FIELD NOTES

OF THE RESURVEY OF

**************************************	South Boundary (First Standard Parallel North) and
•	East Boundary (Gila and Salt River Meridian)
· 	
	AND OF THE SURVEY OF
	North Boundary and
	Subdivision Lines of
	Township 5 North, Range 1 West
	· · · · · · · · · · · · · · · · · · ·
	Of the Gila and Salt River Base and Meridian,
In the Star	te ofArizona
	o oj
	EXECUTED BY
	William H. Thorn, U.S. Cadastral Engineer
	and
	Ty White, U.S. Transitman
n the cape	special acity of U.S. Surveyors, underfinstructions dated May 20 , 1921,
ssued by	the United States Surveyor General to govern surveys included in
:	!!5 Arizona, which were approved by the Commissioner of the General Land
ffice,	November 8 , 1921 and Assignment Instructions dated
	October 23, 1922.
Resurvey d	and Survey commenced October 30 , 1922
	and Survey commenced October 50 , 1922 And Survey completed November 25 , 1922
	Survey completed November 25 1922

INDEX DIAGRAM.

			[!	Y //
	23	23 22	22	21	21 20	20 //
	6 5	7 5 4	3 4 4	2 3 3	6 2 3	
	56	56 55	48 47	42	36 35	30 29
	³ 5 54 55	5 8 4 54	7 ° 4	10 3	5 ¹¹ 2	17 12 16 X 28
	5 18	4 17 4 3	6 16 4			16 A
	53 19 5		3 5 21	9 3	3 3 28 2	7 24
	51	51	44	8 38 38	2 32	26 14
	30 5	O 29 Z	3 4 28	8 27 3	2	5 25 14
4	50	49	43	37	31	25
	31 4		B 33 3			5 36 3
	11 10	9 8 #VP5/1	8 7 5/1/4/19/4	76 *p//=/n/k/n/	6 5 141/199	<u>5 4 </u>

	Lines surveyed under this group.
	Lines resurveyed under this group.
	Accepted surveys.
	Unsurveyed.
1/////	Areas surveyed as per accepted plats on file.

Resurveys and surveys herein described, executed by William H.Thorn, U.S.Cadastral Engineer, and Ty White, U.S.Transitman, on dates shown on diagram on page hereef, using respectively Young and Sons light mountain transits Nos. 8592 and 8540, each equipped with full vertical circle, and Smith solar attachment. Unless otherwise specified, all azimuth determinations are accomplished with the solar attachment.

October 26, 1922: We examine the adjustments of the transits and correct all errors; then, to test the solar apparatus by comparing their indications, resulting from observations made during a.m. and p.m. hours with a meridian established by Polaris observation, we proceed as follows:

At camp near the 1 sec. cor. lof. secs. 16 and 17, T. 5
N., R. 1 W., G. and S. R. B. and M., Arizona, lat. 339
461 N., long. 112°221 W., at 5 hrs.19.4m., p.m., l.m.t
we observe Polaris at eastern elongation, making four
observations, two each with the telescope in direct
and reversed positions, and mark the mean point in the
line thus determined on a peg driven firmly in the
ground, 5 chs. N.

Azimuth of Polaris at eastern elongation, 1°20.
October 27, 1922: At 7 hrs. 45 m., a.m., 1.m.t., we lay off the azimuth of Polaris, 1°20 to the west and mark the meridian thus determined by a tack in a peg

driven firmly in the ground, 5 chs. N.

At 8 hrs. 0 m., a.m., l.m.t., we set off 33°46½ N. on the lat. arcs, 12°37½ S. on the decl. arcs; and determine a meridian with the solars, which we find to agree with the true meridian.

At apparent noon, with the lat. arcs unchanged, we observe the sun on the meridian; the resulting reading of each decl. arc; is 12°42'S., which agrees with the computed decl. of the sun.

At 4 hrs. 0 m., p.m., l.m.t., with the lat. arcs unchanged, we set off 12°44½ 'S. on the decl. arcs and determine a meridian with each solar, which we find to agree with the true meridian.

As all of the solar observations during the usual hours of solar work come within 1'30" of the true meridian we conclude that the adjustments of the instruments are satisfactory.

Unless otherwise specified, all measurements are made with a Lufkin steel tapes one in length, compared with a Lufkin 1 ch. standard steel tape and found correct. The measurements are made on the slope, the vertical angle determined and the slope measurements properly reduced to true horizontal distances.

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Group 115 Arizona

Township 5 North, Range 1 West.

_11-	-3 - 22	11-4-22	11-4-22 ₀₀	11-6-22	11-6-22	11-7-22
	о 11-25-22	տ 11-20-22	4.	ы 11-17-2	n 11-8-22	ب 1.8-22
11-	-24-22	11-25-22	11-20-22	11-18-22	11-16-22	11-9-22
	~ 11-24-22	α 11-20 - 22	o 11-17-22	5 11-16-22	11 11	12 -8-[
11-	-23-22	11-23-22	11-20-22	11-17-22	11-15-22	11-10-22
	1-23-22	17 23-02-	16 -11-11-12-12-12-12-12-12-12-12-12-12-12-	t 9 11–15–22	14 14 27-01-11	13 -8-11 13-8-11
11	-23-22	11-22-22	11-18-22	11-20-22	11-15-22	11-10-22
	ت 1-22-22	%-81 - 11	تع 11–16–23	n n 11-14-22	% % 11-11	22-6-11 24
11	-22-22	11-21-22	11-18-22	11-16-22	11-14-22	11-11-22
	& 11-21-22	& 11-18-22	& 11-16-22	Z Z-21-11	26	23 - 6-11
11	-14-22	11-14-22	11-14-22	11-13-22	11-13-22	11-13-22
	. g 11-21-22	27-81-11	ა 11-16-22	82-21-11	6 6 11–15–22	11-
11	-10-22	11-10-22	11-10-22	11-7-22	11-7-22	11-7-22

Solid Red lines indicate surveys executed by William H. Thorn, U.S. Cadastral Angineer on dates shown thereon.

Blue lines indicate surveys executed by Ty White, U.S. Transitman on dates shown thereon.

Black lines indicate accepted surveys.

Broken Red lines indicate resurveys executed by William H. Thorn, U. S. Cadastral Engineer on dates shown thereon.

S.89°50'W., on retracement on old S.bdy. of sec.33(W $\frac{1}{2}$).

Fall 6 lks. N.of the closing cor. of secs. 4 and 5, T: 4 N., R.1 W., hereinafter described, and reported established

39.05

4 Resu	rvey of First Std. Parallel South, thru. Range 1 West.
Chains.	Retracement for Resurvey (cont'd).
40.29	1.24 chs. S.89°50'W., of the standard cor. of secs. 32 and 33. Continue line and measurement. Fall 6 lks.N. of the standard cor. of secs. 32 and 33, hereinafter described. The true course and distance of this half mile are therefore S.89°45'W., 40.29 chs. Thence, S.89°50'W., on retracement on old S. bdy. of sec.32 (E.½). Fall 1 lk. S. of the standard 4 sec.cor. of sec. 32, hereinafter described.
38.27 39.93	The true course and distance of this half mile are therefore S.89° 51'W., 39.72 chs. Thence, S.89°50'W., on retracement on old S. bdy. of sec.32 (W ½). Intersect the original closing cor. point of secs.5 and 6, T.4 N., R.1 W., determined as nereinafter described, reported established 1.66 chs.S. 89°50'W., of the std. cor. of secs. 31 and 32. Continue line and measurement. Intersect the standard cor. of secs. 31 and 32, hereinafter described. The true course and distance of this half mile are therefore S.89° 50'W., 39.93 chs.
39•78	Thence, S.89°50'W. on retracement on old S. bdy. of sec.31 (E.½). Intersect the standard 4 sec.cor. of sec.31, hereinafter described. The true course and distance of this half mile are therefore S.89°50'W., 39.78 chs.
26.10 39.84	Thence, S. 89°50'W., on retracement on old S.bdy. of sec.31 (W.2). Intersect the closing cor. of Ts. 4 W., Rs.1 and 2 W., hereinafter described. Continue line and measurement. Fall 1 lk.S. of the standard cor. of Ts. 5 N., Rs.1 and 2 W., hereinafter described. The true course and distance of this half mile are therefore S.89°51'W., 39.84 chs.
	The standard cor. of Ts. 4 and 5 N., Rs.l 4. and 1 W.is a stone, 10x10x20 ins. firmly set in a mound of stone, marked with 6 grooves on each of N. 2., S. and W. faces. Reconstruct this cor. as follows: Alongside old stone, Set an iron post, 3 ft.long, 3 ins. in diam. 12 ins.in the ground to bed rock, deposit a stone marked with a cross (x) at base of post, and raise a mound of stone around post, for std. cor.of Ts. 4 and 5 N., Rs.l 2. and 1 W., marked on brass cap, RIW RIE S36 S31 S 1 S 6 T4N
	No bearing trees available. Raise a mound of stone 2 ft.base, l\(\frac{1}{2}\) ft.high, N. of cor. Thence, S. 89°56'W., on a true line, on new S. bdy. of sec. 36.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the

		Resurvey of the First Standard Parallel North Through Range l West.
	Chains.	ground, for reestablished std. ? sec. cor. of sec. 35.
		marked on brass cap
		<u></u> 1 835
		1922
		No thearing trees available trees. Dig pits, 18 x 18 x 12 ins., E. and W. of post. 3 ft.
		dist.
	41.08	Intersect the original std. = sec. cor. of sec. 35, which is a malpais stone, 6 x 6 x 10 ins. above ground,
		firmly set, marked $SC^{\frac{1}{4}}$ on N. face, and witnessed by
		pits and mound of earth. Change this cor. to angle point by obliterating the markings SC4 on N. face,
		and on the same face, chisel the letters AP. Redig pits, 18 x 18 x 12 ins., E. and W. of post, 3 ft. dist.
		The nce
	. 1	S.89°58'W. on a true line continuing measurement of new. S.bdyadf of sec.35.
	54.68	Center of wash, 1 ch. wide, 8 ft. deep, course SE. Road, brs. N. to mine and S. to Marinette.
	76.23 80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the
		ground, for reestablished std. cor. of secs. 34 and 35, marked on brass cap
		S C T5N Rlw
		<u>s34 s35</u>
		1922
		Mothering the savatlable ing troom. Dig bits, 18 x 18 x 12 ins., crosswise on, each line,
		E., W. and N. of post, 3 ft. dist. Land, level.
		Soil, sandy loam, 2nd rate.
		Timber, palo verde and ironwood. Undergrowth, greasewood
	-	
		S.89°58'W. on a true line, alomenews S. bdy. of sec. 34.
		Over level land, through scattering timber and dense undergrowth.
	1.06	Intersect the original std. cor. of secs. 3/ and 35, and
		the closing cor. of secs. 2 and 3, T. 4 H., R. 1 W., which is a malpais stone, 5 X 6 X 8 ins. above ground.
		firmly set, marked SC on N., CC on S., 2 grooves on E.
		and 4 grooves on W. faces, witnessed by a mound of earth, W. of cor. I Change this cor. to an angle point
		and by marking on the N. face the letters AP. Redig
		pits. 18 x 18 x 12 ins., crosswise on each line, E., W.
,		and S. of angle point, 3 ft. dist. No bearing trees
		S.89°56'W. on a true line, continuing measurement of new Sabdy.of sec.34. modest.
	B = 0	Asc. 20 ft.
	7.56	From this point, S. end of ridge ors. N. about 5 chs. dist. Thence over level land.
	40.00	set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished std. 2 sec. cor. of sec. 34.
		marked on brass cap
		SC 2534
		No bearing trees available.
		Raise a mound of stone, $2\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, N.
		of cor.

'OK 3604

Resurvey of the First Standard Parallel North Through Range 1 West. chains Intersect the original std. ½ sec. cor. of sec. 34, which is a volcanic stone, 3 X 6 X 6 ins. above ground, firmly set, marked SC4 on N. face. Change this cor. 41.06 to angle point by obliterating the markings SC1 on N. face, and on the same face, chisel the letters AP. Redig pits, $18 \times 18 \times 12$ ins., E. and W. of post, 3 ft. dist. Thence S.89°53'W, on a true line, continuing measurement of new S.bay.of sec.34.

Set an iron post, 3 ft. long. 2 ins. diam. 24 ins. in the ground, for reestablished std. cor. of secs. 33 and 34, 80.00 marked on brass cap S C RIW s<u>3</u>3 | s34 1922 From which An ironwood, 8 ins. diam., brs. N.581°E.,
22 lks. dist., marked T5N RlW S34 SC BT.
No Other trees within limits. Dig nits, 18 X 18 X 12 ins.,
crosswise on each line, E., Wland. N. of post, 3 ft. dist. Land, level. Soil, sandy loam, 2nd rate. Timber, palo verde and ironwood. Undergrowth, greasewood. S.89°53'W. on a true line, on naw s. bdy. of sec. 33. Over level land, through scattering timber and dense undergrowth. Intersect the original closing cor. of secs. 3 and 4, 0.76 T. 4 N., R. 1 W. which is a mesquite post, 3 ins. square, 20 ins. long, marked III TIVN on SE. and IV RLW on SW. faces, witnessed by traces of pits and mound of earth. Rebonstruct thistcor.cas.follows:same Alongaide old post; Set an iron post, 3 ft. long, 2 ins diam., 26 ins. in the ground, for closing cor. of secs. 3 and 4, T. 4 N., R. l W., marked on brass cap T4N RÍW 1922 No bearing trees available Redig pits, 18 x 18 x 12 ins., crosswise on each line, E., W. and S. of post, 3 ft. dist. Thence S.80°53 W. on a true line, continuing measurement of new. S. bdy. of sec. 33. Intersect the original std. cor. of secs. 33 and 34, which is a volcanic stone, 10 x 10 x 12 ins. above ground, firmly set, marked SC on N. face, with 3 grooves on E. and W. faces, witnessed by pits and mound of earth. 0.98 Change this cor. to angle point by obliterating the markings SC on N. face, and on the same face, chisel the letters AP.

S.89°54 W. on a true line continuing measurement of new.

Thence

13.40 16.00 26:40 32.00 Shibdy of sec. 33.

Old road, ors. N. and S. to Marinette. Old road, ors. NW. and SE. to Marinette. Wash, 10 lks. wide, 2 ft. deep. course SE. Wash, 70 lks. wide, 4 ft. deep, course S.

Resurvey of the First Standard Parallel North Through Range l Chains. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished std. 4 sec. cor. of sec. 33 marked on brass cap 40.00 -1 s33 · 1922 No bearing trees within limits. Raise a mound of stone, 2^1 ft. base, $1\frac{1}{2}$ ft. high, N. of cor. Intersect the original std. 2 sec. cor. of sec. 33, which 41.23 is a volcanic stone, $8 \times 10 \times 14$ ins. above ground, firmly set, marked $SC^{\frac{1}{2}}$ on N. face, witnessed by faint pits. Thenge this cor. to angle point by obliterate ing the markings SC1 on N. face, and on the same face chisel the letters AP. Redig pits, 18 x 18 x 12 ins. E. and W. of post, 3 ft. dist. Thence S.89°45'W. on a true line, continuing measurement of new, Spublistics 33.000 Wash, 50 lks. wide, 4 ft. deep, course S.20°E. Road, brs. N.20°E. and S.20°W. to Marinette. Road, brs. N.20°W. and S.20°E. to Marinette. 47.65 66.43 72.00 Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the ground, for reestablished std. cor. of secs. 32 and 33, marked on brass cap S C T5N Rlw S32 S33 1922 No bearing trees within limits. The and IT. of mot. Digopits 18x18x12 ins. crosswise on each line, 2. W. and, N. of post, 73 ft. distr. Tround an occur, two occurs occurs dug. Tr. two mits were sure mad a wound Land, level. Soil, sandy loam, 2nd rate. Timber, palo verde and ironwood. Undergrowth, greatewood 5.89°45'W. on a true line, on new south. bdy. of sec. 32. Over level land, through scattering timber and dense undergrowth. Intersect the original closing cor. of secs. 4 and 5. 0.27 T. 4 N., R. 1 W., which is a mescuite post, 6 ins. square, 36 ins. long. The scribing has become indistinct, but the pits and mound are still plainly visible. Reconstructsthisticorprasifications are place as Alongsidesold post, Set an iron post, 3 ft. long, 2 ins. diam... 26 ins. in the ground, for closing cor. of secs. 4 and 5, T. 4 N., R. 1 W., marked on brass cap S 5 S 4 T4N R1W C C 1922 No trees available.
Redig pits, 18 x 18 x 12 ins., crosswise on each line
E., W. and S. of post, 3 ft. dist.
Intersect the original std. cor. of secs. 32 and 33.
which is a volcanic stone, 8 x 10 x 10 ins. above
ground, firmly set, marked SC on N., 4 grooves on E.
and 2 grooves on W. faces, witnessed by pits and
mound of earth. Change this cor. to an angle point crosswise on each line 1.52

FOOR ECC.

Resurvey of the First Standard Parallel North
Through Range 1 West.

