Form 9180-6 (April 1965) (formerly 4-679)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

RETRACEMENT
of the
Third Standard Parallel North
Township 13 North, Range 2 West
and
SURVEY
of the
SUBDIVISIONAL LINES
of
Fractional Township $12\frac{1}{2}$ North, Range 2 West
Of theGila and Salt RiverMeridian,
In the State of Arizona
In the State of
EXECUTED BY
Paul G. Bauer, Cadastral Surveyor
· · · · · · · · · · · · · · · · · · ·
Under special instructions dated
included under Group Number, approvedJune 26, 1962,
July 5, 1962 and and assignment instructions dated <u>June 29</u> , 19 64.
Survey commenced July 1 , 19 64

Survey completed <u>December 3</u>, 19 <u>64</u>

INDEX DIAGRAM

Township12½ No				North		, Range		2 West		,
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18 7		17 6	THII	16 RD STAND 5	OARD	15 PARALLE	L NO	14 RTH 2		13 1
(4)41		(な)41		(大)32		(½)28		(表)23		(表)16
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CHAINS

The north boundary, the Third Standard Parallel North, was surveyed in 1871 by O. H. Case. A portion of the boundary, sections 35, 34, 33, and the east one-half mile of section 32 were resurveyed in 1918 by D. W. Eaton. The west one and one-half miles were retraced in 1927 by S. E. Blout. The west two and one-half miles and the east mile were resurveyed in 1930 by B. J. Kinsey.

The west boundary was surveyed in 1927 by S. E. Blout. The south boundary is included in the survey of Township 12 North, Range 2 West, under Group 331, Arizona. The east boundary is included in the survey of Township $12\frac{1}{2}$ North, Range 1 West, under Group 374, Arizona.

The following field notes are those of a retracement of the Third Standard Parallel North along the south boundary of Township 13 North, Range 2 West, and the survey of the subdivisional lines of Township $12\frac{1}{2}$ North, Range 2 West, Gila and Salt River Meridian, Arizona.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions dated June 15, 1962.

Only the true line bearings and horizontal distances are given in these notes. All corner monuments used in this survey were standard iron posts 30 inches long, $2\frac{1}{2}$ inches diameter, flanged at the base, and with brass caps riveted to the tops.

The geographic position of the southeast corner of the township is: Latitude 34°25'07.8" North, and Longitude 112°24'46.2 West, as determined from U.S.G.S. quadrangle PRESCOTT, Arizona.

The magnetic declination was found to be 15° East.

Retracement, Third Standard Parallel North along the South Boundary of Township 13 North, Range 2 West, Arizona

Reestablishment of the Dependent Resurveys Executed by D. W. Eaton in 1918 and B. J. Kinsey in 1930

From the standard cor. of Tp. 13 N., R. 2 W., monumented by an iron post as described in the official record, and remarked as described in the field notes of T. $12\frac{1}{2}$ N., R. 1 W., concurrently being surveyed under this same group number.

S. 82°25' W., along the S. bdy. of sec. 36.

Over mountainous land, through dense timber and undergrowth.

Desc. NW. slope.

5.50

Wash, 10 1ks. wide, 1 ft. deep, drains NW.; asc. NE. slope.

		Retracement, Third Stan. Par. N., T. 13 N., R. 2 W., Arizona	. •
	CHAINS		
	12.16	The closing cor. of secs. 19 and 24, T. 12½ N., Rs. 1 and 2 W., monumented by an iron post, as described in the field notes of T. 12½ N., R. 1 W., concurrently being surveyed under this same group number.	•
	23.60	Spur, slopes N.; desc. NW. slope.	_
	33.40	Draw, drains N.; asc. E. slope.	~
	38.77	The standard ½ sec. cor. of sec. 36, monumented by an iron post, as described in the 1930 resurvey. Add marks to read:	
		T13N R2W S C ½ S 36	
		1964 1930	
		S. 82°22' W., beginning new measurement.	
	2.30	Spur, slopes N.; desc. steep W. slope.	
	6.20	Trail, bears N. and S.	
	8.90	Wash, 10 1ks. wide, 1 ft. deep, drains N. 20° W.; asc. steep E. slope.	•
	15.70	Spur, slopes N. 10° W.; desc. along N. slope.	-
	19.00	Spur, slopes N. 80° W.; desc. broken W. slope.	
	38.61	The standard cor. of secs. 35 and 36, monumented by an iron post, as described in the 1918 resurvey. Add marks to read:	-
		S C T13N R2W S 3 5 S36	,
-		1964 1918	
		from which	
		Cor. No. 1, Alder lode, M.S. 4296, bears S. 15°18' E., 5.53 chs. dist.	
	:	Land, mountainous. Soil, shallow, gravelly loam. Timber, dense pine, scattered fir. Undergrowth, scattered scrub oak.	
		N. 87°19' W., along the S. bdy. of sec. 35.	
		Over mountainous land, through dense timber.	-
		Desc. broken W. slope.	-
	2.30	Spur, slopes S. 80° W.; desc. over NW. slope through dense pine and small oak trees.	-
	10.40	Rocky spur, slopes SW.; desc. NW. slope.	
	13.20	Draw, drains SW.; asc. SE. slope.	

3.

`		Retracement, Third Stan. Par. N., T.13 N., R. 2 W., Arizona
	14.30	Begin desc. over gentle W. slope through medium growth of pine timber.
	25.00	Track road, bears N. and S.; thence over rolling land.
-	26.00	Small draw, drains SE.
•	29.20	Enter area of large granite boulders.
	34.00	Leave granite boulder area.
	38.00	Small draw, drains SW.
	41.24	The standard ½ sec. cor. of sec. 35, monumented by an iron post, as described in the 1918 resurvey. Add marks to read
		T13N R2W S C ½ S 35
		1964 1918
		S. 89°06' W., beginning new measurement.
		Desc. W. slope, through medium pine and scattered oak trees.
-	4.10	Small draw, drains SW.
•	5.60	Fork of track road, bears NE., S. 10° W., and NW.
-	14.30	Senator Highway, bears S. 25° E. and NW.
	15.50	Small draw, drains SW.
	20.60	The standard W 1/16 sec. cor. of sec. 35, monumented by an iron post as described in the 1918 resurvey. This point also functions as Cor. No. 6 of Fort Whipple Timber Reserve. Add marks to read:
	•	T13N R2W
	·	S C FWTR W 1 No.6 S 35
		1964 1918
	,	from which
		Cor. No. 6, Black Horse lode, M.S. 914, bears S. 26° W., 2.50 chs. dist.
•	:	U.S.M.M. No. 3 has been destroyed by the present owners in the process of building a house on the site.
	10.00	S. 89°13' W., beginning new measurement.
,	10.90	Bladed road, bears N. 15° E. and S. 15° W.
	12.10	Bladed road, bears N. 80° E. and S. 80° W.
	16.00	Power line, bears S. 12° E. and N. 12° W.

4.

CHAINS	Retracement, Third Stan. Par. N., T.13 N., R. 2 W., Arizona
20.63	The standard cor. of secs. 34 and 35, monumented by an iron post as described in the 1918 resurvey. Add marks to read
	T13N R2W
	FWTR
	S C S34 S35
	1964
	1918
	Land, rolling.
	Soil, shallow, gravelly, sandy loam. Timber, dense pine, scattered oak.
•	Undergrowth, scattered scrub oak.
	N. 88°45' W., along the S. bdy. of sec. 34.
	Over rolling land, descending gradually through
	scattered pine timber and scrub oak.
10.30	Bladed road, bears N. and S.
29.50	Logging road, bears N. and S.
31.00	Fence, bears N. and S.
39.21	The standard ½ sec. cor. of sec. 34, monumented by an iron post as described in the 1918 resurvey. Add marks to read
	T13N R2W
	FWTR S C
	½ S 34
	1964
	1918
	N. 87°44' W., beginning new measurement.
	Over rolling land, along bottom of a wash, 30 lks. wide, 1 ft. deep, draining N. 87°30' W.
7.20	Same wash, drains N. 80° W.; thence along rolling N. slope.
8.50	Cor. of fences bearing NE. and NW., bears S. 19 1ks. distant.
13.90	Fence, bears N. and S.
25.10	Spur, slopes N. 55° W.; desc. SW. slope over a burned area.
32.20	Bladed road, bears N. and S.
39.20	The standard cor. of secs. 33 and 34, monumented by an iron post, 3 ins. diam., as found in 1930 by B. J. Kinsey. Add marks to read

CHAINS	Retracement, Third Stan. Par. N., T. 13 N., R. 2 W., Ariz
	T13N R2W
	FWTR S C
	<u>s 33 s 34</u>
	1964 1918
	Land, rolling. Soil, shallow, gravelly loam. Timber, dense pine E 1/2, scattered pine, oak and walnut in W 1/2. Undergrowth, scattered scrub oak.
	S. 87°46' W., along the S. bdy. of sec. 33.
	Over rolling land draining W., through scattered timber and dense undergrowth.
2.10	Wash, 10 lks. wide, 1 ft. deep, drains W.
10.40	Wash, 20 lks. wide, 1 ft. deep, drains SW.
13.70	Same wash, drains NW.; asc. steep, rocky E. slope.
15.00	Spur, slopes N.; desc. W. slope.
18.10	Draw, drains N.
19.82	The standard E 1/16 sec. cor. of sec. 33, monumented by an iron post as described in the 1918 resurvey. This corner also functions as Cor. No. 5 of Fort Whipple Timber Reserve. Add marks to read
	T13N R2W
	S C
	$\frac{1}{16}$ FWTR
	<u>s 33 No. 5</u>
	1964 1918
	N. 88°36' W., beginning new measurement.
	Over rolling land; desc. W. slope through burned area.
17.70	Draw, drains N. 30° W.; asc. NE. slope.
19.66	The standard ½ sec. cor. of sec. 33, monumented by an iron post as described in the 1918 resurvey. Add marks to read
	T13N R2W
	S C ½ S 33
	1964
	1918
	S. 79°13' W., beginning new measurement.

old burned area.

		6.
		Retracement, Third Stan. Par. N., T.13 N., R.2 W., Arizona
	CHAINS	
	1.50	Spur, slopes S.; desc. SW. slope.
	8.80	Track road, bears N. and S.
1	3.60	Begin desc. over ledges.
	15.10	Hassayampa Creek, 20 lks. wide, 2 ft. deep, with some running water, flows N. 10° W.; asc. steep NE. slope.
	19.40	Unused bladed road, bears S. 10° E. and N. 10° W.
	21.40	Spur, slopes N.
	22.50	Draw, drains N.; thence along rolling N. slope.
	30.80	Spur, slopes NW.
	34.30	Draw, drains N. 35° W.
	37.00	Spur, slopes N. 35° W.
	39.70	Draw, drains N.
	42.50	Track road on spur sloping N. 30° E.; desc. W. slope.
	46.50	Same track road, bears NE. and SW.
	47.88	The standard cor. of secs. 32 and 33, monumented by an iron post, as described in the 1930 resurvey. Add marks to read
		S C T13N R2W S 32 S 33
		1964 1930
		Land, mountainous. Soil, shallow, gravelly clay loam. Timber, scattered pine, juniper and oak. Undergrowth, scrub oak, manzanita, mountain mahogany and cacti.
		N. 71°18' W., along the S. bdy. of sec. 32.
		Over mountainous land, through dense undergrowth and patches of timber in an old burned area.
		Asc. NE. slope.
	2.50	Spur, slopes N. 75° W.; desc. SW. slope.
	7.60	Bladed road, bears N. and S.
	8.60	Draw, drains S.
	10.80	A cabin bears S. approximately 4.00 chs. dist.
	12.70	Wash, 10 lks. wide, 1 ft. deep, drains NW.
	14.50	Bladed road in draw draining NW., bears SE. and NW.; asc. along rolling N. slope.
	27.80	S. edge of Hassayampa Creek bottom with a small stream of water from NE., flows N. 80° W. for 2.40 chs., thence NW.

7.

Retracement,	Third	Stan.	Par.	Ν.,	т.13	N.R.	2 W.	. Arizona

		Retracement, Third Stan. Par. N., T.13 N., R. 2 W., Arizona
	CHAINS	
	30.70	Leave creek bottom; asc. NE. slope.
	32.64	The standard ½ sec. cor. of sec. 32, monumented by an iron post set as described in the 1918 resurvey. Add marks to read
		T13N R2W
•		S C ½ S 32
	:	
		1964 1918
		N. 88°21' W., beginning new measurement.
		Over mountainous land, through dense timber and scattered undergrowth.
	3.30	Track road, bears N. and S.; asc. steep NE. slope.
	8.50	Spur, slopes N.; desc. NW. slope and enter dense scrub oak.
	11.10	Begin desc. along N. slope.
	17.70	Spur, slopes N.
	33.00	Spur, slopes N. 25° W.; desc. SW. slope.
	39.89	The W C standard cor. of secs. 31 and 32, monumented by an iron post as described in the 1930 resurvey. Add marks to read
٠		S C T13N R2W S 31 S 32
		1964 1930
	40.19	True point for the standard cor. of secs. 31 and 32 falls in Hassayampa Creek bottom, 20 lks. wide, 1 ft. deep, with running water.
		Land, mountainous. Soil, shallow, gravelly clay loam. Timber, pine and oak, with willow and cottonwood in creek bottom. Undergrowth, scrub oak, manzanita, cat claw and cacti.
		N. 88°23' W., along the S. bdy. of sec. 31.
	2.50	Bladed road, bears N. and S.
	6.60	Spur, slopes S. 35° E.; desc. SW. slope.
	12.20	Draw, drains S.; thence along rolling S. slope.
	13.72	Intersect line 1-4 of the Old Ohio lode, M.S. 2025, at a point from which Cor. No. 1 bears S. 24°45' E., 5.76 chs. dist.
	15.90	Draw, drains S.; asc. E. slope.
	18.30	Spur, slopes S. 35° W.; desc. steep W. slope.
	21.60	Wash, 10 lks. wide, 1 ft. deep, drains S.; asc. steep bushy E. slope.
	!	1