		Through Range 1 West.
	Chains.	by obliterating the markings SC on N. face, and by
•		marking on same face the letters AP. Thence S.80°51'W. on a true line, continuing measurement of new
	8.10	Sphdy. Woffsec. 3240 000. Road, brs. N. and S. to Farinette.
٠	15.10 18.50	Road brs. NW. to Paddleford Ranches and SE. to Marinette. From this point, rocky butte brs. South 5 chs. dist.
	29.50 36.50	Leave level land, asc. 115 ft., over NE. slope. From this point, Paddleford Ranch house brs. North about 10 chs. dist.
	40.00	Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground, in a mound of stone, with marked stone, for reestablished std. ½ sec. cor. of sec. 32, marked on
		brass cap
		<u>-1932</u>
		No bearing trees available.
	40.00	Raise a mound of stone, 2 ft. base, 1 ft. high, N. of cor.
	40.80	Ridge, brs. NW. and SE. From this point, Paddleford Ranch house brs. N.25°E. about 15 chs. dist. Desc. SW. slope.
	41.24	Intersect the original std. # sec. coc. of sec. 32, which is a volcanic stone, 6 % 10 % 14 ins. above ground,
		marked 1SC on N. face, witnessed by a mound of stone. Change this cor. to angle point by obliterating the
		markings SC on N. face, and on same face chisel the letters AP.
•		Thence S.89.50 w. on a true line continuing measurement of new.
		S.Bdytofinsec. 32 core cont. Continue descent, 85 ft., over SW. slope.
	46.25 58.85	Thence over level land. Road, brs. N. and S.
•	71.24	Road, brs. NE. to Paddleford Ranch house and W. to Hot Springs Junction.
	73.24 · 78.64	Wash, 20 lks. wide, course S. Road, ors. NW. to Hot Springs Junction and East to
	79.51	Paddleford Ranch house. Intersect the original closing cor. of secs. 5 and 6,
		T. 4 N., R. 1 W., The point is marked by fragments of the old mesquite, post, and the bearing pits and mound are plainly visible. Recenturate this cor. rasifollows:
		Alongside remains of old pent; Set an iron post, 3 ft. long, 2 ins. diem., 26 ins. in the
•	·	ground, closing cor. of secs. 5 and 6, 7. 4 N., R. 1 W., marked on brass cap
		T5N R1W S32
		S 6 S 5 T4N R1W
		C C 1922
		No bearing trees available. Redig pits, 18 X 18 Y 12 ins., crosswise on each line.
	80.00	E., W. and S. of post, 3 ft. dist. Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for reestablished std. cor. of secs. 31 and 32, marked on brass cap
		S C T5N R1W S31 S32
	, .	1922
	,	No bearing trees available. Dig pits, 18 x 18 x 12 ins. crosswise on each line, E.
		W. and W, of post, 3 ft. dist.

	Sant No.	
-		
10		Resurvey of the First Standard Parallel North Through Range l West.
	Chains.	
		Note. Through an error, two pits were dug instead of three. Land, level and rolling. Soil, sandy loam, 2nd rate.
		Timber, palo verde and ironwood. Undergrowth, greasewood.
	1.17	S.89°50 W. on a true line, on new South. bdy. of sec. 31, Over level land, through scattering timber and dense undergrowth. Intersect the original std. cor. of secs. 31 and 32, which is a volcanic stone, 6 x 8 x 10 ins. above g ground, firmly set, marked SC on N., 5 grooves on E.
		and I groove on W. faces, witnessed by pits and mound of earth. Change this cor. to angle point by obliterating the markings SC on N. face, and on same face, chisel the letters AP.

S. bdw. off sec. 3 Laurement. 3.65 Wash, 10 lks. wide, course SE.

14.75 Old road, brs. NW. and SE.

Thence

40.95

46.65

54.95

67.05

Wash, 20 lks. wide, 3 ft. deep, course SW. Road, brs. NW. and SE. 25.45 35.05 40.00

Set an iron post, 5 ft. long, 1 in. diam., 26 ins. in the ground, for reestablished std. 4 sec. cor. of sec. 31 marked on brass cap

S.89°50 W. on a true line continuing measurement of new,

1922 No bearing trees available. Dig pits, 18 x 18 x 12 ins., E. and W. of nost, 3 ft. dist.

Intersect the original std. - sec. cor. of sec. 31, which is a volcanic stone, 6 x 8 x 10 ins. above ground, marked SC2 on N. face, witnessed by mound of earth. Change this cor. to angle point by obliterating the markings SC1 on N. face, and on same face chisel the letters AP.

Thence 5.89°51 wat on autrue line, continuing measurement sef. now. Bobdynofinsed: 3breement.

Road, ors. NW. to Castle Hot Springs and E. to Paddleford Ranch.

From this point, J. A. Dewar's house brs. North about 5 chs. dist.

Intersect the original closing cor. of Ts. 4 N., Rs. 1 and 2 W., which is a palo verde post, 6 ins. square, 12 ins. long, in poor state of preservation, witnessed by pits and mound of earth. Reconstruct this icores

follows Almassade foldowst
Set an iron post, 3 ft. long, 3 ins. diam. 26 ins. inthe ground, for closing cor. of Ts. 4 N., Rs. 1 and 2 W., marked on brass cap

T5N Rlw 831 1 | 8 6 R2W | R1W 74N $\mathbf{C} \cdot \mathbf{C}$

No bearing trees available.

Redig pits, 18 X 18 X 12 ins., cro E., W. and S. of post, 3 ft. dist. crosswise on each line Thence S.89°51 W. on a true line, continuing measurement,

of new S. bdy of sec. 31. saurement.

Resurvey of the First Std. Parallel North, thru. Range 1 West. 11
Chains.

74.55
80.05
80.05
Wash, 10 1ks. wide, course S.
Intersect the reestablished standard cor. of Ts. 5 N.,
Rs.1 and 2 W., which is an iron post, 3 ins. in diam.,
projecting 8 ins. above ground, firmly set, properly
marked on brass cap, and witnessed by three pits, one
each E., W. and N. of cor., and mound of earth, N. of
cor.
No bearing trees.
Land, level.
Soil, sandy loam, 1st and 2nd rate.
Timber, palo verde and ironwood.
Undergrowth, greasewood.

1 2	Resurve	y of Gila and Salt River Meridian thru. Townships 5 North
	Chains.	
		The Gila and Salt River Meridian, thru. Ts. 5 N., was surveyed in 1883 by J. B. McLaughlin, U.S. D.S. No retracement or resurvey of this line is of record.
	c c	Retracement for Resurvey.
	^ «	From the reestablished std.cor. of Ts.4 and 5 N., Rs.1 K. and 1 W., hereinbefore described, North, on retracement on W. bdy.of sec.31 (S.½). Fall 10 lks. L. of the ½ sec.cor. of secs.31 and 36, hereinafter described.
		The true course and distance of this half mile are therefore N.0°9'W.,39.97 chs.
·	39•98	Thence, North, on retracement on W. bdy.of sec.31 (N.½). Fall 4 lks.W.of the cor. of secs.25,30, 31 and 36, hereinafter described. The true course and distance of this half mile are therefore N.0° 3'E., 39.98 chs.
	39•95	Thence, North, on retracement on W. bdy.of sec.30 (S.½). Fall 8 lks. W. of the ½ sec.cor. of secs. 25 and 30, here- inafter described. The true course and distance of this half mile are there- fore N.0° 7'E.,39.95 chs.
	39•93	Thence, North, on retracement on W bdy. of sec.30 (N.½). Fall 14 lks. E. of the cor. or secs. 19,24, 25 and 30, hereinafter described. The true course and distance of this half mile are there- fore N.0° 12'W., 39.93 chs.
	39•90	Thence, North, on retracement on W bdy.of sec.19 (S.½). Fall 13 lks.E. of the ½ sec.cor. of secs.19 and 24, here- inafter described. The true course and distance of this half mile are there- fore N.0° 11'W., 39.90 cns.
	39•47	Thence, North, on retracement on W. bdy.of sec.19 (N.½). Fall 16 lks.E. of the cor. of secs.13,18,19 and 24,here- inafter described. The true course and distance of this half mile are there- fore N.0° 14'W., 39.47 chs.
	39•24	Thence, North on retracement on W. bdy. of sec.18 (S.½). Fall 9 lks.E. of the ½ sec.cor.of secs.13 and 18, hereinafter described. The true course and distance of this half mile are therefore N.0° 8'W.,39.24 chs.
	39•45	Thence, North on retracement, on old W.bdy.of sec.18 (N.1). Fall 14 lks.K.of the cor.of secs.7,12,13 and 18, hereinafter described. The true course and distance of this half mile are there-
	39#42	fore N.0°12'W.,39,45 chs. Thence, North, on retracement on old W. bdy.of sec.7 (S.½). Fall 78 lks.W.of the ½ sec.cor.of secs.7 and 12, hereinafter described. The true course and distance of this half mile are therefore N.1° 8'E.,39.43 chs. Thence.
	ĺ	

		Resurvey of the Gila and Salt River Meridian
_	Chains.	Through Townships 5 North. 13 Retracement for resurvey continued.
	CHAILIO.	North on retracement, on pld N. pay. of sec. 7 (N. 2).
	38.70	Fall 60 lks. W. of the cor. of secs. 1, 6, 7 and 12,
	,	hereinafter described.
		The true course and distance of this half mile are there-
	•	fore N.0°53'E., 38.70 chs.
		Thence the second of second by the second se
		North on retracement, on wid W. bdy. of sec. 6 (X. 2).
	39.24	Fall 58 lks. W. of the 2 sec. cor. of secs. 1 and 6,
		hereinafter described.
		The true course and distance of this half mile are there-
	•	fore N.0°51'E., 39.24 chs.
		Thèncè pe j doc. der. of general pers c.
		North on retracement, one W. bdy. of sec. 6 (N. 2).
	39.31	Fall 28 1ks. E. of the cor. of Ts. 5 and 6 N., R. 1 E.
		and l W., hereinafter described.
		The true course and distance of this half mile are there-
		fore N.0°24'W., 39.31 chs.
		Resurvey.
		From the reestablished std. cor. of Ts. 4 and 5 N., Rs.
		l E. and l W., hereinbefore described, N.009 W. on a true line, along the E. bdy. of sec. 36.
		Over level land, through heavy timber and dense under-
		growth.
	34.56	(440.00 chs. southing from the cor. of Ts. 5 and 6 H.,
		Rs. 1 E. and 1 W.) Set an iron post, 3 ft. long, 1
		in. diam., 26 ins. in the ground, for reestablished $\frac{1}{4}$ sec. cor. of sec. 30, T. 5 N., R. 1 W., marked on brass
	,	cap
		₹836 P.M.
	:	1922
		No bearing trees available.
		Raise a mound of stone, 3 ft. base, 2 ft. high, W. of
		cor.
		Thence
	,	N.0°9'W. on a true line, along the E. bdy. of sec. 36, continuing measurement.
	39 • 97	Intersect the original 1 sec. cor. of secs. 31 and 36,
	77 - 71	which is a malmais stone, 4 X 10 X 10 ins. above
		ground, firmly set, marked 1 on E. face, witnessed
		by pits and mound of earth. Alter this cor. to refer
		to sec. 31, T. 5 N., R. 1 E. only, by erecting a mound of stone, 3 ft. base, 2 ft. high, E. of cor.
		Thence
		N.0°3'E. on a true line, along the E. bdy. of sec. 36,
	5 , -6	• continuing measurement.
1	74.56	Set an iron post, 3 ft. long, 2 ins. diam., 24 ins. in the
1		ground, for reestablished cor. of secs. 25 and 36. T. 5 N., R. 1 W., marked on brass cap
		1.) h., h. I w., marked on brass cap
		T5N
		\$25 P.M.
		S50 R1W
		1922
		No bearing trees available.
		And raise a mound of stone, 3 ft. base, 2 ft. high, W.
	,	of cor.
	•	Land, level. Soil, lst rate, sandy loam.
		Timber, palo verde and ironwood.
		Undergrowth, greasewood.
-		

16

Timber, palo verde and ironwood. Undergrowth, greasewood.

N.0°12'W. on a true line, along the E. bdy. of sec. 24. Over rolling land, through scattering timber and dense undergrowth.

undergrowth.

Intersect the original cor. of secs. 19, 24, 25 and 30, which is a malpais stone, 8 x 8 x 6 ins. above ground, firmly set, marked with 4 notches on N. and 2 notches on S. edges, witnessed by faint traces of pits and and mound of earth. I Alter this cor. to refer to secs. 19 and 30 only by raising a mound of stone, 3 ft. base, 2 ft. high, E. of cor.

Thence

5.27

Resurvey of the Gila and Salt River Meridian Through Townships 5 North. Chains. N.O°ll'W. on a true line, along the E. bdy. of sec. 24, continuing measurement. Road, brs. NW. to Castle Hot Springs and SE. to Marinette. Wash, 50 lks. wide, 6 ft. deep, course SE. Set an iron post, 3 ft. long 1 in. diam., 26 ins. in the ground, for reestablished | sec. cor. of sec. 24, **25.7**5 38.95 40.00 T. 5 N. R. 1 W., marked on brass cap ₹S24 PM 1922 No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of Intersect the original 4 sec. cor. of secs.19 and 24, 45.17 which is a black malpais stone, 8 x 10 x 24 ins., set in a mound of stone, marked $\frac{1}{2}$ on E. face. Alter this cor. to refer to sec. 19, E. 5 N., R. 1 E. only by building a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, E. of cor. Thence N.O°la'W. on a true line, along the E. bdy. of sec. 24, continuing measurement. Continue ascent, 60 ft. Thence along W. slope, descending 25 ft. 60.00 Asc. 260 ft. 65.00 Edge of mesa, brs. W.40°W. and S.20°E. Thence over same. Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, on bed rock, in a mound of stone, with marked 78.15 80.00 (X) stone, for reestablished cor. of secs. 13 and 24, T. 5 N., R. 1 W., marked on brass cap RIW 1922 No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of Land, rolling and hilly. Soil, stony, 3rd and 4th rates. Timber, palo verde and ironwood. Undergrowth, greasewood and cactus. N.O°14 W. on a true line, along the E. bdy. of sec. 13, Over mesa land, through scattering timber and undergrowth. Over mesa land, inrough scattering timber and undergrowth. Intersect the original cor. of secs. 13,118, 19 and 24, which is a black malpais stone. 3 X 12 X 14 ins. above ground, firmly set, marked with 3 notches on N. and S. edges, witnessed by a mound of stone, W. of cor. Alter this cor. to refer to secs. 18 and 19, T. 5 N., R. 1 E. only by destroying the original mound of stone, and raising a new mound of stone, 3 ft. base, 2 ft. high, E. of cor. No bearing trees available.