	Retracement, Third Stan. Par. N., T.13 N., R. 2 W., Arizona	-
CHAIN		
23.99	Intersect line 2-3 of the Old Ohio lode, M.S. 2025, at a point from which Cor. No. 2 bears S. 24°25' E., 9.74 chs. dist.	
32.90	O Ridge, bears N. and S.; desc. SW. slope.	r
36.5	O Draw, drains SW.; asc. SE. slope.	4
39.9	The standard ½ sec. cor. of sec. 31, monumented by an iron post as described in the 1930 resurvey. Add marks to read	
	T13N R2W	
	S C ½ S 31	
	1964	
	1930	
	N. 88°30' W., beginning new measurement.	
	Desc. SW. slope.	
5.00	O Draw, drains S.; asc. SE. slope.	
9.10	O Spur, slopes S.; desc. steep W. slope.	
21.20	O Draw, drains S.; asc. E. slope.	
26.10	O Spur, slopes S.; desc. W. slope.	
29.90	Wash, 20 1ks. wide, 1 ft. deep, drains S.; asc. steep E. slope.	•
39.00	Ridge, bears S. 15° E. and N. 20° W.; desc. gentle W. slope.	
40.1	The standard cor. of secs. 31 and 36, T. 13 N., Rs. 2 and 3 W., monumented by an iron post set as described in the 1927 retracement. Add marks to read	
	S C T13N T13N R3W R2W S 3 6 S 3 1	
	1964	
	1927	,
	from which	
	Cor. No. 3 of the Dante No. 2 lode, M.S. 4056, common to Cor. No. 4 of Dante No. 3 lode, M.S. 4056, bears S. 49°44' W., 11.30 chs. dist.	
	The closing corner of secs. 19 and 24, T. 12½ N., Rs. 2 and 3 W., monumented by an iron post set as described in the 1927 retracement, bears West, 97 lks. dist. Add marks to read	
	T13N R3W	
	S 36 S24 S19	-
	R3W R2W C C	
	T12½N	
	1964	
	1927	

	CHAINS		Г
	Carano	Land, mountainous. Soil, shallow, gravelly clay loam. Timber, scattered juniper and oak, with scattered willow and cottonwood in bottom of washes. Undergrowth, scrub oak, manzanita, mountain mahogany and cactus.	
		Subdivision, Fractional Township 12½ North, Range 2 West, Arizona	
,	·	From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., monumented by an iron post as described in the field notes of T. 12 N., R. 2 W., concurrently being surveyed under Group No. 331.	
		N. 0°01' W., bet. secs. 35 and 36.	
		Over mountainous land, through dense timber and scattered undergrowth; desc. NW. slope.	
	4.10	Wash, 30 lks. wide, 1 ft. deep, drains NE.; asc. SE. slope.	
	4.80	Track road, bears NE. and SW.	
	6.00	Begin asc. over E. slope.	
	11.90	Small draw, drains SE.; asc. steep SE. slope.	:
	12.40	Senator Highway, bears irregularly E. and W.	
	13.00	Point for a witness point for secs. 35 and 36.	
		Set an iron post 24 ins. in the ground, cap mkd.	
	,	T12½N R2W W P S 35 S36	
		1964	
,		Build a mound of stones, 3 ft. base, $2\frac{1}{2}$ ft. high, W. of corner.	
	21.63	Intersect line 3-4 Ten Spot lode M.S. 963 at a point from which Cor. No. 3 bears S. 42° W., 4.59 chs. dist.	
	21.88	Intersect line 1-2 Senator South Extension lode G.N. 177 at a point from which Cor. No. 1 bears N. 45°15' E., 2.96 chs. dist.	
	22.80	A mine shaft bears E., approximately 2.00 chs. dist.	
	24.10	Bladed road, bears SW. and NW.	
	25.40	Same road, bears SW. and NW., on a spur sloping E.; desc. steep N. slope.	
	29.30	Unused bladed road, bears S. 80° E. and N. 79° W.	
	31.40	Begin desc. over NE. slope.	
	34.45	Intersect line 3-4 Senator lode, General No. 176, at a point from which Cor. No. 4 bears S. 44°15' W., 5.32 chs. dist.	

_		
	chains 38.90	Small draw, drains NE.
	40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 35 and 36.
		Set an iron post, 6 ins. in the ground, mound of stone to top, 4 ft. base, cap mkd.
		T12½N R2W
		s 35 s 36
		1964
		from which
		A silver spruce, 10 ins. diam., bears East, 12 lks. dist., mkd. T 12½ N. R 2 W ½ S 36 B T.
		A pine, 28 ins. diam., bears S. 48° E., 28 lks. dist., mkd. ½ S 36 B T.
		Cor. No. 3, Smith Lode M.S. 966, bears N. 10°25' E., 3.79 chs. dist.
	42 . 95	Intersect line 2-3, Smith lode M.S. 966, at a point from which Cor. No. 3 bears N. 41°30' E., 1.03 chs. dist.
	47.80	Old mine building bears W., 4.00 chs. dist.
	52.40	Hassayampa Creek, 40 lks. wide, 2 ft. deep, with a small amount of running water, flows S. 75° W.
		Asc. steep and rocky S. slope.
	54.80	Telephone line, bears N. 80° E. and S. 80° W.
	55.80	Senator Highway, bears N. 80° E. and S. 80° W.
	56.20	Power line, bears N. 80° E. and S. 80° W.
	56.50	Point for a witness point bet. secs. 35 and 36.
		Set an iron post, 16 ins. in the ground, mound with stones to top, 5 ft. base, cap mkd.
		T12½N R2W
		₩ P S 3 5 S 36 1964
	67.19	Intersect line 3-4, Lewis lode M.S. 1291, at a point from which Cor. No. 4 bears N. 46°39' E., 0.73 chs. dist.
	70.10	Spur, slopes W.; desc. NW. slope.
	72.88	Intersect line 1-2, April Phool lode M.S. 3986, at a point from which Cor. No. 1 bears N. 45°48' E., 0.35 chs. dist.
	78.40	Draw, drains N. 63° W.; asc. over W. slope.
	80.00	Point for the cor. of secs. 25, 26, 35 and 36.

$11. \label{eq:subdivision}$ Subdivision, Frac. Tp. $12\frac{1}{2}$ N., R. 2 W., Arizona

	Subdivision, Frac. 1p. 122 N., R. 2 W., Arizona
CHAINS	Set an iron post, 8 ins. in the ground, mound of stone
:	to top, 4 ft. base, cap mkd.
	T12½N R2W S26 S25 S35 S36
	1964
	from which
	A pine, 16 ins. diam., bears N. 39°15' E., 48 1ks. dist., mkd. T12½N R2W S25 B T
	A pine, 8 ins. diam., bears S. 75°15' W., 8 lks. dist., mkd. S 35 B T
	A pine, 12 ins. diam., bears N. 70°30' W., 34 lks. dist., mkd. S 26 B T
	A stone, 8x9x18 ins., mkd. 3 B on the E. face, 4 A P on the S., C B 3986 on the W., and 2 M on the N., marking a cor. common to 4 patented claims, M.S. 3986, and being Cor. No. 3, Burson lode, cor. No. 4, April Phool lode, Cor. No. 1 Cora Bell lode, and Cor. No. 2, Minnesota lode, bears N. 38°48'30" W., 3.67 chs. dist.
·	Land, mountainous. Soil, shallow, gravelly clay loam. Timber, ponderosa pine, with scattered Douglas fir, white fir and gambel oak. Undergrowth, scattered shrub live oak.
	From the cor. of secs. 25 and 36 on the E. bdy. of the Tp., monumented by an iron post as described in the field notes of T. 12½ N., R. 1 W., concurrently being surveyed under this same group number.
	S. 89°59' W., bet. secs. 25 and 36.
	Over mountainous land, through a portion of the "Potatoe Patch" subdivision; desc. gentle W. slope.
3.00	Leave timbered area, enter open area.
5.00	Hassayampa Creek, 10 1ks. wide, nearly dry, drains NE.
8.20	Bladed road, bears SE. and NW.; leave open area, asc. timbered and brushy E. slope.
9.62	Bladed road, bears S. 70° E. and N. 80° W.
16.10	Same road, bears S. 70° E. and N. 80° W.
19.10	Power line, bears S. 33° E. and N. 33° W.
19.20	Same road, bears N. 80° E. and S. 70° W.
20.00	Spur, slopes N., desc. NW. slope.
28.90	Draw, drains N.; asc. NW. slope.
34.30	Single telephone line, bears N. 54° E. and S. 54° W.
35.60	Power line, bears N. 73°30' E. and S. 73°30' W.

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	12.	
	Subdivision, Frac. Tp. 12½ N., R. 2 W., Arizona	
CHAINS		
37.40	Hassayampa Creek, 10 1ks. wide, nearly dry, drains S. 60° W. from N. 80° E.	
37.80	Bladed road, bears N. 80° E. and S. 60° W.	
39.91	Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 36.	
	Set an iron post 24 ins. in the ground, cap mkd.	
	T12½N R2W	
	½ S 25 3 6	
•	1964	
	from which	
	A pine, 14 ins. diam., bears N. 55°30' E., 92 1ks. dist., mkd. ½ S 25 B T	
	A pine, 12 ins. diam., bears N. 60°30' W., 30 1ks. dist., mkd. ½ S 25 BT	
	Cor. No. 3 of "96" lode M.S. 1461, bears N. 27°38' E., 8.29 chs. dist.	
; ;	Cor. No. 1 of Black lode M.S. 283, bears S. 27°18' E., 24.82 chs. dist.	
	U.S.L.M. No. 1 bears S. 14°48' E., 26.55 chs. dist.	
	Cor. No. 1 of Big Four lode M.S. 2401, bears S. 9°18' E., 28.51 chs. dist.	
	Cor. No. 3 of Edna May lode, identical with Cor. No. 4, "96" lode, both of M.S. 1461, bears S. 55°51' W., 10.07 chs. dist.	
	Build a mound of stones to the N. of the iron post.	
42.30	Wash, 10 1ks. wide, 1 ft. deep, drains S. 15° E.	

	Cor. No. 1 of Black lode M.S. 283, bears S. 27°18' E., 24.82 chs. dist.
	U.S.L.M. No. 1 bears S. 14°48' E., 26.55 chs. dist.
	Cor. No. 1 of Big Four lode M.S. 2401, bears S. 9°18' E., 28.51 chs. dist.
	Cor. No. 3 of Edna May lode, identical with Cor. No. 4, "96" lode, both of M.S. 1461, bea S. 55°51' W., 10.07 chs. dist.
	Build a mound of stones to the N. of the iron post
42.30	Wash, 10 lks. wide, 1 ft. deep, drains S. 15° E.
43.08	Intersect line 3-4 of "96" lode, M.S. 1461, at a point from which Cor. No. 4 bears S. 42°39' W., 7.68 chs. dist.
44.80	Spur, slopes SE.; asc. SE. slope.
51.00	Draw, drains SE.; asc. SE. slope.
55.70	Spur, slopes SE.; desc. along S. slope.
58.80	Draw, drains S. 20° E.; asc. SE. slope.
63.40	Ridge, bears N. 30° E. and SW.; desc. NW. slope.
69.00	Draw, drains NW.; asc. NE. slope.
71.78	Intersect line 1-2 of Burson lode, M.S. 3986, at a point from which Cor. No. 2 bears S. 47°45' W., 10.51 chs. dist.
74.50	Spur, slopes NW.; desc. W. slope.
79.82	The cor. of secs. 25, 26, 35 and 36.
	Land, mountainous. Soil, shallow and gravelly clay loam. Timber, ponderosa pine and scattered white fir. Undergrowth, scattered shrub live oak.

13.

Subdivision,	Frac.	Tp.	12ેક	Ν.,	R.	2	W.,	Arizona
Dabartroni	1 - 40,	T P •	122	T.1 • •	T/ •	_	** • •	ALLOU

		Subdivision, Flac, ip. 122 N., R. 2 W., Alizona
	CHAINS	N. 0°01' W., bet. secs. 25 and 26.
		Over mountainous land, along W. slope.
•	1.50	Spur, slopes W.; desc. N. slope.
-	8.90	Wash, 15 lks. wide, 1 ft. deep, drains W.; asc. SW. slope.
	14.40	Old, overgrown bladed road, bears SE. and NW.; begin asc. along W. slope.
:	16.51	Intersect line 3-4 of Minnesota lode M.S. 3986 at a point from which Cor. No. 3 bears S. 47°45' W., 6.38 chs. dist.
	17.20	Spur, slopes W.; desc. NW. slope.
	22.10	Wash, 10 lks. wide, 1 ft. deep, drains W.; asc. along W. slope.
	30.00	Spur, slopes N. 80° W.; desc. NW. slope.
	36.80	Wash, 20 lks. wide, l ft. deep, drains W.; asc. steep S. slope.
	40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 25 and 26.
		Set the iron post 10 ins. in the ground, mound of stone to top, 3 ft. base, cap mkd.
•		T12½N R2W
		S26 S 25
•		1964
		from which
	·	An oak, 8 ins. diam., bears S. 32°30' E., 7 lks. dist., mkd. ½ S 25 B T
		An oak, 6 ins. diam., bears N. 83° W., 15 lks. dist., mkd. 捑 S 26 B T
	48.20	Spur, slopes SW.; desc. along broken W. slope.
	55.70	Spur, slopes N. 80° W.; desc. NW. slope by triangulation, topography as scaled from enlarged U.S.G.S. quadrangle Mt. Union, Arizona.
	69.90	Wash, 10 lks. wide, 1 ft. deep, drains S. 80° W.; asc. S. slope.
	73.00	Small spur, projects S. 65° W. for 6.00 chs.; desc. NW. slope. End of triangulation.
	75.10	Wash, 15 lks. wide, 1 ft. deep, drains SW.; asc. steep SE. slope.
•	80.00	Point for the cor. of secs. 23, 24, 25 and 26.
-		Set an iron post 12 ins. in the ground, mound of stone to top, $3\frac{1}{2}$ ft. base, cap mkd.
		$T12\frac{1}{2}N$ R2W $S23 S24$ $S26 S25$
		1964