Thence 4.6A Thence N.008 W. on a true line, along the E. bdy of sec. 13, continuing measurement. Leave mesa, ors. IE. and SW. Desc. 225 ft., over NW. 9.64 slone. Wesh, 20 lks. wide, course W. Asc. 330 ft. Set an iron post, 3 ft. long, l in. diam., 24 ins. in the 22.65 40.00 ground, in a mound of stone, with marked (%) stone, for reestablished 2 sec. cor. of sec. 15, To 5 N., R. 1 W., marked on brass cap

1	.6	Resurvey of the Gila and Salt River Meridian Through Townships 5 North.	
	Chains.	½ S13 PM	
		1922	
		No bearing trees available.	
		Raise a mound of stone, 3 ft. base, 2 ft. high, w. of of cor.	
	47 99	Continue ascent.	
	43.88	Intersect the original 1 sec. cor. of secs. 13 and 18, which is a malpais stone, 10 x 10 x 12 ins. above	
-		ground, firmly set, marked 1 on E. face, and witnessed by a mound of stone. Alter this cor. to refer to	
	,	sec. 18, T. 5 N., R. 1 \pm . only destroying the original	
	,	mound of stone, and raising a new mound of stone, 3 ft base, 2 ft. high. E. of cor. No bearing trees available.	•
-	,	Thence	•
	75	N.0°12'W., on a true line, along the E. bdy. of sec. 13, continuing measurement.	
	46.90	Continue ascent, 55 ft. Ridgeof Lous, brs. N.20°W. and S.20°E. Desc. 120 ft.	
	63.40	Ravine, course E. Asc. 145 ft.	
	74.03 80.00	Ridge, brs. E. and W. Desc. 50 ft. Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in th	e
		ground, fire mound of stone, with marked (X) stone.	
		for reestablished cor. of secs. 12 and 13, T. 5 N., R. 1 W., marked on brass cap	
	,	T5N	
		S12 Dr.	
		SI3 PM RIW	•
		No bearing trees available.	
		Raise a mound of stone, 3 ft. base, 2 ft. high, W. of	
		Land, mountainous.	
		Soil, rocky, 4th rate. Timber, palo verde and ironwood.	
		Undergrowth, greasewood and cactus.	
		N.O°12'W. on a true line, along the E. ody. of sec. 12.	
		Over mountainous land, through scattering timber and undergrowth.	
	3.33	Desc. 95 ft. Intersect the original cor. of secs. 7, 12, 13 and 18,	
	J•77	which is a malpais, stone, 9 x 10 x 14 ins. above	
	*	ground, firmly set, marked with 2 notches on N. and 4 notches on S. edges, witnessed by mound of stone	
		alongside. Alter this cor. to an angle point by chiseling the letters AP on stone.	
		Thence	
		N.108 E. on a true line, along the E. bdy. of sec. 12, continuing measurement.	
	4 82	Continue descent, 35 ft.	
	4.82	(A point due West of the cor. of secs. 7, 8, 17 and 18, T. 5 N., R. 1 E., described in Book "B") Set an iron	
		post, 3 ft. long, 2 ins. diam., on bed rock, in a mound of stone, with marked (X) stone, for reestab-	
		lished cor. of secs. 7 and 18, T. 5 N., R. 1 E.,	
		marked on brass cap	
		T5N T5N S 7	
		S12 S18 RIW RIW	
		RIW RIE	
		No bearing trees available.	
	5.47	Ravine, course E. Asc. 65 ft., over B. slope.	,
	1	1	

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Resurvey of the Gila and Salt River Meridian Through Townships 5 North chains. Spur, slopes E. Desc. 135 ft., over NE. slope.
Ravine, course E. Asc. 120 ft., over S. slope.
Ridge, brs. E. and W. Desc. 115 ft., over N. slope. 14.35 25.35 31.00 37.50 40.00 Asc. 20 ft. Set an iron post, 3 ft. long, 1 in. diam., 18 ins. in the ground, on bed rock, in a mound of stone, with marked (X) stone, for reestablished 1 sec. cor. of sec. 12, T. 5 N., R. 1 W., marked on brass cap -312 PM 1922 No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. (42.75 chs. northing from the reestablished cor. of secs. 12 and 13, T. 5 M., R. 1 W.) Intersect the original sec cor. of secs. 7 and 12, which is a malpais stone, 42.76 8 x 8 x 8 ins. above ground, firmly set, marked \frac{1}{4} on \text{W} face, and witnessed by a mound of stone. Alter this cor. to an angle point by obliterating the markin on stone, and chisel the letters AP on W. face of stone. Alter this Thence N.0°53'E. on a true line, along the E. bdy. of sec. 12, continuing measurement. Continue ascent, 45 ft. (Mid-point bet. the reestablished cor. of secs. 7 and 18, 46. 12 T. 5 N., R. 1 E., hereinbefore described, and the reestablished cor. of secs. 6 and 7, T. 5 N., R. 1 E., hereinafter described.) Set an iron post, 3 ft. long, 1 in. diam., 6 ins. in the ground, to bed rock, supported in a mound of stone, with marked (X) stone, for reestablished $\frac{1}{4}$ sec. cor. of sec. 7, T. 5 N., R. 1 E., marked on brass cap PM|∄s7 1922 No bearing trees available. Raise a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, E. of cor. Spur, slopes E. Desc. 340 ft., over M. slope.
Wash, 70 lks. wide, course E. Asc. 375 ft., over S. slope. 47.70 61.50 (80.00 chs. northing from the reestablished cor. of secs. 80.01 12 and 13, T. 5 N., R. 1 W.) Set an iron post, 3 ft. long, 2 ins. diam., 6 ins. in the ground, on bed rock, in a mound of stone, with marked (X) stone, for ree established cor. of secs. 1 and 12, T. 5 N., R. 1 W., marked on brass cap PM**SI2** RlW1922 No bearing trees available. Land, mountainous. Soil, rocky, Ath rate. Timber, palo verdeand ironwood. Undergrowth, greasewood and cactus. N.0°53'E. on a true line, along the E. bdy. of sec. l. Over mountainous land, through scattering timber and undergrowth. Ridge, brs. E. and W. Desc. 25 ft., over N. slope. Intersect the original cor. of secs. 1, 6, 7 and 12, 0.95 1.45

which is a malpais stone, ox 10 x 8 ins. above ground, firmly set, marked with 1 notch on N. and 5 notches on

Resurvey of the Gila and Salt River Meridian Through Townships 5 North Chains. S. edges, and witnessed by a mound of stone, alongside. Alter this cor. to an angle point by chiseling the letters AP on W. face of stone. N.0°51'E. on a true line, along the E. bdy. of sec. 1, continuing measurement. Continue descent, 65 ft. (A point due West of the cor. of secs. 5, 6, 7 and 8, T. 5 M., R. 1 E., described in Book "B".) Set an iron post. 3 ft. long, 2 ins. diam., 6 ins. in the ground, to bed rock, in a mound of stone, with marked (X) stone, 7.40 for reestablished cor. of secs. 6 and 7, T. 5 m., R. 1 E., marked on brass cap T5N R1W .s 6 RlE 1922 No bearing trees available. Raise a mound of stone, 2 ft. base, 1 ft. high, E. of cor. Thence N.0°51'E. on a true line, along the E. bdy. of sec. 1, continuing measurement. Wash, 20 lks. wide, course E. Asc. 180 ft., over S. slone. Ridge, brs. E. and W. Desc. 185 ft., over M. slone. Set an iron post, 3 ft. long, 1 in. diam. 12 ins. in the ground, on bed rock, in a mound of stone, with marked 9.69 25.45 40.00 (X) stone, for reestablished 1 sec. cor. of sec. 1, T. 5 N., R. 1 W., marked on brass cap 15 l PM 1922 No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Intersect the original 1 sec. cor. of secs. 1 and 6, which is a malpais stone, 10 K 14 K 12 ins. above ground, firmly set, marked 1 on E. face, and witnessed by a 40.69 mound of stone alongside. Alter this cor. to refer to sec. 6, T. 5 N., R. 1 E. only by destroying the original mound of stone, and raising a new mound of stone, 2 ft. base, 12 ft. high. E. of cor. Thence N.O°24'W. on a true line, along the E. bdy. of sec. 1, continuing measurement. Continue descent, 280 ft., over N. slope. Wash, 60 lks. wide, course E. Asc. 275 ft., over S. slone. Ridge, brs. E. and W. Desc. 25 ft., over N. slope. Intersect the original cor. of Ts. 5 and 6 N., Rs. 1 E. and 1 W., which is a malpais stone. 10 X 10 X 6 ins. 54.19 75.21 80.00 above ground, marked with 6 notches on N., E., S. and W. edges, and witnessed by a mound of stone, S. of cor. Reconstruct this dor as follows: Alongside old stone, Set an iron post, 3 ft. long, 3 ins. diam., 26 ins. in the ground, for cor. of Ts. 5 and 6 N., Rs. 1 E. and 1 W., marked on brass cap P₆M T₆N RIMIRLE s36 s31 IS T5N 1922

From which

Resurvey of the Gila and Salt River Meridian Through Townships 5 North.

.19

A palo verde, 6 ins. diam., brs. N.45°E.,
71 lks. dist., marked T6N R1E S31 3T.
A palo verde, 8 ins. diam., brs. S.35°W.,
56 lks. dist., marked T5N R1W S1 3T.
Land, mountainous.
Soil, rocky, 4th rate.
Timber, palo verde and ironwood

Timber, palo verde and ironwood. Undergrowth, greasewood and cactus.

Chains.

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Survey of the North Boundary of T. 5 N. R.
chains.
           The priginal cor. of Ts. 5 and 6.N., Rs. 1 and 2 W. iswelled
                 an iron post, 3 ins. diam., projecting 12 ins. above ground, properly marked, witnessed by a mound of stone.
                  S. of cor., No bearing trees. Thehce, ..
            East on a random line, along the N. bdy. of T. 5 N.,
R. 1 W., setting a temp. 1 sec. cor. for secs. 6 and
                  31 at 39.26 chs., and temp. sec. and 🗐 sec. cors. at
                 intervals of 40.00 chs. thereafter; and at 480.61 chs.,
                 fall 0.95 chs. N. of the cor. of Ts. 5 and 6 N. 1 E. and 1 W., hereinbefore described. The fall
                                                                                  .The falling
            answers to a correction of 0°7', or 16 lks. N. per mile, counting from the NE. cor of the Tp.

From the NE. cor. of the Tp.,
N.89°53'W. on a true line, bet. secs. 1 and 36.
             Over mountainous land, through scattering timber and
                 undergrowth.
            Asc. 105 ft.
Desc. 30 ft.
Asc. 45 ft.
 16.20
 19.70
 27.05
            North slope of hill. From this point, peak brs. S.45°E.
            2 chs. dist. Desc. 310 ft.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1 sec. cor., marked on brass cap
 40.00
                                                  1922
           No bearing trees available.
                  And raise a mound of stone, 3 ft. base, 2\frac{1}{2} ft. high,
                 N. of cor.
            Continue descent, 20 ft.

Continue gradual descent, over rolling land.

Wash, 50 lks. wide, course S.40°E. Asc. 125 ft.

Ridge, brs. IW. and SE. Desc. gradually.

Wash, 10 lks. wide, course S. Asc.

Set an iron post, 3 ft. long, 2 ins. diam., 18 ins. in the ground, on bed rock, in a mound of stone, with stone, for cor. of secs. 1, 2, 35 and 36,
 43.25
 59.10
75.15
 86.06
                 marked on brass cap
                                               T6N R1W
S35 S36
S 2 S 1
                                                  T5N
                                                  1922
             No bearing trees available.
                 Raise a mound of stone, 3 ft. base, 2 ft. high, W. of
                 cor.
            Land, rolling and mountainous.
             Soil, rocky, 4th rate.
            Timber, ironwood and palo verde.
             Undergrowth, greasewood and cactus.
             N.89^{\circ}53'W. on a true line, bet. secs. 2 and 35
             Over rolling and mountainous land, through scattering
                 timber and undergrowth.
            Top of small hill. Desc. 65 ft. Wash, 5 lks. wide, course SE. Asc. 155 ft. Top of small hill. Peak brs. North 1.50 chs. dist.
  2.90
 14.45
 31.86
                 Desc. 110 ft.
             Set an iron post, 3 ft. long, l in. diam., on bed rock, in a mound of stone, with marked (X) stone, for ½ sec.
 40.00
                 cor., marked on brass cap
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No bearing trees available.

Survey of the

Boundary of T Chains. Raise a mound of stone, 3 ft. pase, 2 ft. high, N. of cor.
Desc. 15 ft.
Asc. 15 ft. 45.85 49.35 54.15 58.15 Desc. 20 ft. Thence along S. slope. Road, brs. N. to Castle Hot Springs and S. to Marinette. Wash, 10 lks. wide, course SE. Asc. 135 ft. Top of hill. Desc. 110 ft.
Set an iron post, 3 ft. long, 2 ins. diam., on bed rock, in a mound of stone, with marked (X) stone, for cor. 63.05 77.90 80.00 of secs. 2, 3, 34 and 35, marked on brass cap T6N R1W S34 S35 S 3 S 2 **T**5N 1922 No bearing trees available.
Land, rolling and mountainous.
Soil, rocky, 3rd rate.
Timber, palo verde and ironwood.
Undergrowth, greasewood and cactus. N.89°53!W. on a true line, bet. secs. 3 and 34.4 Over mountainous land, through scattering timber and undergrowth. Desc. Ravine, course SE. Asc. 85 ft., over NE. slope.
Ridge, brs. NW. and SE. Desc. 80 ft., over SW. slope.
Center of wash, course SE. Asc. 95 ft., over NE. slope.
Top of small hill. Desc. 25 ft.
Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground. on bed rock, in a mound of stone, with marked (1) stone; for ½ sec. cor., marked on brass cap 4.95 26.15 31.95 38.70 40.00 No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Continue descent, 45 ft.

Ravine, course SE. Asc. 85 ft.

Top of N. slope of hill. Desc. 15 ft.

Wash, 10 lks. wide, course N. Asc. 20 ft.

Ravine, course N. Continue ascent, 45 ft., over NE. slope.

Ridge, brs. NW. and SE. Desc. 105 ft., over SW. slope.

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 3, 4, 33 and 34, marked on 46.65 58:25 63.05 71.65 74.25 80.00 orass cap T6N R1W S33 S34 **T5**N 1922

No bearing trees available.

Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of cor.

Land, mountainous.

Soil, rocky, Ath rate.

Timber, ironwood and palo verde. Undergrowth, greasewood and cactus.

Survey of the North Boundary of T. 5 N R. 1 W. Chains. N.89°53'W. on a true line, bet. secs. 4 and 33. Over hilly broken land, through scattering timber and undergrowth. Desc. Ravine, 15 1ks. wide, course S. Asc. 125 ft., over SE. 6.40 slope. 15.40 36.35 40.00 Spur, slopes S. Desc. 180 ft. Ravine, 15 lks. wide, course S. Asc.
Set an iron post, 3 ft. long 1 in. diam., 12 ins. in the ground, on bed rock, in a mound of stone, with marked (X) stone, for ½ sec. cor., marked on brass cap No bearing trees available. And Raise a mound of stone, 2 ft base, la ft. high, N. of cor. Continue ascent, 41·35 59·55 Desc. over SW. slope. Wash, 15 lks. wide, 2 ft. deep, course S.70°E. Asc. 50 ft., over SE. slope. ge, brs. N.60°E. and S. Descend. Ridge, brs. N.60°E.andoSo Descend. Wash, 5 lks. wide, course NW. Asc. 25 ft., over NE. 69.70 75.00 slope. Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, in a mound of stone, on bed rock, with 80.00 marked (X) stone, for cor. of secs. 4, 5, 32 and 33, marked on brass cap T6N R1W 532 S33 S 5 S 4 No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, hilly broken. Soil, rocky, 4th rate. Timber, palo verde and ironwood. Undergrowth, greasewood and cactus. N.89°53'W. on a true line, bet. secs. 5 and 32. Over hilly land, through scattering timber and undergrowth. Asc. 55 ft., over SE. slope.
From this point, top of hill brs. N.10°W. 2 chs. dist.
Desc. 145 ft., over SW. slope. 5.00 Thence over rolling land.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., marked on brass cap 21.35 From which An ironwood, 18 ins. diam., brs. North 306 lks. dist., marked 1832 BT. A palo werde, 8 ins. diam., brs. S.721 W., 51 lks. dist., marked 4S5 BT. Wash, 20 lks. wide, 3 ft. deep, course NW. Wash, 20 lks. wide, 2 ft. deep, course N.20° W.

 	He is a second of the second o
79.75	Set an iron post, 3 ft. long, 2ins. diam., 26 ins. in the ground, for witness cor. to cor. of secs. 5, 6, 31 and 32, marked on brass can
80.00	WC S31 S32 T5N 1922 No bearing trees available. Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor The true point for cor. of secs. 5, 6, 31 and 32 falls in wash, 10 lks. wide, course NW. Land, hilly and rolling. Soil, rocky, 3rd rate. Timber, mesquite, ironwood, and palo verde. Undergrowth, greasewood and cactus.
2.70 25.15 40.00	N.89°53'W. on a true line, bet. secs. 6 and 31. Over rolling land, through scattering timeer and undergrowth. Wash, 10 lks. wide, course NW. Asc. 55 ft., over NE. slope. Top of hill. Desc. 65 ft., over gradual SW. slope. Set an iron post, 3 ft. long, 1 in. diam., 14 ins. in the ground, in a mound of stone, for \$\frac{1}{2}\$ sec. cor., marked on brass cap \$\frac{1}{2} \frac{5}{3} \frac{1}{2} \fr
	217 lks. dist., marked 1531 3T. An ironwood, 16 ins. diam., brs. 5.69 % W., 177 lks. dist., marked 156 3T.
43.10	Continue gradual descent. Wash, 20 lks. wide, course NW. Asc. 130 ft., over NE.
68.20 78.55 80.50 80.61	slope. Top of hill. Desc. 120 ft., over NW. slope. Enter wash, course S.70°W. Leave wash, course S.70°W. The cor. of Ts. 5 and 6 N., Rs. 1 and 2 W. Land, rolling, hilly and broken. Soil, rocky, 3rd rate. Timber, ironwood, palo verde, and mesquite. Undergrowth, greasewood and cactus.
4	

Boundaries of T. 5 N., R. 1 W.

Latitudes, departures and closing errors.

`	Latitudes, departures and closing errors.						
·		,		Latitudes:		Departures.	
Line de	signated.	True bearing	Dist.	N.	S.	E.	W.
	Boundary • Par • N•)	5.558 W. 5.558 W. 5.558 W. 5.558 W. 5.558 W. 5.558 W. 5.558 W. 5.559 ° 5.51 W. 5.89 ° 5.51 W.	chs. 590080259238409909025923833		.05 .06 .02 .02 .05 .08 .07 .17 .10		39.95 40.00 39.00 39.25 40.29 40.29 39.72 39.78 39.84
West	3oundary	North ·	476.69	476.69			
North	Boundary	s.89°53'E.	480.61	· ·	•95	480.61	
	Boundary R. Mer.)	S. 0°24 'E. S.0°51 'W. S.0°53 'W. S. 0°12 'E. S. 0°14 'E. S. 0°12 'E. S. 0°12 'E. S. 0°7 'W. S. 0°3 'W. S. 0°9 'E.	39.70 398.70 398.45 399.45 399.99 399.99 399.99 399.99		39.70 39.70 39.70 39.90 30 30 30 30 30 30 30 30 30 30 30 30 30	.14 .09 .16 .13 .14	.08 .04
Conve	rgency					.48	
Totals				476.69 476.47	476.47	482.13 481.82	481.82
Error				0.22		0.31	
	F			1		·	<u> </u>

25

Survey of the Subdivision of T. 5 N., R.