	•
CHAINS	from which
	An oak, 10 ins. diam., bears N. 26°30' E., 54 lks. dist., mkd. S 24 BT
	A pine, 10 ins. diam., bears S. 49° W., 49 1ks. dist., mkd. S 26 BT
	Cor. No. 3 of Davera No. 1 lode M.S. 4535, bears N. 27°33' E., 9.14 chs. dist.
	Cor. No. 3 of Alder lode M.S. 4296 bears N. 31°20' E., 8.30 chs. dist.
	Land, mountainous. Soil, shallow sandy loam. Timber, dense ponderosa pine. Undergrowth, scattered shrub live oak.
	From the cor. of secs. 24 and 25, on the E. bdy. of the Tp., monumented by an iron post as described in the field notes of Fractional Tp. 12½ N., R. 1 W., concurrently being surveyed under this same group number.
	S. 89°59' W., bet. secs. 24 and 25.
	Over mountainous land; desc. SW. slope.
2.10	Wash, 15 lks. wide, 1 ft. deep, drains S. 25° E.; asc. steep E. slope.
5.50	Fence, bears N. and S.
7.50	Bladed road, bears N. and S.
21.90	Ridge, bears N. and S.; desc. W. slope.
32.20	Spur, slopes SW.; desc. W. slope.
39.93	Point for the $\frac{1}{4}$ sec. cor. of secs. 24 and 25.
	Set the iron post 22 ins. in the ground, mound of stone to the top, 3 ft. base, cap mkd.
	T12½N R2W 2 S 24 3 S 25
	1964
	from which An oak, 8 ins. diam., bears S. 40° E., 38 lks. dist., mkd. ½ S 25 B T
	An oak, 6 ins. diam., bears N. 31°30' W., 35 1ks. dist., mkd. ½ S 24 BT
	Begin desc. over NW. slope.
42.60	Begin desc. over W. slope.
48.70	Draw, drains S. 80° W.; desc. along S. slope.
61.50	Same draw, drains N. 75° W.; desc. along N. slope.
64.00	Begin desc. along NW. slope.
75.30	Same draw, drains SW.; asc. SE. slope.

Subdivision, Frac. Tp. 12½ N., R. 2 W., Arizona

	CHAINS		
	79.86	The cor. of secs. 23, 24, 25 and 26.	
•		Land, mountainous. Soil, shallow, gravelly loam. Timber, ponderosa pine and scattered oak.	
		Undergrowth, scattered scrub live oak.	
^		N. 0°01' W., bet. secs. 23 and 24.	
		Over mountainous land; asc. S. slope.	
	4.20	Spur, slopes SE.; desc. NW. slope.	
	9.25	Intersect line 3-4 of Davera No. 1 lode, M.S. 4535, at a point from which Cor. No. 3 bears S. 74°50' E., 4.43 chs. dist.	
	14.60	Draw, drains NW.; asc. SW. slope.	
	17.90	Spur, slopes NW.; desc. NW. slope.	
	18.67	Intersect line 1-2 of Davera No. 1 lode at a point from which Cor. No. 2 bears S. 74°51' E., 7.20 chs. dist.	
	23.90	Draw, drains NW.; asc. gentle SW. slope.	
	26.70	Small spur, slopes SW.; thence over rolling land.	
,	33.51	Intersect the S. bdy. of sec. 35, T. 13 N., R. 2 W.	
		Point for the closing cor. of secs. 23 and 24.	
•		Set an iron post, 18 ins. in the ground, mound of stone to top, brass cap mkd.	
		T13N R2W	
		S 35 S 23 S 24	
		T12½N R2W C C	
•		1964	
• 1		from which	
		An oak, 8 ins. diam., bears South, 2 lks. dist., mkd. with an 8-inch blaze.	
	,	From this cor., the standard cor. of secs. 35 and 36, T. 13 N., R. 2 W., bears S. 87°19' E., 15.12 chs. dist.	
		The point for the ½ sec. cor. of sec. 24 is on the N. bdy. at midpoint in departure bet. the closing cors.	
-			

	Subdivision, Frac. Tp. 122 N., R. 2 W., Arizona
CHAINS	
	Set an iron post, 16 ins. in the ground, in a collar of stone, 2 ft. base, brass cap mkd.
	T12½N R2W
	1122N RZW 2 S 24
	1964
	from which
	A fir, 9 ins. diam., bears S. 20° E., 40 1ks. dist., mkd. ½ S 24 B T
	A fir, 10 ins. diam., bears S. 74°15' W., 47 lks. dist., mkd. ½ S 24 B T
	From this cor. the standard ½ sec. cor. of sec. 36, T. 13 N., R. 2 W., bears N. 82°22' E., 13.62 chs. dist.
	Land, mountainous. Soil, shallow gravelly clay loam. Timber, medium pine, scattered fir and oak. Undergrowth, scattered scrub live oak and manzanita.
	From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., monumented by an iron post as described in the field notes of T. 12 N., R. 2 W., concurrently being surveyed under Group No. 331.
	N. 0°01' W., bet. secs. 34 and 35.
	Over mountainous land; asc. steep N. slope, through dense pine timber.
5.00	Bladed jeep road, bears E. and W.
7.10	Ridge, bears E. and W.; thence by triangulation, topography as scaled from an enlarged U.S.G.S. quadrangle Mt. Union; desc. steep N. slope.
15.00	Small draw, drains NW.; desc. NW. slope.
17.88	Intersect line 2-3 Joe Don lode, M.S. 4205, at a point from which Cor. No. 2 bears N. 56°51' E., 6.05 chs. dist.
28.69	Intersect line 4-1 Joe Don lode, M.S. 4205, at a point from which Cor. No. 1, bears N. 56°51' E., 1.01 chs. dist.
30.86	Intersect line 3-4, West End lode, M.S. 2804, at a point from which Cor. No. 3 bears N. 27°40'30" W., 0.89 chs. dist.
32.42	Intersect line 2-3 of West End lode, M.S. 2804, at a point from which Cor. No. 3 bears S. 28°07' W., 0.87 chs. dist.
1	