1 W. Chains. From the reestablished std. cor. of secs. 35 and 36, on the S. bdy. of Tp. (First Std. Par. N.), North on Sectional Guide Meridian bet. secs. 35 and 36. Over rolling land, through scattering timber and under-Road, brs. N.50°W. to Castle Hot Springs and S.50°E. to 26.50 Marinette. (40.00 chs. South of the cor. of secs. 25, 26, 35 and 36, hereinafter described.) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1 sec. cor., 34.90 marked on brass cap \$35 \$36 . No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Intersect Coverning Section Line at a point H.89°52 W. 74.90 78.86 chs. from the reestablished cor. of secs. 25 and 36, on the E. bdy. of Tp. (G. and S. R. Mer.), hereinbefore described. At the point of intersection, Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, marked on brass cap T5N R1W S26 S25 \$35 | \$36 1922 No bearing trees available. Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, \forall . of cor. Land, rolling. Soil, gravelly, 2nd rate. Timoer, palo verde, and ironwood. Undergrowth, greasewood and cactus. From the cor. of secs. 25 and 36, on the E. bdy.of Tp. (G. and S. R. Mer.), hereinbefore described, N.89°52'W. on a true line, on Governing Section Line, bet. secs. 25 and 36. Over rolling land, through scattering timber and undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1 sec. cor., marked on brass cap 32.86 ½ S25 836 No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. 54.30 68.70 78.86 Wash, 50 lks. wide, course S. Wash, 5 lks. wide, course S. The cor. of secs. 25, 26, 35 and 36. Land, rolling. Soil, gravelly, 3rd rate.
Timber, palo verde and ironwood.
Undergrowth, greasewood and cactus.

> North on Sectional Guide Meridian bet. secs. 25 and 26. Over rolling land, through scattering timber and undergrowth.

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Survey of the Subdivision of T. 5 N.
Chains.
 24.60
            Wash, 20 1ks. wide, course SE.
            Road, brs. NE. to Castle Hot Springs and SW. to Marinette. Set an iron post, 3 ft. long. 1 in. diam., 26 ins. in the ground, for 1 sec. cor. marked on brass cap
 31.40
 40.00
                                              $26 $25
           No bearing trees available.
                 Raise a mound of stone. 3 ft. base, 2 ft. high, w. of
                 cor.
           Wash, 10 lks. wide, course SE.
Wesh, 30 lks. wide, course S.10°E.
Wash, 25 lks. wide, course SE.
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of. secs. 23, 24,25 and 26, marked on
 41.00
 66.00
 77.50
80.00
                 brass cap
                                             T5N R1W
S23 S24
                                             S26 S25
                                                 1922.
                 From which
                      A palo verde, 10 ins. diam., brs. N.472°E.,
429 lks. dist., marked T5N R1W S24 BT.
                       A palo verde, 4 ins. diam., brs. S.5°E... 239 lks. dist., marked B.T.
                       A pal) verde, 18 ins. diam., brs. S.47% W., 222 lks. dist., marked T5N Rlw S26 BT. A palo verde, 8 ins diam., brs. N.69% W., 235 lks. dist., marked T5N Rlw S23 BT.
            Land, rolling.
            Soil, gravelly and rocky, 3rd rate.
            Timber, palo verde and ironwood.
            Undergrowth, greasewood and cactus.
            S.89°52'E. on arandom line, bet. secs. 24 and 25.
           Set temp. 1 sec. cor.
Fall 5 lks. S. of the reestablished cor. of secs. 24 and 25, on the E. bdy. of Tp. (G. and S. R. Mer.), here-
 40.00
78.89
                inbefore described.
            Thence
            N.89°54.W. on a true line, bet. secs. 24 and 25. Over level land, through scattering timber and under-
                growth.
38.89
            Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
                ground, for 2 sec. cor., marked on brass cap
                From which
                      A palo verde, 5 ins. diam., brs. N.29½°E.
180 lks. dist., marked ½S24 BT.
An ironwood, 6 ins. diam., brs. S. 9½°E.,
                                                                   brs. N.29 % °E.,
                             149 1ks. dist., marked # $25 3T.
  45.09
           Wash, 10 lks. wide, course S.
           Old road, brs. N.10°E. to Castle Hot Springs and S.10°W.
56.19
                to Marinette.
70.50
            Wash, 30 lks. wide, course SE.
            Old road, brs. NW. and SE. The cor. of secs. 23, 24, 25 and 26.
75.50
 78.89
            Land, level.
            Soil, gravelly and rocky, 3rd rate. Timber, palo verde, and ironwood.
            Undergrowth, greasewood and cactus.
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Survey of the Subdivision of T. 5 N.. 27 Chains. North on Sectional Guide Meridian bet. secs. 23 and 24. Over level land, through scattering timber and undergrowth. Old road, brs. HW. and SE.
Set an iron post, 3 ft. long, l in. diam., 26 ins. in the ground, for ½ sec. cor., marked on brass cap 8.00 40.00 s23 s24 From which A palo verde, 6 ins. diam., brs. N.142°E., 81 lks. dist., marked 2824 BT. An ironwood, 12 ins. diam., brs. N.52½°W., 59 lks. dist. marked \$523 BT. Wash, 60 lks. wide, course SE.
Center of wash, 100 lks. wide, course SE.
Center of same wash, course S.45°W.
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, marked on 48.90 61.80 79.30 brass cap T5N (R1W S14 (S13 523 524 192**2** No bearing trees available.
Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, level. Soil, rocky, 3rd rate. Timber, palo verde and ironwood. Undergrowth, greasewood and cactus. S.89°54'E. on a random line, bet. secs. 13 and 24. Set temp. # sec. cor. 40.00 78.54 Fall 12 lks. N. of the reestablished cor. of secs. 13 and 24, on the E. bdy. of Tp. (G. and S. R. Mer.), hereinbefore described. N.89°49'W. on a true line, bet. secs. 13 and 24. Over rolling mesa, through scattering timber and undergrowth. Leave mesa, brs. N.20°W. and S.20°E. 3.54 Desc. over steep SW. slope. Wash, 10 lks. wide, course S. Thence over rolling land. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1 sec. cor., marked on brass cap 19.25 38.54 3 S24 1922 No bearing trees available. Raise a mound of stone, 3 ft. base, 21 ft. high N. ofcor. 52.35 Road ; brs. NW. and SE. Wash, 10 lks. wide pourse of 45tw prings and my. to man 56.65 62.15 Wash, 10 lks. wide, course S.45°W. Wash, 100 lks. wide, course S.45°W. The cor. of secs. 13, 14, 23 and 24. 77.80 78.54 Land, rolling. Soil rocky, 3rd and 1th rates. Timber, palo verde, mesquite and ironwood. Undergrowth, greasewood and cactus.

Survey of the Subdivision of T. 5 N., R. 1 W. 28 THEFTH. North on Sectional Guide Meridian, bet. secs. 13 and 14. Over rolling land, through scattering timber and undergrowth. Wash, 10 lks. wide, course SW. 11.40 Wash, 10 lks. wide, course SW.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1 sec. cor. marked on brass cap 36.10 40.00 S14 S13 1922 From which A palo verde, 8 ins. diam., brs. N.53°E., 109 lks. dist., marked fsl3 5T.
A palo verde, 9 ins. diam., brs. N.333°W..
116 lks. dist., marked #814 BT. Wash, 10 lks. wide, course S.45°W.
Wash, 15 lks. wide, course SE.
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, marked on 41.10 70.65 80.00 brass cap 75N R1W \$11 | \$12 \$14 | \$13 1922 No bearing trees available. Raise a mound of stone, 3 ft. base, 21 ft. high. W. of cor. Land, rolling.
Soil, rocky, 3fd rate.
Timber, palo verde and ironwood. Undergrowth, greasewood and cactus. S.89°49 E. on a random line, bet. secs. 12 and 13. Set temp. 1 sec. cor. Intersect the reestablished cor. of secs. 12 and 13, on 78.36 the E. bdy. of Tp. (G. and S. R. Mer.), hereinbefore described. Thence N.89°49'W. on a true line, bet. secs. 12 and 13 Over rolling and mountainous land, through scattering timber and undergrowth. Asc. 85 ft. 9·35 13·35 Desc. gradual slope. Edge of mess, brs. N.30°W. and S.30°E. Desc. 415 ft., over SW. slope. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the 38.36 ground, for a sec. cor. markedoon brass cap 3 S12 1922 From which A palo verde, 5 ins. diam. brs. N.65½°W.,

101 lks. dist., marked 3812 BT.

A palo verde, 5 ins. diam., brs. 8.66°E.,

80 lks. dist., marked 3813 BT.

Continue descent, 35 ft. 42.35 47.36 52.15 Asc. 25 ft. Desc. Wash, 50 lks. wide, 15 ft. deep, course S. Thence over rolling land. Asc. 20 ft. 57.35 62.55 69.35 75.00 78.36 Road, brs. NW. to Castle Hot Springs and SE. to Marinette. Wash, 15 lks. wide. course S. Asc. 30 ft. The cor. of secs. 11, 12, 13 and 14.

wash, 70 lks. wide, course SE. Thence over rolling land

42.70 49.70

51.15

Same wash, course NE.

Same wash, course SE. Asc. 20 ft.

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Survey of the Subdivision of T.5 N. R
30
   Chains.
    56.40
              Top of cliff, 15 ft. high, ors. N. and S.
    63.70
68.15
              Spur, slopes N. Desc. 20 ft.
             Road, brs. NE. to Castle Hot Springs and SW. to Marinette. Ravine, 10 lks. wide, course S. The cor. of secs. 1, 2, 11 and 12.
    72.70
    79.68
             Land, rolling and mountainous.
Soil, rocky, 3rd rate.
Timber, palo verde and ironwood.
              Undergrowth, greasewood and cactus.
                      ida ier. Tam, betroei
              Morth on Sectional Guide Meridian bet. secs. 1 and 2.
              Over rolling land, through scattering timber and under-
                  growth.
              Asc. 45 ft.
              Spur, slopes E. Desc. 40 ft. Wash, 50 lks. wide, 15 ft. deep, course E.
     6.85
    15.60
                                                                          Thence over
                  gently rolling land.
    32.90
              Road, brs. IW. to Castle Hot Springs and SE. to Marinette.
    35.00
              Asc. 45 ft
             Set an iron post, 3 ft. long, 1 in. diam., 8 ins. in the ground, in a mound of stone, 3 ft. base, 2 ft. high, with marked (X) stone, for 3 sec. cor., marked on brass
    40.00
                                           S 2|S 1
                                             1922
             No bearing trees available.
                  Raise a mound of stone, 3 ft. base, 2\frac{1}{2} ft. high, \pi. of
              Continue ascent, 35 ft. Thence over gently rolling land.
    44.20
              Desc. 40 ft.
Wash, 10 lks. wide, course S.45°W. Asc. 25 ft.
Intersect the cor. of secs. 1, 2, 35 and 36 on N.bdy. of
    64.00
    74.40
    79.98
                 Tp., hereinbefore described.
              Land, rolling and gently rolling.
              Soil, gravelly and rocky, 2nd and 3rd rates.
              Timoer, palo verde and ironwood.
              Undergrowth, greasewood and cactus.
              From the reestablished std. cor. of secs. 34 and 35, on the S. bdy. of Tr. (First Std. Par. N.), hereinbefore
                  described,
              N.0°1'W. bet. secs. 34 and 35.
              Over level land, through scattering timber and dense
                  undergrowth.
              (40.00 chs. S.0°1'E. of the cor. of secs. 26, 27, 34 and
    35.11
                  35, hereinafter described.) Set an iron post, 3 ft. long, lin. diam., 26 ins. in the ground, for 1 sec.
                  cor., marked on brass cap
                                           S34 S35
              No bearing trees available.
                  Raise a mound of stone, 3 ft. base, 2 ft. high, W. of
                  cor.
              Wash, 50 lks. wide, 5 ft. deep, course SE. Road, brs. Nw. to mine and SE. to Marinette.
    43.30
    62.40
              (A point on Governing Section Line, 80.03 chs. N.89°52'W
    75.11
                  of the cor. of secs. 25, 26, 35 and 36.) Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground
                  for cor. of secs. 25, 26, 35 and 36, marked on brass
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	Marian	Subdivision of 1.) H., R. I W.
	Chains.	25N, Rly
		\$27 \ \$26
		\$34\\$35 1922
		No bearing trees available.
		Dig pits, 18 X 18 X 12 ins., in each sec., NE., SE.,
		SW. and NW. of post, 3 ft. dist.
	'	Land, level. Soil, 1st and 2nd rates.
		Timber, palo verde, mesquite, and ironwood.
		Undergrowth, greasewood, cat claw, and cactus.
	,	
٠	. 7	• Let when
		From the cor. of secs. 25, 26, 35 and 36,
		N.89°52'W. on a true line, on Governing Section Line,
		bet. secs. 26 and 35. Over level land, through scattering timber and under-
		growth.
	3.05	Road, brs. IW. and SE.
	25.50 30.30	Wood road, brs. N. And S. and C. 400%. Road, brs. N. 40°E. to Castle Hot Springs and S. 40°W. to
		Marinette.
	40.01 1	Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
		ground, for fisec. cor., marked on brass cap
		<u> 1</u> 826
		1 S26 3 S35 1922
		1922
	,	From which
		An ironwood, 3 ins. diam., brs. N.33°W., 414 lks. dist., marked BT.
		An ironwood, 18 ins. diam., ors. $8.8\frac{1}{2}$ °E.,
	60.40	227 lks. dist., marked 1835 R.
	60.40 66.00	Wash, 25 lks. wide, 5 ft. deep, course S. Wash, 30 lks. wide, 3 ft. deep, course S.20°E.
	80.03	The cor. of secs. 26, 27, 34 and 35.
		Land, level. Soil, rocky, 2nd rate.
		Timber, palo verde and ironwood.
		Undergrowth, greasewood and cactus.
	٠	
	-	
		N.O°1'W. bet. secs. 26 and 27.
		Over level land, through scattering timber and dense
	7 20	undergrowth.
	3.20 40.00	Road, ors. NE. and SW. Set an iron post, 3 ft. long, l in. diam., 26 ins. in the
		ground, for 1 sec. cor., marked on brass cap
		<u>1</u>
		927 S26
		3022
		No bearing trees available.
		Raise a mound of stone, 2 ft. high, W.
	45.00	of cor. Wash, 50 lks. wide, 1 ft. deep, course S.20°E.
	67.00	Dim road, brs. NW. and SE.
	71.20	Wash, 10 lks. wide, 8 ft. deep, course SE.
	80.00	Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, marked on
		brass cap

Survey of the Subdivision of T. 5 N., R. 1 W.

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Chains.
                                       T5N R1W
S22 S23
S27 S26
                                          1922
              From which
                    An ironwood, 12 ins. diam., brs. 5.40\frac{1}{2}°E.
                    155 lks. dist., marked T5N Rlw S26 BT. An ironwood, 10 ins. diam., brs. S.31°W.,
108 lks. dist., marked T5N Rlw S27 BT.
          From this cor., a white quartz hill brs.N. 23°W. Eand, level. Soil rocky, 4th rate. Timber, palo verde and ironwood.
          Undergrowth, greasewood, ocotillo, and cactus.
           S.89°52'E. on a random line, bet. secs. 23 and 26.
          Set temp. 1 sec. cor.
Intersect N. and S. line 12 lks. S. of the cor. of secs.
 40.00
 80.10
               23, 24, 25 and 26.
           Thence
          N.89°57'W. on a true line, bet. secs. 23 and 26.
          Over level land, through scattering timber and under-
               growth.
          Wash, 20 lks. wide, 10 ft.deep, course S. Center of wash, 2 chs. wide, 6 ft. deep. course S.
   4.10
 76.90
  Dim road, brs. NW. and SE.

Dim road, brs. N. and S.