Subdivision, Frac. Tp. 12½ N., R. 2 W., Arizona

		Subdivision, Flac, ip. 122 N., K. 2 W., Alizona
	CHAINS	
	40.00	Point for the な sec. cor. of secs. 34 and 35, and end of triangulation.
		Set an iron post 22 ins. in the ground, mound with stone to top, 4 ft. base, cap mkd.
		T12½N R2W
		s 34 s 35
	^	1964
		from which
	·	A spruce, 10 ins. diam., bears N. 77° E., 33 lks. dist., mkd. ½ S 35 BT.
		A spruce, 8 ins. diam., bears N. 71°30' W., 45 lks. dist., mkd. $\frac{1}{4}$ S 34 B T
		Cor. No. 3 of West End Extension lode, M.S. 2804, bears N. 78°10' E., 5.55 chs. dist.
	50.00	Draw, drains N. 20° W.
	51.40	Same draw, drains N. 20° E.
	60.00	Spur, slopes N. 25° E.; desc. NW. slope.
	60.50	Fence, bears NE. and SW.
	74.60	Bladed road, bears NE. and SW.
	75.00	Draw, drains NE.
	80.00	Point for the cor. of secs. 26, 27, 34 and 35.
		Set an iron post 21 ins. in the ground, in a collar of stone to top, 3 ft. base, cap mkd.
ı		T12½N R2W
	,	<u>\$27 \$26</u> \$34 \$35
	·	1964
		from which
		An oak, 10 ins. diam., bears N. 43° E., 64 lks. dist., mkd. S 26 B T
		A pine, 8 ins. diam., bears S. 86° W., 61 lks. dist., mkd. S 34 B T
		Build a mound of stones W. of the iron post, 3 ft. base, 2 ft. high.
	·	Land, mountainous. Soil, shallow, gravelly loam. Timber, ponderosa pine, scattered fir and spruce. Undergrowth, scattered shrub live oak.

Subdivision,	Frac.	Tp.	12½ N.,	R.	2 W.,	Arizona
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		Subdivision, Frac. Tp. 12½ N., R. 2 W., Arizona
	CHAINS	
		From the cor. of secs. 25, 26, 35 and 36.
		N. 89°59' W., bet. secs. 26 and 35.
		Over mountainous land; desc. steep SW. slope, through dense timber and scattered undergrowth.
	3.60	Draw, drains S. 80° W.
	8.50	Same draw, drains N. 75° W.; desc. steep NW. slope.
	12.60	Spur, slopes N. 80° W.; desc. W. slope.
	15.00	Point for a witness point bet. secs. 26 and 35.
	i	Set an iron post 16 ins. in the ground, cap mkd.
	*	T12½N R2W
	*	$\frac{1}{4} \frac{\mathbf{S}}{\mathbf{S}} \frac{26}{35}$
		WP -
		1964
		Build a mound of stones N. of the iron post, 3 ft. base, 2 ft. high.
	15.80	Senator Highway, bears N. and S.
	16.40	S. edge of a cabin, bears N.,2.47 chs. dist.
	23.90	A cabin bears N., 2.10 chs. dist.
	25.80	Draw, drains NW.; asc. NE. slope.
	27.24	Intersect line 2-3 of Shaw lode, M.S. 3986, at a point from which Cor. No. 2 bears S. 87°57' E., 9.20 chs. dist.
	28.10	Spur, slopes N.; desc. steep W. slope.
	29.40	Bladed road, bears NE. and S.
	34.20	Hassayampa Creek, with flowing water, 10 lks. wide, 6 ins. deep, flows N.; asc. E. slope.
	40.03	Point for the な sec. cor. of secs. 26 and 35.
-	,	Set an iron post 24 ins. in the ground, cap mkd.
	÷	T12½N R2W 2 S 26 3 S 35
	^	1964
		from which
	•	A pine, 8 ins. diam., bears S. 63°15' E., 30 lks. dist., mkd. 4 S 35 B T
		A pine, 12 ins. diam., bears S. 2°30' W., 20 lks. dist., mkd. ½ S 35 B T
		Cor. No.3 of Delta lode, M.S. 4051, bears N. 48°09' E., 2.77 chs. dist.

 $\label{eq:subdivision} 19.$ Subdivision, Fractional T. $12\frac{1}{2}$ N., R. 2 W., Arizona

CHAINS	II C.I. M. 1/91 booms G. 21°201 II. 25 50 1	
	U.S.L.M. 1481 bears S. 31°20' W., 25.53 chs. dist.	
	Cor. No. 4 of Queen lode, M.S. 1481, bears S. 33°12' W., 17.77 chs. dist.	
	Cor. No. 3 of Shaw lode, M.S. 3986, bears N. 45°23' W., 1.01 chs. dist.	
	Build a mound of stones N. of the iron post, 3 ft. base, 2 ft. high.	
40.10	Low spur, slopes N.; desc. NW. slope.	
44.80	Logging road, bears NE. to dead end, 5.00 chs. dist., and westerly.	
53.80	Spur, slopes N.; thence over rolling N. slope.	
56.00	Same road, bears easterly and N. 80° W.	
59.50	Draw, drains N.; asc. E. slope.	
61.20	Spur, slopes N.; asc. over rolling N. slope.	
65.20	Spur, slopes N.; continue over rolling N. slope.	
71.50	Bladed road, bears N. and S.	
73.00	Draw, drains N. 10° E.; asc. E. slope.	
74.30	Fence, bears N. and S.	
76.50	Bladed road, bears N. and S.	
77.40	Draw, drains N.; asc. E. slope.	
80,06	The cor. of secs. 26, 27, 34 and 35.	
	Land, mountainous east one-half and rolling west one-hals.	
	Soil, shallow, gravelly loam. Timber, medium growth ponderosa pine. Undergrowth, scattered shrub live oak.	
	N. 0°01 W., bet. secs. 26 and 27.	
	Over rolling timbered land.	
2.30	Spur, slopes NE.; desc. gentle NW. slope.	
10.80	Draw, drains NE.; desc. SE. slope.	
18.00	Spur, slopes NE.; desc. N. slope.	
25.90	Draw, drains E.; asc. SE. slope.	
32.33	Intersect line 3-4 of Riverside lode, M.S. 4051, at a point from which cor. No. 3 bears S. 58°18' E., 9.24 chs. dist.	
33.10	Spur, slopes NE.; desc. N. slope.	
38.40	Draw, drains NE.; thence over nearly level land.	
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 26 and 27.	

20.

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	CHAINS	
		Set the iron post 24 ins. in the ground, cap mkd.
		T12½N R2W . ½
		S27 S26
:		1964
		from which
		A pine 12 ins. diam. bears N. 73°45' E., 37 lks. dist., mkd. ½ S26 B T
		A pine 12 ins. diam. bears N. 60° W., 43 1ks. dist., mkd. ½ S27 B T
		Cor. No. 3 of Riverside lode, M.S. 4051, bears S. 32°08' E., 14.79 chs. dist.
		Build a mound of stones W. of the iron post, 3 ft. base, $2\frac{1}{2}$ ft. high.
		Desc. N. slope.
	40.30	Logging road, bears E. and W.
	43.40	Hassayampa Creek, 20 lks. wide, 1 ft. deep, with a little running water, flows N. 80° W.; asc. SW. slope.
	53.70	Intersect line 1-2 of Mocking Bird lode, M.S. 4051 at a point from which the cor. No. 1 bears N. 58°18' W., 2.25 chs. dist.
	58.00	Intersect line 2-3 of Kismet lode, M.S. 4051, at a point from which cor. No. 3 bears S. 31°42' W., 3.66 chs. dist.
	58.10	Flat spur, slopes SW.; continue asc. along SW. slope.
	62.70	Intersect line 1-2 of Kismet lode, M.S. 40 51, at a point from which cor. No. 2 bears S. 88°22' E., 2.86 chs. dist.
	76.20	Spur, slopes NW.; desc. N. slope.
	76.40	Fence, bears SE. and NW.
	80.00	Point for the cor. of secs. 22, 23, 26 and 27.
		Set an iron post 24 ins. in the ground, cap mkd.
	·	T12½N R2W S22 S23 S27 S26 1964
		from which
		Cor. No. 2 of Kismet lode, M.S. 4051, bears S. 9°44' E., 17.56 chs. dist.
		Build a mound of stones W. of the iron post, 3 ft. base, 2 ft. high.

$\label{eq:21.21} \textbf{Subdivision, Fractional T. } 12\frac{1}{2}\ \textbf{N}\ \textbf{, R. 2 W., Arizona}$

		ALIZONA
	CHAIŃS	Land, rolling and broken. Soil, shallow, gravelly loam. Timber, medium ponderosa pine. Undergrowth, scattered shrub live oak.
		From the cor. of secs. 23, 24, 25 and 26.
`		S. 89°59' W., bet. secs. 23 and 26.
		Over mountainous and rolling land, through dense pine timber; asc. SE. slope.
	5.40	Spur, slopes S. 70° W.; thence over broken N. slope.
	11.20	Spur, slopes NW.; desc. over steep NW. slope.
İ	13.60	Begin desc. over W. slope.
	19.50	Point for a witness point.
		Set an iron post 20 ins. in the ground in a collar of stone, 4 ft. diam., cap mkd.
		$ \begin{array}{c} T12\frac{1}{2}N & R2W \\ WP & \frac{S23}{S26} \\ 1964 \end{array} $
	20.00	Senator Highway, bears N. and S.
	25.80	Bladed road, bears NE. and SW.
	30.00	Wash, 10 lks. wide, 1 ft. deep, drains SW.; asc. SE. slope.
	35.70	Small wash, drains SE. for 1.00 chain, thence drains SW.; asc. rocky E. slope.
١	38.90	Spur, slopes SW.; desc. W. slope.
	40.15	Point for the ½ sec. cor. of secs. 23 and 26.
		Set an iron post 25 ins. in the ground, cap mkd.
		T12½N R2W 1/4 S23 S26 1964
		from which
		A pine 10 ins. diam. bears N. 5° E., 45 lks. dist., mkd. $\frac{1}{4}$ S23 B T
		A pine, 6 ins. diam., bears S. 30° E., 26 1ks. dist., mkd. ½ S26 B T
		Cor. No. 4, of Yankee Girl lode, M.S. 4349, bears S. 7°12' W., 21.60 chs. dist.
	44.50	Small draw, drains SW.
	49.80	Wash, 10 1ks. wide, 1 ft. deep, drains SW.; asc. rocky E. slope.

22.

CHAINS	
55.00	Spur, slopes S.; desc. W. slope.
60.70	Draw, drains S. 10° W.; desc. broken SW. slope.
60.80	Power line, bears N. and S.
65.40	Logging road, bears NE. and SW.; asc. over rocky S. slope through dense oak brush and pine timber.
70.00	Spur, slopes S.;desc. SW. slope.
74.90	Wash, 10 lks. wide, 1 ft. deep, drains SW. from a seep on line.
79.50	Bladed road, bears N. and S. for 1.00 chain, thence SE.
80.30	The cor. of secs. 22, 23, 26 and 27.
	Land, mountainous E. one quarter, rolling W. three quarters. Soil, shallow, gravelly loam. Timber, dense pine. Undergrowth, scattered shrub live oak.
	N. 0°01' W., bet. secs. 22 and 23.
	Over rolling timbered land; asc. along gentle W. slope.
2.00	Small draw, drains NW.
13.00	Draw, drains SW.; asc. SW. slope.
19.90	Begin desc. over gentle NE. slope.
27.60	Bladed road, bears NE. and W.
34.37	Intersect the S. bdy. of sec. 34, T. 13 N., R. 2 W.
	Point for the closing cor. of secs. 22 and 23.
	Set an iron post 20 ins. in the ground, cap mkd.
	T13N R2W
	S34 T12½N R2W
	S22 S23
	C C 1964
	from which
	A pine 12 ins. diam. bears S. 66° E., 34 1ks. dist., mkd. S23 B T
	An oak 12 ins. diam. bears S. 69° W., 78 lks. dist., mkd. S22 B T
	From this cor. the standard cor. of secs. 34 and 35, T. 13 N., R. 2 W., bears S. 88°45' E., 13.14 chs. dist.
	Land, rolling. Soil, shallow sand and gravelly loam. Timber, dense pine.
	Undergrowth, scattered shrub live oak.
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CHAIÑS	The true point for the ½ sec. cor. of sec. 23, on the N. bdy. is at mid-point in departure bet. the closing corners. This point falls on the E. edge of Senator Highway and cannot be perpetuated.
	At a point N. 89°06' E., 31 1ks. dist.
	Set an iron post 18 ins. in the ground, mound of stones to top, $2\frac{1}{2}$ ft. base, cap mkd.
	₹ S23 T12½N R2W 1964
	from which
	A pine 10 ins. diam. bears S. 85°30' W., 11 lks. dist., mkd. WC ½ S23 B T
·	Build a mound of stones S. of the iron post, 4 ft. base, $2\frac{1}{2}$ ft. high.
	From the true point for this cor., the standard ½ sec. cor. of sec. 35, T. 13 N., R. 2 W., bears N. 89°06' E., 14.14 chs. dist.
	From the cor. of secs. 3, 4, 33 and 34 on the S. bdy. of the Tp., monumented by an iron post as described in the field notes of T. 12 N., R. 2 W., concurrently being surveyed under Group No. 331.
·	N. 0°02' W., bet. secs. 33 and 34.
**	Over mountainous land, desc. NW. slope by triangulation, topography as scaled from an enlarged U.S.G.S. quadrangle Mt. Union.
11.00	Draw, drains S. 80° W.; asc. S. slope.
18.80	Spur, slopes SW.; thence over broken W. slope.
31.30	Draw, drains S. 80° W.; asc. SW. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 33 and 34, and end of triangulation.
	Set an iron post 22 ins. in the ground, cap mkd.
	$T12\frac{1}{2}N$ R2W
	S33 S34 1964
	from which
	A pine 10 ins. diam. bears N. 2° W., 159 lks. dist., mkd. $\frac{1}{5}$ S33 B T
	Build a mound of stones W. of the iron post, 3 ft. base, 2 ft. high.
	Dana NE alama

Desc. NE. slope.

24.