Jone 10.05 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 4 sec. cor., marked on brass cap
                                           S26
                                          1922
               From which
                    An ironwood, 6 ins. diam., brs. S.72°W.,
          Wash, 10 lks. wide, course S.
 44.60
          Wash, 20 lks. wide, 10 ft. deep, course S. Wash, 30 lks. wide, 10 ft. deep, course S. The cor. of secs. 22, 23, 26 and 27.
  60.30
  74.90
 80.10
          Land, level.
          Soil, rocky, 4th rate.
          Timber, palo verde, ironwood, and mesquite.
          Undergrowth, greasewood, ocotillo, and cactus.
                 the best above, so published
           M.O°l'W. bet. seds. 22 and 23.
           Over level land, through scattering timber and dense
              undergrowth.
          Wash, 30 lks. wide, 10 ft. deep, course S.70°E. Wash, 10 lks. wide, 8 ft. deep, course SE.
 12.10
          Wash, 10 lks. wide, 8 ft. deep, course SE. Asc. 45 ft. Set an iron post, 3 ft. long, l in. diam., 12 ins. in the
 19.50
  35.00
 46.00
              ground, in a mound of stone, 2 ft. base, 1 ft. high, with marked (X) stone, for fisec. cor., marked on brass
                                        S22 S23
                                           1922
           No bearing trees available.
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Survey of the 33 Subdivision of T. chains. Raise a mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, W. of Continue ascent. Top of small hill, brs. E. and W. Desc. 15 ft. 42.50 45.00 Thence over nearly level land. Wash, 20 lks. wide, 6 ft. deep, course T.
Wash, 15 lks. wide, 2 ft. deep, course SE.
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, marked on 69.00 277.80 80.00 26 ins. in the brass cap T5N R1W S15 S14 S22 S23 From which , brs. S.85°E. An ironwood, 14 ins. diam., 112 lks. dist., marked T5N R1W S23 3T. An ironwood, 12 ins. diam., brs. S.54°W. 156 lks. dist., marked T5N R1W S22 BT. An ironwood, 10 ins. diam., ors. N.78°W., 113 lks. dist., marked T5N R1W S15 BT. No other bearing tree available. Raise a white quartz mound $2\frac{1}{2}$ ft. base, 2 ft. high, W of cor. Land, level and hilly. Soil, rocky, 4th rate. Timber, palo verde and ironwood. Undergrowth, ocotillo, greasewood and cactus. S.89°57'E. on a random line, bet. secs. 14 and 23. Set temp. 1 sec. cor. 40.00 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 13, 14, 23 and 24. 80.10 Thence $11.89^{\circ}59^{\circ}$ W. on a true line, bet. secs. 14 and 23. Over level land, through scattering timber and dense undergrowth. 6.80 Wash, 20 lks. wide, course SW. Wash, 50 lks. wide, course S. 9.10 Same wash, course NE., from NW., 10 ft. deep.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1 sec. cor., marked on brase cap 12.10 40.05 514 From which A palo verde, 12 ins. diam., brs. N.59°57'E., 48 lks. dist., marked 1814 3T.
A palo verde, 10 ins. diam., brs. 8.89°30'W., A palo verde, 10 ins. diam., brs. S. 16 lks. dist., marked 3523 BT. Enter wash, course SE. 40.20 41.50 Center of wash, 22 ft. deen, course SE. 42.60 Leave wash, course SE. Dim road, brs. HW. and SE. Wash, 10 lks. wide, 4 ft. deep, course SE. Dim road, brs. HW. and SE. 46.00 57.60 68.10 Wash, 40 lks. wide, 6 ft. deep, course S. Dimroad, brs. W. and SE. Wash, 10 lks. wide, 6 ft. deep, course SE. The cor. of secs. 14, 15, 22 and 23. 73 · 70 74 · 50 · · · 79.10 80-10 Land, level. Soil, gravelly, 3rd and 4th rates. Timber, palo verde, mesquite, and ironwood. Undergrowth, greasewood, ocotillo, cat claw, and cactus.

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Survey of the Subdivision of 7.5 %.
chains.
           N.0°1.7. oet. secs. 14 and 15.
          Over rolling land, through scattering timber and dense
               undergrowth.
          Wash, 15 lks. wide, 5 ft. deep, course SE.
  1.10
          Dim road, ors. NW. and SE. Wash, 10 lks. wide, 3 ft. deep, course SE.
  4.80
  15.00
          From this point, white quartz hill brs. N.87.30 W.
 23.20
          Wash, 30 lks. wide. course E.
Wash, 10 lks. wide, 3 ft. deep, course S.10°E.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 2 sec. cor., marked on brass cap
 30.00
  39.90
 40.00
                                        s15 s14
                                           1922
               From which
                    An ironwood, 12 ins. diam. brs. S.261°E..
          12 lks. dist., marked 1814 3T.

An ironwood, 12 ins. diam., brs. M.37°W.

44 lks. dist., marked 1815 3T.

Dim road, brs. NW. and SE. 2000

Wash, 50 lks. wide, 8 ft. deep, course S.30°E.
 41:00
 42.00
 68.00
           Dim road, brs. NW. and SE.
          Set an iron post, 3 ft. long, 2 ins. diam., 20 ins. in the ground to bed rock; and raise a mound of stone around.
 80.00
              post, for cor. of secs. 10, 11, 14 and 15, marked on brass
              cap, salab de
                                        75N R17
$10 $11
$15 $14
                                           1922
               From which
                    Anironwoodle, 4 ins. diam., brs. N.171°E.

44 lks. dist., marked BT. ( )

A palo verde, 8 ins. diam., brs. S.79°E.
                                                           brs. N.17是0円.,
                             63 lks. dist., marked T5N RlW S14 BT.
                     Land, level.
           Spil, rocky, 4th rate.
           Timber, palo verde, and ironwood.
Undergrowth, greasewood, palo verde and cactus.
           S.89°59'E. on a random line, bet. secs. 11 and 14. Set temp. 1 sec. cor.
 40.00
           Intersect N. and S. line, 14 lks. N. of the cor. of secs.
 80.00
               11, 12, 13 and 14.
           Thence
           N.89°53'W. on a true line, bet. secs. 11 and 14.
           Over mountainous land, through scattering timber and under-
               growth.
           Asc. 460 ft., over E. slope.
           Top of mountain. Desc. 225 ft., over W. slope.

Set an iron post, 3 ft. long, 1 in. diam., on bed rock, supported in a mound of stone, with a marked (K) stone depos-
 31.00
 40.00
               ited at base of post, for a sec. cor marked on brass
               cap, ed on bret
                                            SIL
                                            1922
           No bearing trees available. Continue descent, 245 ft., over W. slope.
           Wash, 50 lks. wide, course S. Thence over rolling land.
 67.90
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35

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Chains.
              Asc. 20 ft.
          Spur, slopes S. Desc. 20 ft.
Wesh, 70 lks. wide, course SE. Asc. 5 ft.
 73.00
78.30
 80.60
          The cor. of secs. 10, 11, 14 and 15.
          Land, rolling and mountainous.
          Soil, rocky, 4th rate.
          Timber, palo verde, and ironwood.
          Undergrowth, greasewood, ocotillo, and cactus.
          N.O°1'Y. bet. secs. 10 and 11.
          Over rolling land, through scattering timber and under-
              growth.
          Desc. 15 ft. Wash, 70 lks. wide, course SE. Thence over nearly level
 2.50
              land.
26.00
          Asc. 100 ft.
          Set an iron post, 3 ft. long, 1 in. diam., 12 ins. in the ground to bed rock deposit a stone marked with a cross ;
40.00
              (x) at base of post, and raise a mound of stone around.
              post for sec. commarked on brass cap, or feed. ear.
              angrind of arose o
                                        s10 s11
          No bearing trees available.
          Thence over rolling land.
          Asc. 80 ft.
 47.40
          Ridge, brs. E. and W. Desc. 135 ft., over NE. slope. Wash, 10 lks. wide, course E. Asc. 10 ft. Thence over rolling land.
 53.30
68.40
 70.00
 79.00
80.00
          Desc. 20 ft
          Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in ground, for cor. of secs. 2, 3, 10 and 11, marked on
               bras cap
                                        T5N R1W
S 3 S 2
S10 S11
                                           1922
              From which
                    A giant cactus, 16 ins. diam., brs. N.53 = °E., 93 lks. dist., marked (X).
                    A mesquite, 10 ins. diam., brs. N.53°W., 62 lks. dist., marked T5N R1W 83 8T.
          No other bearing trees available.

Raise a mound of stone, 3 ft. base 2½ ft. high, W. of cor.
Land, nearly level, rolling and mountainous.

Soil, rocky, 4th rate.
          Timber, palo verde, and ironwood.
          Undergrowth, greasewood, cat claw, ocotillo, and cactus.
          S.89°53'E. on a random line, bet. secs. 2 and 11. Set temp. 3 sec. cor. Intersect N. and S. line, 5 lks. S. of the cor. of secs.
 40.00
80.00
              1, 2, 11 and 12.
          Thence
          N.89°55'W. on a true line, bet. secs. 2 and 11.
          Over rolling and mountainous land, through scattering
              timber and dense undergrowth.
          Asc. 105 ft., over SE. slope.
          Rop of round hill. Desc. 80 ft., over w. slope. Wash, 10 lks. wide, course S. Asc. 40 ft.
19.00
23.70
34.80
          Spur. slopes S. Desc. 40 ft.
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BOOK 3604

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Survey of the Subdivision of T. 5 N..
Chains.
 39.70
           Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
                ground, for witness cor. to 4 sec. cor., marked on
                brass cap
                                       WC 1 5 2 SII
             No bearing trees available.
                Raise a mound of stone, 3 ft. base, 2 ft. high, H.
                of cor.
           The true point for 1 sec. cor. falls in wash, course S., where it cannot be permanently monumented.
 40.00
           Thence over nearly level land.
47.50
57.50
76.20
           Asc. 45 ft., over S. slope.
Desc. 40 ft., over Sw. slope.
          Wash, 50 lks. wide, course SE. Asc.
The cor. of secs. 2, 3, 10 and 11.
Land, nearly level, rolling and mountainous.
Soil, rocky, 4th rate.
Timoer, palo verde, ironwood, and mesquite.
 80.00
           Undergrowth, greasewood and cactus.
           N.O°l'W. on a random line, bet. secs. 2 and 3.
 40.00
                            sec. cor.
           Set temp. 3
           Intersect the cor. of secs. 2, 3, 34 and 35, on the \mathbb{N}.
 80.00
               bdy. of Tp., hereinbefore described.
           Thence
           S.0°l'E. on a true line, bet. secs. 2 and 3.
           Over rolling and hilly land, through scattering timber
                and dense undergrowth.
  1.00
           Top of hill. Desc. 115 ft., over S. slope.
           Wash, 50 lks. wide, course E. Asc. 15 ft., over H. slope.
  6.10
           Spur, slopes E. Desc. 25 ft., over S. slope.
Wash, 10 lks. wide, course E. Asc. 40 ft., over N. slope.
Top of hill. Desc. 50 ft., over SE. slope.
Set an iron post, 3 ft. long, 1 in. diam., 20 ins. in the
 21.00
 30.50
36.40
 40.00
                ground, in a mound of stone, for 1 sec. cor., marked
                on brass cap
                                              1922
                From which
                      A palo verde, 8 ins. diam., brs. S.45°20'E.,
                               118 lks. dist., marked S2 BT.
           An ironwood, 6 ins. diam., brs. N.31\frac{1}{2}\sigmaW.,

44 lks. dist., marked \frac{1}{2}\sigma BT.

Continue descent, 25 ft.
 45.70
           Wash, 20 lks. wide, course S.70°E. Asc. 30 ft., over M.
                slope.
           Wood road, brs. ME. and SW.
Low ridge, brs. E. and W. Desc. 55 ft., over S. slope.
From this point, a quartz ledge brs. W. 50 lks. dist.
Ledge extends NW. and SE.
 56.20
 57.50
58.00
           Wash, 50 lks. wide, 5 ft. deep, course SE. The cor. of secs. 2, 3, 10 and 11.
Land, rolling and hilly.
Soil, rocky, 4th rate.
 76.40
 80.00
            Timoer, palo verde and ironwood.
           Undergrowth, ocotillo and cactus.
```

From the reestablished std. cor. of secs. 33 and 34, on the S. bdy. of Tp. (First Std. Par. N.), hereinbefore described,

Survey of the

Subdivision of T 37 Chains. N.O \circ l \circ V. bet. secs. 33 and 34. Over level land, through scattering timber and undergrowth. (40.00 chs. S.0°lim. of the cor. of secs. 27, 28, 33 and 34, hereinafter described.) Set an iron post, 3 ft. long, lin. diam., 26 ins. in the ground, for $\frac{1}{2}$ sec. **35.**34 cor., marked on brass cap \$33 834 No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, J. of cor. (A point on Governing Section Line, 80.01 chs. N.89.52 W. of the cor. of secs. 26, 27, 34 and 35.) Set an iron post, 3 ft. long, 2 ins. diam., 12 ins. in the ground, 75.34 to bed rock, deposit a stone marked with a cross(x) at base of post, and raise a mound of stone around post, for cor. of secs. 27, 28,33 and 34, marked on brass cap, T5N R1W S28 | S27 S33 S34 1922 No bearing trees available.
Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, level. Soil, gravelly, 2nd and 3rd rates. Timber, palo verde, mesquite, and ironwood. Undergrowth, greasewood and cactus. From the cor. of secs. 26, 27, 34 and 35 N.89°52'W. on a true line, on Governing Section Line, bet. secs. 27 and 34. Over level land, through scattering timber and dense undergrowth. Road, ors. N.25°W. to mine and S.25°E. to Marinette. Wash, 7 lks. wide, 1½ ft. deep, course S.40°E. Wash, 60 lks. wide, 7 ft. deep, course S.45°E. Wash, course.S.15°E. 4.10 12.40 24.10 39.80 Set an iron post, 3 ft. long, lin. diam., 26 ins. in the ground, for 1 sec. cor., marked on brass cap 40.00à 2 S27 No bearing trees available. Raise a mound of stone, 3 ft. base, 21 ft. high, 1. of cor. Wash, course S.25°E.
Wash, 10 ft. deep, course S.60°E.
Asc. 15 ft. 43.50 76.00 78.00 Low ridge, brs. NW. and SE. Desc. The cor. of secs. 27, 28, 33 and 34. Land, level and rolling. 80.01 Soil, gravelly and stony, 2nd rate. Timber, palo verde and ironwood. Undergrowth, greasewood and cactus.

> N.O°l'W. bet. secs. 27 and 28. Over hilly and broken land, through scattering timber and undergrowth. Asc. 10 ft.

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Survey of the Subdivision of T. 5 N., R. 1 W.
38
    Chains.
               Low ridge, brs. N.45°W. and S.45°E.
                                                                       Desc. NE. slope.
      2.70
               Wash, 10 lks. wide, course S.70°E. Asc. 185 ft., over
     14.00
                    SW. slope.
               Ridge, brs. M.45°W. and S.45°E. Desc. 50 ft., over M.
     35.50
                    slope.
               Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1 sec. cor., marked on brass cap
     40.00
                                              s28 s27
                                                 1922
                No bearing trees available.
                    Raise a mound of stone, 3 ft. base, 2 ft. high, W.
                    of cor.
               Continue descent, 80 ft., over NE. slope. Thence over nearly level land.
     50.00
               Wash, 15 lks. wide, course S.70°E.
Wash, 4 lks. wide, course E.
Set an iron post; 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, marked on
     59.00
67.70
     80.00
                    brass cap
                                              T5N R1W
S21 | S22
                                               S28 | S27
                                                 1922
                 No bearing trees available.
                    Raise a mound of stone, 3 ft. base, 2 ft. high, W. of
                    cor
               Land, nearly level, hilly and broken. Soil, rocky, 3rd rate. Timber, palo verde and ironwood.
                Undergrowth, greasewood and cactus.
                S.89°52'E. on a random line, bet. secs. 22 and 27. Set temp. 1 sec. cor.
      40.00
                Intersect the cor. of secs. 22, 23, 26 and 27.
      79.98
                Thence
                N.89°52'W. on a true line, bet. secs. 22 and 27. Over level land, through scattering timber and under-
                    growth.
                Dim road, brs. NW. and SE.
       6.00
                Wash, 20 lks. wide, course S.55°E.
Set an iron post, 5 ft. long, 1 in. diam., 26 ins. in the ground, for \( \frac{1}{2} \) sec. cor., marked on brass cap
      30.60
      39.99
                                                   $22
$27
                                                  1922
                No bearing trees available.

Raise a mound of stone, 3 ft. base, 1 ft. high, H.
                     of cor.
                Road, brs. NW. to mine and SE. to Marinette. Wash, 10 lks. wide, 15 ft. deep, course S.45°E. Wash, 15 lks. wide, course S.50°E. The cor. of secs. 21, 22, 27 and 28.
      56.30
68.60
      73.00
79.98
                Land, leyel.
                Soil, gravelly, 2nd and 3rd rates.
                Timoer, palo verde and ironwood.
                Undergrowth, greasewood and cactus.
                N.Ooliw. bet. secs. 21 and 22.
                Over level land, through scattering timber and under-
                     growth.
                Wash, 20 lks. wide, course S.50°E.
        2.10
                Road, brs. NW.to mine and SE. to Marinette.
      25.90
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Survey of the Subdivision of T 39 Chains. Wash, 65 lks. wide, course S.60°E.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for witness conto Assector, marked sombrass cap. 30.00 **3**9.50 WÇ S21 S22 1922 No bearing trees available. Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor. The true point for - sec. cor. falls on steep bank of wash, course S.45°E., where it cannot be established. 40.00 Wash, 25 lks. wide, course S.45°E., from N. Leave wash, course S., from N.10°E. 40.15 **4**7.00 Same wash, course SE. 60.10 63.80 Same wash, course SW. Same wash, course SE.
Set an iron post, 3 ft. long, 2 ins. diam. 26 ins.in the ground, for cor. of secs. 15, 16, 21 and 22, marked on 75.10 80.00 brass cap T5N R1W \$16 | \$15 \$21 | \$22 1922 From which A palo verde, 8 ins. diam., brs. N.17°E., 28 lks. dist., marked T5N Rlw S15 BT. A palo verde, 12 ins. diam., brs. S.51°E., 75 lks. dist., marked T5N Rlw S22 3T.
A palo verde, 16 ins. diam., brs. S.283°W.,
126 lks. dist., marked T5N Rlw S21 3T.
An ironwood, 8 ins. diam., brs. N.781°W., 130 lks dist., marked T5N Rlw S16 3T. Land, level. Soil, gravelly, 3rd rate. Timber, palo verde and ironwood. Undergrowth, greasewood and cactus. S.89°52'E. on a random line, oet.secs. 15 and 22. Set temp. 2 sec. cor. Intersect N. and S. line, 9 lks. S. of the cor.of secs. 40.00 80.00 14, 15, 22 and 23. Thence N.89°56 W. on a true line, bet. secs. 15 and 22. Over level and rolling land, through scattering timber and undergrowth. 10.00 Wash, 10 lks. wide, course S.35°E. Asc. 25 ft. Thence over level land. 17.00 Wash, 5 lks. wide, course S.60°E.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1 sec. cor., marked on brass cap 36.80 40.00 1 S15 1922 No bearing trees available.
Raise a mound of stone, 3 ft. base, 1 ft. high, N. of cor. Asc. 15 ft. Desc. 25 ft. 42.10 Wash, 30 lks. wide, 20 ft. deep, c Wash, 10 lks. wide, course S.25°E. Wash, course S.40°W. 50.70 course S. 57.50 75.20 80.00 The cor. of secs. 15. 16, 21 and 22. Land, level and rolling. Soil, gravelly, 2nd and 3rd rates.

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Survey of the
                    Subdivision of T
Chains.
           Timber, palo verde, ironwood, and mesquite.
           Undergrowth, greasewood, and cactus.
           N.0°1'Y. bet. secs. 15 and 16.
           Over rolling land, through scattering timber and under-
               growth.
 13.80
          Asc. 115 ft., over S. slope.
Ridge, brs. N.70°W. and S.70°E. Desc. 115 ft., over N.
 27.50
               slope.
           Wash, 6 lks. wide, course S.45°E. Asc.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the
ground. for ‡ sec. cor., marked on brass cap
 33.10
40.00
                                         s16 s15
           No bearing trees available.
               Raise a mound of stone, 3 ft. base, 2 ft. high. W.
               of cor.
           Continue ascent, 145 ft.
           Spur, slopes S.40°W. Continue ascent, along W. slope. Same spur, slopes SE. Desc. 40 ft., over ME. slope.
 47.00
 50.60
54.70
59.35
65.00
          Head of gulch, course NE. Thence along E. slope.

Desc. 35 ft.

Head of wash, course NE. Asc. 165 ft., over SE. slope.

Divide, brs. NE. and SW. Desc. 10 ft.
 70.00
          Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, marked on
 80.00
               brass cap
                                         T5N R1W
S 9 S10
                                          1922
           No bearing trees available.
Raise a mound of stone, 3 ft. base, 2 ft. high, W. of
               cor.
           Land, rolling and mountainous.
           Soil, rocky, 4th rate.
           Timber, palo verde and ironwood.
           Undergrowth, greasewood and cactus.
           s.89^{\circ}56 E. on a random line, bet. secs. 10 and 15.
           Set temp. 7 sec. cor. Intersect N. and S. line, 5 lks. N. of the cor. of secs.
 40.00
 0.08
               10, 11, 14 and 15.
           N.89°54'W. on a true line, bet. secs. 10 and 15. Over level land, through scattering timber and under-
               growth.
           Old road, brs. MW. and SE. Wash, 10 lks. wide, course 5.45°E. Asc. 50 ft.
12.50
16.70
 35.00
           Set an iron most, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1 sec. cor., marked on brass can
 40.00
                                              S10
                                           <sup>1</sup> S15
                                            1922
           No bearing trees available.
               Raise a mound of stone, 3 ft. base, 21 ft. high, N.
               of cor.
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200R 3604

Survey of the of T. 5 N.

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Subdivision of T.
Chains.
             Continue ascent, 40 ft.
             Spur, slopes N. Desc. 35 ft., over NW. slope.
 43.00
 52.00
             Ravine, 10 lks. wide, course NE. Asc. 55 ft.
 59.00
 59.30
             Wash, 5 lks. wide. course S.45°E. Asc. 185 ft., over ME.
                  slope.
 80.00
             The cor. of secs. 9, 10, 15 and 16.
            Land. level, rolling and hilly. Soil, rocky, 3rd rate. Timber, palo verde and ironwood.
             Undergrowth, greasewood and cactus...
            N.O°1'W. bet. secs. 9 and 10.
             Over hilly and broken land, through scattering timber and
                  undergrowth.
            Asc. 90 ft.
Small divide, brs. N.45°E. and S.45°W.
  6.00
                                                                              Desc. 15 ft.
  9.80
            Asc. 60 ft.
 12.80
            From this point, top of peak brs. W. 1 ch. dist. Desc.
            245 ft., along E. slope.
Ridge, brs. S.45°E. and N.45°W. Desc. 245 ft., along E.
 17.80
                  slope.
            Wash, 6 lks. wide, course N.45°E. Asc.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1 sec. cor., marked on brass cap
 38.50
40.00
                                                s 9 sl0
                                                    1922
                  From which
                        A palo verde, 8 ins. diam., brs. S.86°E., 258 lks. dist., marked 1510 BT.

A palo verde, 5 ins. diam., brs. S.571°W.

72 lks. dist., marked 159 BT.
                                                                       brs. S.5710W.,
            Continue ascent. 90 ft., over SE. slope.

Ridge, brs. N.30°E. and S.30°W. Desc. 145 ft.

Wash, 20 lks. wide, course S.70°W. Asc. 30 ft.

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, marked on
 61.00
 74.90
 80.00
                  brass can
                                                T5N R1W
S 4 S 3
                                                   91810
                                                   1922
                  From which
                        A palo verde, 4 ins. diam., brs. N.331°E., 148 lks. dist., marked BT.
                        A palo verde, 5 ins. diam., brs. S.31°E.,
75 lks. dist., marked T5N Rlw S10 3T.
A palo verde, 6 ins. diam., brs. S.24½°W.,
107 lks. dist., marked T5N Rlw S9 3T.
A palo verde, 6 ins. diam., brs. N.54½°W.,
133 lks. dist., marked T5N Rlw S4 3T.
             Land, hilly, broken and mountainous.
             Soil, rocky, 4th rate.
Timber, palo verde, and ironwood.
             Undergrowth, greasewood and cactus.
             S.89°52'E. on a random line, bet. secs. 3 and 10. Set temp. 2 sec. cor.
 40.00
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Intersect N and S. line, 5 lks. N. of the com: of secs.

79.96

2, 3, 10 and 11.

Survey of the Subdivision of T. 5 N., R. 1 W. chains. Thence N.89°52' π . on a true line, bet. secs. 3 and 10. Over hilly and broken land, through scattering timber and undergrowth. Desc. Ravine, 10 lks. wide, course SE. Asc. 45 ft.
Ridge, brs. N.70°W. and S.70°E. Desc. 15 ft.
Wash, 10 lks. wide, course SE. Asc. 20 ft.
Thence over rolling land.
Set an iron post, 3 ft. long, l in. diam., 26 ins. in the 7.05 20.95 27.55 31.00 **39.98** ground, for 1 sec. cor., marked on brass cap 1 S 3 4 S10 1922 From which A palo verde, 6 ins. diam., brs. N.30°W., 88 lks. dist., marked 183 BT. A palo verde, 8 ins. diam., brs. S.763°E., 85 lks. dist., marked # \$10 BT. Asc. gradual slope. Ridge, brs. N.40°E. and S.40°W. Desc.35 ft. Wash, 20 lks. wide, course S.70°W. Asc. The cor. of secs. 3, 4, 9 and 10. Land, rolling, hilly and broken. 59.95 73.25 79.96 Soil, rocky, 3rd rate.
Timber, palo verde, and ironwood.
Undergrowth, greasewood and cactus. N.O°l'W. on a random line, bet. secs. 3 and 4. Set temp. ½ sec. cor.
Fall 5 lks. E. of the cor. of secs. 3, 4, 33 and 34, on
the N. bdy. of Tp., hereinbefore described. 40.00 80.06 Thence S.0°3'B. on a true line, bet. secs. 3 and 4. Over hilly and broken land, through scattering timber and undergrowth. Asc. 25 ft.
Desc. 115 ft.
Wash, 10 lks. wide, course SE. Thence along E. slope. 4.50 12.45 Enter wash, 40 lks. wide, course S., from NW. 14.65 Leave wash, course SE., from N. Asc.
Set an iron post, 3 ft. long, l in. diam., 26 ins in the ground, for 1 sec. cor., marked on brass cap 36.05 20.06 s 4 s 3 No bearing trees available.

Raise a mound of stone, 3 ft. base, 2 ft. high. W. of cor.. Asc. 70 ft. Desc. 65 ft. Wash, 10 lks. wide, course SE. Thence along E. slope. 47.00 55.16 62.95 73.25 Ravine, 30 lks. wide, 8 ft. deep, course E. Asc. 160 ft. Ridge, brs. N.75°W. and S.75°E. Desc. 160 ft., over S. slope. The cor. of secs. 3, 4, 9 and 10. 80.06 Land, hilly and broken. Soil, gravelly and rocky, 3rd rate. Timber, palo verde and ironwood. Undergrowth, greasewood and cactus.

Survey of the Subdivision of T. 5 N., R. 1 W.

chains From the reestablished std. cor. of secs. 32 and 33, on the S. bdy. of Tp. (First Std. Par. N.), hereinbefore described. N.0°2'W. bet. secs. 32 and 33. Over level land, through scattering timber and undergrowth. Road, brs. NW. to Castle Hot Springs and SE. to Marinette. Asc. 30 ft. 12.65 25.00 28.50 33.50 35.77 Ridge, brs. E. and W. Desc. 30 ft. Ì Thence over level land. (40.00 chs. S.0°2'E. of the cor. of secs. 28, 29, 32 and 33, hereinafter described.) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 2 sec. cor., marked on brass cap From which A palo verde, 21 ins diam., brs. S.58°E.,

172 lks. dist., marked 1933 BT.

No other bearing tree available 2 ft. man, 2 ft. high,
Raisera mound of stone, 2 ft. high, W. of cor. 36.77 75.77 Wash, 50 lks wide, 4 ft. deep, course SE. (A point on Governing Section Line, 79.86 chs. N.89°52'W. of the cor. of secs. 27, 28, 33 and 34.) Set an iron post post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, marked on brass T5N R1W S29 S28 832 S33 1922 No bearing trees available. Raise a mound of stone, $2^{\frac{1}{2}}$ ft. base, $1^{\frac{1}{2}}$ ft. high, W. of cor. Land, level and rolling. Soil, sandy and gravelly, 1st and 2nd rates. Timber, malo verde and ironwood. Undergrowth, greasewood and cactus. From the cor. of secs. 27, 28, 33 and 34, N.89°52'W. on a true line, on Governing Section Line, bet. secs. 28 and 33. Over level land, through scattering timber and undergrowth. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1 sec. cor., marked on brass cap 39.93 S28 S33 1922 No bearing trees available. Raise a mound of stone; 3 ft. base, 2 ft. high, N. of cor. Wash, 35 lks. wide, course S. Wash, 20 lks. wide, 6 ft. deep, course S. 40.85 <u>65.66</u> 71.30 79.86 Wash, course S.65°E. The cor. of secs. 28, 29, 32 and 35. Land, level Soil, gravelly and rocky, 3rd rate. Timoer, palo verde and ironwood. Undergrowth, greasewood and cactus.

BOCK 3604

	BOOK	3004
44.		Survey of the Subdivision of T. 5 N., R. 1 W.
	Chains.	N.0°2'W. bet. secs. 28 and 29. Over level land, through scattering timber and dense undergrowth.
	34.10 40.00	Wash, 20 lks. wide, 4 ft. deep, course SE. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \(\frac{1}{4} \) sec. cor., marked on brass cap
		\$29 \(\frac{1}{528} \) 1922
		From which An ironwood, 12 ins. diam., brs. S.32°W., 160 lks. dist., marked 1820 BT.
	80.00	No other bearing tree available. o o, i for the Raise a mound of stone, 2 ft. base, 1½ ft. high, Woof cor. Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, marked or brass cap
		T5N R1W S20 S21 S29 S28 1922
		From which A palo verde, 14 ins. diam., brs. S.65°W., 213 lks. dist., marked T5N R1W S29 3T.
		No other bearing tree available. Raise a mound of stone 2 ft.base, 12 ft.high, W.of cor. Land, level. Soil, 2nd rate. Timber, palo verde and ironwood. Undergrowth, greasewood and cactus.
,	-	
	40.00 79.96	S.89°52'E. on a random line, bet. secs. 21 and 28. Set temp. 4 sec. cor. Intersect N. and S. line, 2 lks. S. of the cor. of secs. 21, 22, 27 and 28. Thence
		N.89°53'W. on a true line, bet. secs. 21 and 28. Over rolling land, through scattering timber and undergrowth.
	14.95 39.98	Asc. gradual slope. Low ridge, brs. N. and S. Desc. gradual slope. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \(\frac{1}{4} \) sec. cor., marked on brass cap
	,	1 S21 528 1922
	5555555 5555555 555555 78 79	from which, An ironwood, 12 ins. in diam., brs. N. 894°E., 230 Tks. dist., merked 4 S 21 BT. No other bearing tree available. Raise a mound of stone, 2½ ft. base, 2 ft. high, N. of cor. Wash, course NW., from N. Wash, 20 lks. wide, 15 ft. deep, course S. Wash, 20 lks. wide, course SE. Dim road, brs. NW. and SE. Center of wash, 150 lks. wide, 12 ft. deep, course SE. Dim road, brs. NW. and SE. The cor. of secs. 20, 21, 28 and 29. Land, rolling. Soil, rocky, 3rd rate. Timber, palo verde and ironwood. Undergrowth, greasewood, ocotillo, and cactus.

Survey of the Subdivision of T. 5 N., R. 1 W.

chains. N.O°2'W. bet. secs. 20 and 21. Over level land, through scattering timber and dense undergrowth. 1.00 Dim road, brs. NW. and DE. Center of wash, 100 lks. wide, 16 ft. deep, course SE.

Dim road, brs. NW. and SE.

Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1 sec. cor., marked on brass cap 5.50 40.00 \$20 S21 1922 From which An ironwood, 10 ins. diam., brs. S.23½°E.,
1/5 lks. dist., marked 1921 37. No other bearing tree available.

Raise a mound of stone 2½ ft.base,2 ft.high, W. of cor.

Wash, 10 lks. wide, 5 ft. deep, course SE.

Same wash, course SW.

Same wash, course S.20°E.

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 16, 17, 20 and 21, marked on 42.30 57.20 80.00 brass cap T5N R1W S17 S16 S20 S21 1922 From Which An ironwood, 10 ins. diam., brs. 5.361°E.,
134 lks dist., marked T5N RlW S21 3T.

No pother bearing tree available. Theo, 1 dec. 15th,
Raise a mound of stone, 2 ft. base, 1 ft. high, W. of cor. Land, level.
Soil, rocky, 4th rate.
Timber, palo verde, and ir onwood. Undergrowth, greasewood and cactus. S.89°53'E. on a random line, bet. secs. 16 and 21. Set temp. 1 sec. cor. Intersect N. and S. line, 7 lks. S. of the cor. of secs. 15, 16, 21 and 22. 40.00 79.96 Thence N.89°56'W. on a true line, bet. secs. 16 and 21. Over level land, through scattering timber and dense undergrowth. Wash, 30 lks. wide, 4 ft. deep, course S. Asc. 20 ft., 23.05 ofer E. slope. Spur, slopes S. Desc. 25 ft., over W. slope. Wash, 20 lks. wide, 8 ft. deep, course S. The level land. 29.95 34.45 Thence over Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 3 sec. cor., marked on brass cap 39.98 1516 2521 No bearing trees available.

Raise a mound of stone 3 ft.base, 2 ft.high, N. of cor.

Wash, 10 lks. wide, 3 ft. deep, course SW.

Wenter of wash, 200 lks. wide, 12 ft. deep, course S.20°E. 49.45 63.95 70.25 Road, brs. N. to Mine and S. to Marinette. Dim road, brs. NW. and SE. The cor. of secs. 16, 17, 20 and 21. Land, level and rolling. 79 • 75 79.96

Survey of the Subdivision of T. 5 N., R. 1 W. Cualua. Soil, rocky, 4th rate. Timber, palo verde and ironwood. Undergrowth, greasewood, ocotillo, and cactus. N.0°2'W. bet. secs. 16 and 17. Over level land, through scattering timber and dense undergrowth. Dim road, brs. NW. and SE.
Road, brs. NE. to Mine and SW. to Marinette.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1 sec. cor., marked on brass cap 0.30 9.90 40.00 sl7 sl 1922 No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, 7. of Wash, 10 lks. wide, course SW. Asc. 125 ft., over SE. slope. 46.80 Spur, slopes E. Pesc. 90 ft., over N. slope. Wash, 10 lks. wide, course S.60°E. Asc. 50 ft., over 69.60 76.30 SW. slope. Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 8, 9, 16 and 17, marked on 80.00 brass cap T5N R1W S 8 S 9 S17 S16 1922 From which ... A palo verde, 8 ins. diam., brs. S.68°E., 33 lks. dist., marked T5N Rlw S16 BT. No other bearing treetavailable. Loss, The last Raisera mound of stone 22 ft.base, 2 ft.high, W. of cor. Land, level and rolling. Soil, rocky, 4th rate. Timber, palo verde and ironwood. Undergrowth, greasewood, ocotillo, and cactus. s.89°56'E. on a random line, bet. secs. 9 and 16. Set temp. 1 sec. cor. 40.00 Intersect N. and S. line, 5 lks. S. of the cor. of secs. 9, 10, 15 and 16. 80.04 Thence N.89°58'7. on a true line, bet. secs. 9 and 16. Over mountainous land, through scattering timber and dense undergrowth. Asc. 15 ft., over E. slope. Ridge, brs. H. and S. Desc. 290 ft., over W. slope. 1.05 25.55 From this point, Prince of Arizona Mine brs. S. about 30 chs. dist. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ½ sec. cor., marked on brass cap 40.02 \mathbf{S} SI6 1922 No hearing trees available. Raise a mound of stone. 2 ft. base, $1\frac{1}{2}$ ft. high. N. of cor. Thence over rolling land. Center of wash, 100 lks. wide, course S. Wash, 20 lks. wide, course SE.

Survey of the Subdivision of T. 5 N.,

chains. 63.65 Wash, 50 lks. wide, 19 ft. deep, course 8. Asc. 20 ft. Spur, slopes SE. Desc. Center of wash, 150 lks wide, course SE. Asc. 50 ft., 69.05 73 • 35 over E. slope. 79.00 80.04 Spur, slopes SE. Desc. The cor. of secs. 8, 9, 16 and 17. Land, rolling and mountainous. Soil, rocky, 3rd rate. Timber, palo verde and ironwood. Undergrowth, greasewood, ocotillo and cactus. N.0°2'W. bet. secs. 8 and 9. Over rolling land, through scattering timber and dense undergrowth. Desc. 35 ft. Asc. 25 ft. 5.00 10.00 Thence over rolling E. slope. 19.00 Desc. 15 ft. Wash, course E. Asc. 70 ft.

Spur, slopes E. Desc. N. slope, 80 ft.

Wash, 20 lks. wide, course SE. Asc. 35 ft.

Set an iron post, 3 ft. long, l in. diam., 35 ins. in the ground to bed rock, deposit a marked (x) stone at base. 20.70 35.00 36.70 35 ins. in the 40.00 of post, and raise a mound of stone around post, for . 1 sec.cor., marked on brass cap, s 8 s 9 1922 No bearing trees available. Continue ascent, 85 ft. Spur. slopes E. Desc. 90 ft. Wash, 10 lks. wide, course E. Asc. Ridge, brs. E. Desc. 55 ft. Wash, 10 lks. wide, course NE. Asc. 44.30 52.00 Asc. 155 ft. 64.50 70.20 78.00 Desc. 30 ft. Set an iron post, 3 ft. long, 2 ins. diam. 26 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, marked on 80.00 brass cap T5N R1W S 5 S 4 S 8 S 9 1922 From which An ironwood, 8 ins. diam., brs. N.50°E., 46 lks. dist., marked T5N R1W S4 BT. No other bearing tree available.

Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Land, rolling and mountainous. Soil, rocky, &th rate. Timoer, palo verde and ironwood. Undergrowth, greasewood, ocotillo, and cactus. S.89°58'E. on a random line, bet. secs. 4 and 9. Set temp. 1 sec. cor. 40.00 79.96 Intersect N. and S. line, 12 lks. N. of the cor. of secs. 3, 4, 9 and 10. Thence $N.89^{\circ}53^{\circ}W$. on a true line, bet. secs. ℓ and 9. Over level land, through scattering timber and dense undergrowth.

34.95

Desc. 25 ft.

Survey of the Subdivision of T Chains. Wash, 30 lks. wide, course S. Asc. 50 ft.

Spur, slopes B. Set an iron most, 3 ft. long, 1 in. diam.,

18 ins. in the ground to be derock, deposit a marked (x) = . 37.05 <u> 39.98</u> stone at base of postpand raise a mound of stone around post, for 4 sec. cor., marked on brass cap, 1922 No bearing trees within limits. Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor. Desc. 65 ft. 44.55 49.65 51.56 Wash, 40 lks. wide, course SE. Asc. 40 ft. Desc. 25 ft. Same wash, course N.70°E. Asc. 90 ft., over E. slope. Spur, slopes S. Desc. 60 ft., over SW. slope. Same wash, 20 ft. deep, course SE. Thence along N. sl Same wash, course NE. Asc. 25 ft. 567.955 74.95 778.95 Thence along N. slope. Wash, 20 lks. wide, course SE. The cor. of secs. 4, 5, 8 and 9. Land, level and rolling. Soil, rocky, 4th rate. 79.96 Timber, malo verde and ironwood. Undergrowth , greasewood, ocotillo, and cactus. $N.0^{\circ}4$ W. on a random line, bet. secs. 4 and 5. Set temp. 1 sec. cor.
Fall 5 lks. W. of the cor. of secs. 4, 5, 32 and 33, on the
N. ody. of Tp., hereinbefore described. 40.00 80.03 Thence S.0°2'E. on a true line, bet. secs. 4 and 5 Over mountainous land, through scattering timber and undergrowth. Asc. 45 ft., over NE slope. Spur, slopes NW. Desc. 65 ft., over SW slope. Wash, 10 lks. wide, course N.70°W. Asc. 85 ft., over N. 5.00 12.35 slone. Spur, slopes W. Desc. 195 ft., over S. slope. Set an iron post, 3 ft. long. 1 in. diam. 10 ing. in the 25.05 40.03 ground to bed rock deposit a marked (x) stone at base, of post, and raise a mound of stone around post, for \$ see.cor.qmarked.on.brass.cap; and cap s = 5 s = 41922 No bearing trees available. Continue descent, 100 ft. Wash, 30 lks. wide, course E. Asc. 85 ft., over N. slope. 43.85 52.05 55.15 Spur, slopes E. Desc. 105 ft. Wash, 10 lks. wide, course SE. Asc. 205 ft., over NE. slope. Ridge, brs. E. and W. Desc. 140 ft. Ravine, 20 lks. wide, 8 ft. deep, course SE. Asc. 15 ft. The cor. of secs. 4, 5, 8 and 9. 67.00 79 .05 Land, mountainous. Soil, rocky, Ath rate. Timber, palo verde and ironwood. Undergrowth, greasewood, ocotillo, and cactus. From the reestablished std. cor. of secs. 31 and 32, on the S. ody. of Tp. (First Std. Par. N.), hereinbefore

described.

Survey of the

	Subdivision of T. 5 N., R. 1 W.
Chains.	W 002 W bot good 71 and 72
6.20 19.60 36.15	N.0°2'W. bet. secs. 31 and 32. Over level land, through scattering timber and dense undergrowth. Wash, 20 lks. wide, course SE. Wash, 20 lks. wide, course S.70°E. (40.00 chs. S.0°2'E. of the cor. of secs. 29, 30, 31 and 32, hereinafter described.) Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \$\frac{1}{2}\$ sec. cor., marked on brass cap
39·25 47·85 67·95 76·15	No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Dim road, brs. NW. and SE. Wash, 15 lks. wide, course SE. Asc. over S. slope. Ledge of rock, brs. NW. and SE. Thence over rolling land. (A point on Governing Section Line, 79.98 chs. N.89°52'W. of the cor. of secs. 28, 29, 32 and 33.) Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground,
	for cor. of secs. 29, 30, 31 and 32, marked on brass
V	T5N R1W S30 S29 S31 S32 1922
	No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Land, level and rolling. Soil, gravelly, 1st rate. Timber, palo verde and ironwood. Undergrowth, greasewood, ocotillo. and cactus.
•	
27.60 39.99	From the cor. of secs. 28, 29, 32 and 33, N.89°52'W. on a true line, on Governing Section Line, bet secs. 29 and 32. Over level land, through scattering timber and undergrowth. Road, brs NW. to Castle Hot Springs and SE. to Marinette. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for ½ sec. cor., marked on brass cap
	\$29 1 \$32
	1922
•	No bearing trees available. Raise a mound of stone, 2 ft. high, N. of
46.90 57.60 69.50 75.80 79.98	Wash, 10 lks. wide, course S.45°E. Wash, 25 lks. wide, course S. Wash, 15 lks. wide, course S.50°E. Wash, 25 lks. wide, course S.50°E. The cor. of secs. 29, 30, 31 and 32. Land, level. Soil, gravelly, 3rd rate. Timber, ironwood and palo verde. Undergrowth, greasewood and cactus.
·	N.89°52'W. on a random line, on Governing Section Line, bet. secs. 30 and 31.

bet. secs. 30 and 31.

Set temp. ½ sec. cor.

Intersect the cor. of secs. 25, 30, 31 and 36, on the

40.00 80.60

50

Subdivision of T. 5 N., chains. W. bdy. of Tp., which is an iron post, 3 ins. diam., projecting 12 ins. above ground, firmly set, properly marked, on brass cap, witnessed by mound of stone, W. of Thence, cor. S.89°52'E. on a true line, on Governing Section Line, bet. secs. 30 and 31. Over level land, through scattering timber and undergrowth. 11.60 Wash, 20 lks. wide, course S.15°E. 23.60 Old wood road, brs. NW. and SE. 36.50 Wash, 3 lks. wide, course S.45°E.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1 sec. cor., marked on brass cap 40.60 1 S30 2 S31 1922 No bearing trees within limits. Raise a mound of stone, 3 ft. base, 2 ft. high, N. of 45.30 60.10 Dim road, brs. NW. and SE. Wash, 10 lks. wide, course SE. Asc. 115 ft., over NW. slope. 69.40 From this point, top of hill brs. South 3 chs. dist. Desc. 100 ft., over NE. slope. Thence over rolling land.
The cor. of secs. 29, 30, 31 and 32.
Land, level and rolling. 77.60 80.60 Soil, gravelly and rocky, 3rd rate. Timber, ironwood and palo verde. Undergrowth, greasewood and cactus. $N.0^{\circ}2^{\circ}W$. bet. secs. 29 and 30. Over level land, through scattering timber and dense undergrowth. Wash, 50 lks. wide, course SE.
Set an iron post, 3 ft. long, l in. diam., 26 inc. in the ground, for 2 sec. cor., marked on brass cap 9.00 40.00 **3**30 | **3**29 1922 From which An ironwood, 14 ins. diam., brs. S.5½°E., An ironwood, 14 ins. diam., brs. S.52°E.,
340 lks. dist., marked 1829 3T.
An ironwood, 12 ins. diam., brs S.80°W.,
110 lks. dist., marked 1830 BT.
Wash, 30 lks. wide, 2 ft. deep, course SE.
Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, marked on bross car 73.20 brass cap T5N R1W S19 S20 1922 From which An ironwood, 24 ins. diam., brs. N.71°E.,
57 lks. dist., marked T5N RlW S20 BT.
An ironwood, 22 ins. diam., brs. S.60°E.,
123 lks. dist., marked T5N RlW S29 BT.
A palo verde, 12 ins. diam., brs. S.71°W., 4 lks. dist., marked T5N Rlw S30 BT.
A cat claw, 4 ins. diam., brs. N.13°W.,
118 lks. dist., marked TBT. Land, level. Soil, sandy and gravelly, 1st and 2nd rates.

Survey of the

Timber, palo verde and ironwood. Undergrowth, greasewood, ocotillo and cactus. S.89°52'E. on a random line, bet.secs. 20 and 29. Set temp. \(\frac{1}{2} \) sec. cor. 40.00 Intersect the cor. of secs. 20, 21, 28 and 29. 80.00 Thence N.89.52 W. on a true line, bet. secs. 20 and 29. Over level land, through scattering timber and dense undergrowth. Wash, 15 lks. wide, course S. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1 sec. cor. marked on brass cap 20.00 40.00 1 S20 2 S29 1922 From which A palo verde, 8 ins. diam., brs. N.531°W., 81 lks. dist., marked 1820 BT. Oliks. dist., marked # \$20 3T.

A palo verde, 6 ins.diam., brs. \$.40°W.,

8 lks.dist., marked # \$29 BT.

Wash. 30 lks. wide, 3 ft. deep, course SE.

Road, ors. NE. to Mine and SW. to Marinette.

Road, brs. NW. to Castle Hot Springs and SE. to Marinette.

Wash, 50 lks. wide, 3 ft. deep, course SE.

The cor. of secs. 19, 20, 29 and 30.

Land level. 40.40 44.20 64.20 79.00 80.00 Land, level. Soil, gravelly and rocky, 2nd rate. Timber, palo verde and ironwood. Undergrowth, greasewood, ocotillo, cat claw, and cactus. N.89°52'W. on a random line, bet. secs. 19 and 30. Set temp. $\frac{1}{4}$ sec. cor. 40.00 Intersect the cor. of secs. 19, 24, 25 and 30, on the W. ody. of Tp., which is an iron post, 3 ins. diam. 80.70 projecting 12 ins. above ground, firmly set properly marked on brass cap, and witnessed by mound of stone W. Thence, of cor. S.89°52'E. on a true line, bet. secs. 19 and 30: Over level land, through scattering timber and dense undergrowth. 5.20 18.20 Dim road, brs. N. and S. Wash, 20 lks. wide, / ft. deep, course S. Wash, 70 lks. wide. 2 ft. deep, course SE. 29.00 Dim road, brs. NW. and SE.
Wash, 50 lks. wide, 5 ft. deep, course S.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 2 sec.cor., marked on brass cap 31.50 37.10 40.70 1 S19 530 1922 From which A palo verde, 10 ins. diam. brs. N.20½°E., 108 lks. dist., marked 1819 BT.

An ironwood, 12 ins. diam., brs. S.49°E., 184 lks. dist., marked 1830 BT. 54.70 Wash, 100 lks. wide, course S. 80.70 The cor. of secs. 19, 20, 29 and 30. Land, level. Soil, gravelly, 2nd rate. Timber, palo verde and ironwood.

BOOK 3604

Survey of the Suodivision of T 5 N Chains. Undergrowth, greasewood, ocotillo and cactus. N.0°2'W. bet. secs. 19 and 20. Over level land, through scattering timber and dense undergrowth. Wash, 50 lks. wide, course SE.
Road, brs. NW. to Castle Hot Springs and SE. to Marinette.
Wash, 10 lks. wide, 3 ft. deep, course SE.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1 sec. cor. marked on brass cap 1.30 25.50 31.20 40.00 **S19 S2**0 1922 From which An ironwood, 10 ins. diam., brs. N.85½°E.,
135 lks. dist., marked \$20 BT.

An ironwood, 12 ins. diam., brs. N.85½°W.,
110 lks. dist., marked \$319 BT.

Wash, 20 lks. wide, 6 ft. deep. course S.60°E.

Wash, 30 lks wide, 6 ft. deep. course SE.

Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, marked on brass cap An ironwood, 10 ins. diam., brs. N.85% E., 50.50 61.60 80.00 brass can 75N Rlw \$18 \$17 S19 S20 1.922 From which A palo verde, 8 ins. diam., brs. S.123°E..
238 lks. dist., marked T5N RlW S20 BT.
No other trees within limits, 4. 2000. 3 ft. Raise a mound of stone 3 ft.base, 2 ft.high, W. of cor. Land, level.
Soil, gravelly and rocky, 4th rate. Timber, palo verde and ironwood. Undergrowth, greasewood, ocotillo, cat claw, and cactus. S.89°52'E. on a random line, bet. secs. 17 and 20. Set temp. 4 sec. cor. Intersect N. and S. line, 2 lks. S. of the cor. of secs. 40.00 80.00 16, 17, 20 and 21. Thence N.89°53 W. on a true line, bet. secs. 17 and 20. Over level land, through scattering timber and dense undergrowth. Dim road, brs. NE and SW. Wash, 10 lks. wide, 4 ft. deep, course SW. Wash, 10 lks. wide, 8 ft. deep, course S. Road, brs. NE. to Mine and SW. to Marinette. 3.20 12.30 24.00 34.50 35.60 Wash, 40 lks. wide, 10 ft. deen, course S. Set an ironmost. 3 ft. long, 1 in. diam., 26 ins. in the ground. for \(\frac{1}{2} \) sec. cor. marked on brass cap 40.00 From which A paloverde, 8 ins. diam., brs. N.46°E., 65 lks. dist., marked $\frac{1}{4}$ S17 BT. A palo verde, 8 ins diam., brs. S.47°E., 110 1ks. dist., marked 1820 BT.

Survey of the Subdivision of T. 5 N., R. 1 W.

Chains. 74.80 Wash, 70 lks. wide, 10 ft. deep, course SE. The cor. of secs. 17, 18, 19 and 20. Land, level. Soil, gravelly and rocky, 3rd rate. Timber, palo verde and ironwood. Undergrowth, greasewood, ocotillo, cat claw, and cactus. N.89°52'W. on a random line, bet. secs. 18 and 19. Set temp. 1 sec. cor. 40.00 Fall 2 lks. N. of the cor. of secs. 13, 18, 19 and 24, on the W. bdy. of Tp., which is an iron post, 3 ins. diam., projecting 12 ins. above ground. firmly set, properly. 80.63 marked on brass capland witnessed by a mound of stone Wof cor. S.89°53'E. on a true line, bet. secs. 18 and 19. Over level land, through scattering timber and dense undergrowth. Wash, 30 lks. wide, course S.
Wash, 50 lks. wide, course SE.
Wash, 20 lks. wide, 2 ft. deep, course SE.
Road, ors. NW. to Castle Hot Springs and SE. to Marinette.
Wash, 50 lks. wide, 3 ft. deep, course SE.
Set an iron post, 3 ft. long, l in. diam., 26 ins. in the ground, for 2 sec. cor. m arked on brass cap 0.55 26.65 34.45 38.55 40.63 1 S18 2 S19 1922 From which A palo verde, 8 ins. diam., ors. \$.30°W.,
Al lks. dist., marked 1819 3T. No other bearing tree tavailable. Base, high, high, Raisera mound of stone 2 ft.base, la ft.high, N. of cor. Road, ors. N. and S.
Wash, 20 lks. wide, 5 ft. deep, course SE.
Wash, 10 lks. wide, course S.
Wash, 30 lks. wide, course S.
The cor. of secs. 17, 18, 19 and 20. 42.35 60.55 69.25 80.63 Land, level. Soil, rocky, 4th rate. Timber, palo verde, and ironwood. Undergrowth, greasewood, ocotillo, and cactus. $N.0^{\circ}2$ 'W. bet. secs. 17 and 18. Over level land, through scattering timber and dense undergrowth. Desc. 15 ft. 8.00 Wash, 70 lks. wide, course SE. Asc. 360 ft., over 8.90 mountainous S. slope. Spur, slopes N.70°W. Desc. 130 ft., over N. slope.
Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 2 sec. cor., marked on brass cap 35.64 40.00 s1.8 s17 1922 No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, 7. of cor. Continue descent, 155 ft. Wash, 50 lks wide, 10 ft. deep, course SW. Thence over 69.10 rolling land. 79.00 Draw, course SE.

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Survey of the Subdivision of T. 5 N..
Chains.
           Set an iron post, 3 ft. long, 2 ins. diam., 26 ins. in t ground, for cor. of secs. 7, 8, 17 and 18, marked on
 80.00
                                                                         26 ins. in the
               brass cap
                                        T5N R1W
S 7 S 8
                                         1922
               From which
                    An ironwood, 10 ins. diam.,
                                                            brs. S.45°7.
                           94 lks. dist., marked T5N R1W 918 3T
           No other hearing tree available to the Raise a mound of stone 2 ft. base, la ft, high, W. of cor.
           Land, level, rolling and mountainous.
          Soil, rocky, 4th rate.
Timber, palo verde and ironwood.
          Undergrowth, greasewood, cat claw, ocotillo, and cactus.
           S.89°53'E. on a random line, bet. secs. 8 and 17.
          Set temp. A sec. cor.
Intersect N. and S. line, 2 lks. S. of the cor. of secs.
 40.00
 79.98
               8, 9, 16 and 17.
           Thence
           N.89°54 W. on a true line, bet. secs. 8 and 17.
           Over mountainous land, through scattering timber and
           dense undergrowth. Desc. 25 ft.
          Wash, 10 lks. wide, course SE. Asc. 225 ft., over NE.
  3.25
               slope.
          Ridge, brs. NW. and SE. Desc. 100 ft., over W. slope.
Head of wash, course S. Asc. 65 ft., over E. slope.
Ridge, brs. NE. and SW. Desc. 10 ft.
Set an iron post, 5 ft. long. 1 in. diam., 26 ins. in the
 19.00
 31.00
39.00
 39.99
               ground, for a sec. cor., marked on brass cap
                                          s 8
= s17
                                           1922
             No bearing trees available.
               Raise a mound of stone, 3 ft. base, 2 ft. high, N. of
               cor.
           Continue descent, 90 ft., over NW. slope.
           Wash, 40 lks. wide, course SW. Thence over level land.
 57.90
                                                       Asc. 20 ft.
 61.50
          Wash, 30 lks. wide, 6 ft. deep, co
The cor. of secs. 7, 8, 17 and 18.
Land, mountainous and level.
                                                        course S.
 74.40
 79.98
           Soil, rocky, 4th rate.
Timber, palo verde and ironwood.
           Undergrowth, greasewood, ocotillo, cat claw, and cactus.
           N.89°53 W. on a random line, bet. secs. 7 and 18. set temp. 4 sec. cor.
  40.00
 80.68
           Intersect the cor. of secs. 7, 12, 13 and 18, on the \pi.
               bdy. of Tp., which is an iron post, 3 ins. diam., projecting 12 ins. above ground, firmly set properly
                marked on, brass cap, and witnessed by a mound of stone
                              Thence,
              Wof cor.
           S.89°53 E. on a true line, bet. secs. 7 and 18. Over level land, through scattering timber and under-
           Road, brs. N. to Castle Hot Springs and S. to Marinette. Wash, 70 lks. wide, 6 ft. deep, course SE. Wash, 50 lks. wide, course SW.
 14.70
 24.70
31.70
40.68
           Set an iron post, 5 ft. long, 1 in. diam., 26 ins. in the
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ECCK, 3604

Survey of the Chains. ground, for \$ sec. cor. anarked on brass cap 1922 No bearing virees lavailable. la ft. high, N. of Raise a mound of stone, 2 ft. base 41.98 63.70 75.20 79.40 80.68 Wash, 40 lks. wide, course S. Asc. 15 ft. Spur, slopes S. Desc. 30 ft., over SE. slope. Center of ravine, 150 lks. wide, 15 ft. deep, course SE. Drain, 10 lks. wide, course SE. The cor. of secs. 7, 8, 17 and 18. Land, level and rolling. Soil, rocky, 4th rate. Timber, palo verde and ironwood. Undergrowth, greasewood, ocotillo, and cactus. $N.0^{\circ}2$ W. bet. secs. 7 and 8. Over level land, through scattering timber and dense undergrowth. Asc. 65 ft. 20.00 Ridge, brs. ME. and SW. Desc. gradual NW. slope, 10 ft. Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for 1 sec. cor., marked on brass cap 38.00 40.00 s 7 s 8 No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor. Continue descent, 20 ft. Wash, 10 lks. wide, course SW. Asc.200 ft., over SW. slone. 43.20 57.25 64.05 Spur, slopes SW. Desc. 55 ft., over NW. slope. Wash, 10 lks. wide, course SW. Asc. 165 ft., over S. slope. Spur, slopes E. Desc. 100 ft., over H. slope.
Set an iron post, 3 ft. long, 2 ins. diam. 12 ins. in the ground, to sed rock, deposit a marked (x), stone at base 75.00 86.00 of post, and raise armound of stone around post, for cor. of secs. 5,6,7 and 8, marked on brass cap, ca 25N Rlw s 6 s 5 s 7 s 8 Land, level, rolling and mothntainous. Soil, rocky, 4th rate. Timber, palo verde and ironwood. Undergrowth, greasewood, ocotillo, and cactus. S.89°54'E. on a random line, bet. secs. 5 and 8. Set temp. ½ sec. cor. Intersect N. and S. line, 14 lks. S. of the cor. of secs. 40.00 79.82 4, 5, 8 and 9. Thence West on a true line, bet. secs. 5 and 8. Over mountainous land, through scattering timber and undergrowth. Asc. 105 ft., over ME. slope. Spur, slopes S.45°E. Desc. 25 ft. 10.80 Head of ravine, course S.40°E. Asc. 40 ft. 14.00

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Survey of the
                    Subdivision of T. 5 N. R. 1 W.
          Spur, slopes S. Desc. 35 ft. Ravine, course S.45°E. Asc.
17.20
22.60
                                              Asc. 230 ft.
          Spur, slopes S.45°E. Continue ascent.
Set an iron post, 3 ft. long, 1 in. diam., on bed rock,
32.40
39.91
              deposit a marked (x) stone at base of post, and raise a
                mound of stone around post, for \frac{1}{4} sec. cor., marked on
                brass cap,
                                       1 S 5
S 8
1922
          No bearing trees available.
          Continue ascent, 130 ft.
Top of ascent. Desc. 250 ft., over W. slope.
44.30
57.30
61.70
64.20
          Ravine, course M.20°W.
                                             Asc.
          Spur, slopes N.45°E. Desc.
          Ravine, course NW. Asc. 20 ft. Spur, slopes N.20°E. Desc.
70.30
73.70
76.30
79.82
          Head of wash, course N. Asc.
          Spur, slopes N.35°E. Desc. 25 ft.
          The cor. of secs. 5, 6, 7 and 8.
          Land, mountainous.
          Soil, rocky, 4th rate.
Timber, palo verde and ironwood.
          Undergrowth, greasewood and cactus.
          N.89°53'W. on a random line, bet. secs. 6 and 7.

Set temp. 1 sec. cor.

Fall 2 lks. N. of the cor. of secs. 1, 6, 7 and 12, on the W. bdy. of Tp., which is an iron post, 3 ins. diam., projecting 12 ins. above ground, firmly set and properly manked withoughed by a mound of store.
40.00
80.82
               marked, witnessed by a mound of stone.
           Thence
           S.89°51/E, on a true line, bet. secs. 6 and 7.
           Over rolling and mountainous land, through scattering
               timber and dense undergrowth.
          Asc. 300 ft., over SW. slope.
Spur, slopes N.70°W. Continue ascent.
Set an iron post, 3 ft. long, l in. diam., 12 ins. in the ground, to bed rock, deposit a marked (x) stone at base
24.60
40.82
              _off post; and raise a mound of stone around post; for 2
               sec.cor., marked on brass cap,
            No bearing trees available. Raise a mound of stone, 3 ft. base, 2 ft. high, N. of
               cor.
          Continue ascent, 165 ft., over NW. slope.
          Desc. 35 ft., along rolling N. slope. Asc. 35 ft. Desc. 20 ft.
46.20
50.15
55.15
56.60
          Desc. 20 ft.
Asc. 100 ft.
          Desc. 255 ft., along ridge, brs. E. and W. Leave ridge; desc. NE. slope.
The cor. of secs. 5, 6, 7 and 8.
Land, rolling and mountainous.
Soil, rocky, 4th rate.
64.45
72.20
80.82
           Timber, palo verde and ironwood.
           Undergrowth, greasewood, ocotillo, and cactus.
           M.O°2'W. on a random line, bet. secs. 5 and 6.
          Set temp. 1 sec. cor. Fall 5 lks. W. of the true point for cor. of secs. 5, 6, 31
40.00
80.03
               and 32, on N. bdy. of Tp., witnessed 0.25 chs., S. 89°53'E.as
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Survey of the Subdivision of T. 5 H., R. 1 W.

chains. hereinbefore described. Thence south on a true line, bet. secs. 5 and 6. Over rolling land, through scattering timber and under-3.43 31.33 36.85 Wash, 5 lks. wide, course N.45°W. Asc. gradually. Low ridge, ors. NW. and SE. Desc. gradually. Wash, 4 lks. wide, course S.35°E. Continue over rolling land. 40.03 Set an iron post, 3 ft. long, 1 in. diam., 26 ins. in the ground, for \frac{1}{4} sec. cor., marked on brass cap s 6 s 5 1922 No bearing trees available.
Raise a mound of stone, 3 ft. base, 2½ ft. high, W. of cor. Wash,10 lks. wide, course N.50°W. Thence along W. slone. Wash, course N.45°Y. Same wash, 10 lks. wide, 5 ft. deen, course N.45°E. Asc. 42.25 49.85 49.45 62.45 68.75 75.75 78.15 80.03 Spur, slopes E. Desc. Wash, course ME. Asc. Spur, slopes NE. Desc. Ravine, course ME. Asc. The cor. of secs. 5, 6, 7 and 8. Land, rolling. Soil, gravelly, 3rd rate. Timber, palo verde and ironwood. Undergrowth, greasewood and cactus.

The continued satisfactory adjustment of the solars during the survey of this township is indicated from field tests as described in Books "C" and "D!"

General Description.

This township consists of level and rolling land in the southern part and rolling, hilly, and mountainous land in the northern part. There are several prominent hills in the township, particularly a white quartz butte in sec. 15, which is a land mark for miles around. The drainage is to the south and east. The most of the land may be classed as rocky, 3rd and 4th rate soil, but there are areas of flst and 2nd rate gravelly loam soil in the south tier of secs., and in the eastern and western parts. Palo verde and ironwood timber and greasewood, ocotillo, mesquite and cactus undergrowth is found over most of the township. Two main roads leading northerly to Castle Hot Springs and Southerly to Marinette, traverse the township, and a branch road leads to Prince of Arizona mine in sec. 16. There are settlers in secs. 31 and 32.

4--680

BOOK EECA

EOOK 3604

FIELD ASSISTANTS. to

Ty White, U. S. Transitman.					
NAMES.	CAPACITY.				
John W. Malzacher	First Chainman.				
Donald W. Allen	Second Chainman.				
Stephen C. Pool	Flagman.				
J. E. Kring	Cornèrman				
•	·				

6--276

BOOK 3604

CERTIFICATE OF UNITED STATES TRANSITMAN.

I, Ty White, U. S. Transitman, hereby certify upon honor that, in pursuance
of special instructions received from the U.S. Surveyor General, for Group 115, Arizona
bearing date of the20th day of, 19121, I have well, faithfully, and truly
in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instruc-
tions, and the laws of the United States, surveyed all those parts or portions of
North Boundary and Subdivision Lines of
TOWNSHIP 5 NORTH, RANGE 1 WEST
of the Gila and Salt
River Base and Meridian, in the State of, which are represented in
and by diagram on page 1 hereof
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 U.S. Surveyor General, for Group 115. Arizona.
and in the specific manner described in the field notes, and that the foregoing are the original field notes of
such survey.
Date april 17,1924 Ty White
Place Jong Beach bold. U. S. Transitman.
-APPROVAL-
OPPICE OF THE UNITED STATES SURVEYOR GENERAL,
, 191 -
The foregoing field notes of the survey of
The foregoing held hotes of vice survey or
· · · · · · · · · · · · · · · · · · ·
<u></u>
executed by
under his special instructions dated, 191 , having been
eritically examined, and the necessary corrections and explanations made, the said field notes, and the surveys
they describe; are hereby approved.
U. S. Surveyor General.
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.
, new occir-correctly copiet from the original fronts on the in this original

DOOK 3604

4--680

FIELD ASSISTANTS. to

William H. Thorn, U. S. Cadastral Engineer.				
NAMES.	CAPACITY.			
John B. McClung	First Chainman.			
John J. Tanner	Second Chainman.			
James Maher	Flagman.			
Homer Pepper	Cornerman			
·				

6-2764

EOOK CERTIFICATE OF UNITED STATES CADASTRAL ENGINEER.
I, William L. Thorn, U. S. Cadastral Engineer, hereby certify upon honor that, in pursuance
of special instructions received from the U.S. Surveyor General, for Group 115, Arizona
bearing date of the 20th day of May, 1921, I have well, faithfully, and truly
in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instruc-
tions, and the laws of the United States, resurveyed all those parts or portions of
the South Boundary (First Standard Parallel North), the East Boundary
(Gila and Salt River Meridian) of
TOWNSHIP 5 NORTH, RANGE 1 WEST and surveyed all those
parts or portions of the Subdivision Lines of
TOWNSHIP 5 NORTH, RANGE 1 WEST of the Gila and Salt
River Base and Meridian, in the State of, which are represented in
the foregoing field notes as having been executed by me, and under my direction; and that all the corners of resurvey and
said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instruc-
tions, and the special written instructions of the U. S. Surveyor General for Group 115 Arizona
and in the specific manner described in the field notes, and that the foregoing are the original field notes of
Such resurvey and survey. William H Thorn
Place 7/05 R/W G3 R BTM
Date Morch 22 1727
APPROVAL.
Office of the United States Surveyor General,
Phoenix, Arizona, April 22, 1924.
The foregoing field notes of the resurvey of the South Boundary (First Standard
Parallel North), and the East Boundary (Gila and Salt River Meridian)
and survey of the North Boundary and Subdivision Lines of
TOWNSHIP 5 NORTH, RANGE 1 WEST
of the Gila and Salt River Base and Meridian, in the State of Arizona
executed by William H. Thorn, U. S. Cadastral Engineer, and Ty White, U. S. Transitman
under special instructions dated May 20,1921 for Group 115 Arizona, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved. **Cuarles M. Doublese.** U. S. Surveyor General.**
-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.