CHAINS	
54.60	Draw, drains N. 30° W.; desc. along broken W. slope.
71.30	Spur, slopes NW.; desc. N. slope.
75.00	Same draw, drains NE.; asc. SE. slope.
77.60	Small spur, slopes NE.; desc. N. slope.
79.20	Small draw, drains NE.; asc. SE. slope.
80.00	Point for the cor. of secs. 27, 28, 33 and 34.
	Set the iron post 16 ins. in the ground, mound of stones to top, 4 ft. base, cap mkd.
	T12½N R2W S28 S27 S33 S34 1964
	from which
	A pine 20 ins. diam. bears N. 1° E., 40 lks. dist., mkd. S27 B T
	A pine 18 ins. diam. bears S. 30° E. 50 1ks. dist., mkd. S34 B T
	A pine 16 ins. diam. bears S. 20°45' W., 52 lks. dist., mkd. S33 B T
	Land, mountainous. Soil, shallow, gravelly loam. Timber, dense pine. Undergrowth, scattered shrub live oak.
	From the cor. of secs. 26, 27, 34 and 35.
	S. 89°52' W., bet. secs. 27 and 34.
•	Over rolling and mountainous land, asc. along broken N. slope.
5.40	Small spur, slopes NE.
12.60	Small draw, drains NE.; asc. E. slope.
17.50	Bladed road on a spur sloping N., bears S. 80° E. and N. 80° W.
20.20	Spur, slopes N. 10° E., desc. W. slope.
25.80	Draw, drains NW.; asc. SE. slope.
27.50	Bladed road, bears N. 65° E. and S. 65° W.
33.70	Rocky spur, slopes N.; desc. W. slope.
37.50	Wash, 10 1ks. wide, 1 ft. deep, drains N.; asc. E. slope.
40.08	Point for the ½ sec. cor. of secs. 27 and 34.
	Set the iron post 24 ins. in the ground, cap mkd.
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\$25.\$ Subdivision, Fractional T. $12\frac{1}{2}$ N., R. 2 W., Arizona

CHAINS		
	T12½N R2W	
	$\frac{1}{4} \frac{S27}{S34}$	
	No suitable bearing trees.	
	Build a mound of stones N. of the iron post, 3 ft. base. 2 ft. high.	
44.95	Intersect line 2-3 Bona No. 1 lode M.S. 4521 at a point from which Cor. No. 3 bears S. 62°25' W., 10.05 chs. dist.	
56.29	Intersect line 3-4 Bona No. 1 lode M.S. 4521, at a point from which Cor. No. 3 bears S. 27°35' E., 5.23 chs. distant.	
56.60	Draw, drains N.; asc. E. slope.	
60.10	Small draw, drains N.; asc. NE. slope.	
74.30	Spur, slopes N. 15° E.; desc. NW. slope.	
77 . 90	Wash, 10 1ks. wide, 1 ft. deep, drains N. 30° E.; asc. steep E. slope.	
80.16	The cor. of secs. 27, 28, 33 and 34.	
	Land, rolling. Soil, shallow, gravelly loam. Timber, medium to dense pine. Undergrowth, scattered shrub live oak.	
	N. 0°02' W., bet. secs. 27 and 28.	
·	Over mountainous land, desc. along steep E. slope through dense timber.	
1.60	Spur, slopes NE.; desc. steep and rocky NW. slope.	
3.30	Draw, drains NE.; desc. NW. slope.	
11.60	Spur, slopes NE.; desc. NW. slope.	
20.20	Wash, 20 1ks. wide, 1 ft. deep, drains N. 35° E.; asc. along E. slope.	
27.30	Small spur, slopes N. 35° E.; desc. NW. slope.	
32.20	Small draw, drains N. 25° E.; desc. NE. slope.	
37.90	Small draw, drains N. 55° E.; desc. along E. slope.	
40.00	Point for the ½ sec. cor. of secs. 27 and 28.	
	Set an iron post 20 ins. in the ground in a collar of stone, 2 ft. diam., cap mkd.	
	T12½N R2W	
	\$28 \$27 1964	
	from which A pine 10 ins. diam. bears S. 35°45' W., 11 lks. dist., mkd. ½ S28 B T	

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	CHAINS	A pine 10 ins. diam. bears N. 52° W., 10 lks. dist., mkd. ½ S28 B T
		Desc. gentle NE. slope through dense pine timber.
	46.40	Small spur, slopes NE.; desc. NW. slope.
ŀ	52.10	Wash, 10 1ks. wide, 1 ft. deep, drains N. 60° E.; asc. SE. slope.
	57.20	Begin desc. over N. slope.
	60.80	Track road, bears E. and W.
	66.90	Large draw, drains NE.; desc. rolling N. slope.
	73.70	Small draw, drains N. 60° E.
	80.00	Point for the cor. of secs. 21, 22, 27 and 28.
		Set an iron post 20 ins. in the ground in a collar of stone, 3 ft. diam., cap mkd.
		T12½N R2W <u>S21 S22</u> <u>S28 S27</u> 1964
		from which
		A pine 14 ins. diam. bears N. 68°45' E., 23 lks. dist., mkd. ½ S22 B T
	-	A pine 12 ins. diam. bears S. 25°30' E., 15 1ks. dist., mkd. ½ S27 B T
		Land, mountainous. Soil, shallow, gravelly loam. Timber, dense pine. Undergrowth, scattered shrub live oak.
		From the cor. of secs. 22, 23, 26 and 27.
. ,		S. 89°54' W., bet. secs. 22 and 27.
		Over rolling timbered land; desc. W. slope.
	12.80	Fence, bears S. 25°30' E. and N. 25°30' W.
	17.10	Small draw, drains SW.; asc. E. slope.
	18.10	Small draw, drains S. 15° W.; asc. E. slope.
	22.40	Spur, slopes S.; desc. broken W. slope.
	27.30	A narrow, recently cut line bears N. and S.
	40.05	Point for the 4 sec. cor. of secs. 22 and 27.
		Set the iron post 16 ins. in the ground, mound of stones to top, 4 ft. base, cap mkd.
		T12½N R2W ½ S22 S27 1964
		from which

\$27.\$ Subdivision, Fractional T. $12\frac{1}{2}$ N., R. 2 W., Arizona

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	CHAINS	A pine, 20 ins. diam., bears N. 87°30' E., 17 lks. dist., mkd. ½ S22 B T
		A pine, 10 ins. diam., bears S. 27°30' W., 20 1ks. dist., mkd. ½ S27 B T
•	48.00	Dim jeep road, bears E. and W.
	49.60	A 12-ft. high granite outcrop on line; desc. W. slope.
	53.40	Track road, bears SE. and NW.
	60.70	Begin desc. over SW. slope.
	69.80	Hassayampa Creek, 30 lks. wide, 1 ft. deep, with some running water, flows NW. from S. 65° E.; asc. NE. slope.
	78.90	Spur, slopes N.; desc. gentle NW. slope.
	80.10	The cor. of secs. 21, 22, 27 and 28.
e.		Land, rolling. Soil, shallow, sandy loam. Timber, dense pine. Undergrowth, scattered shrub live oak.
		N. 0°02' W., bet. secs. 21 and 22.
		Over rolling land, desc. N. slope.
÷	11.60	Track road, bears SE. and NW.
·	13.00	Hassayampa Creek, 30 1ks. wide, 1 ft. deep, with some running water, flows NW.; asc. SW. slope through burned area.
	30.40	Begin desc. over rocky NE. slope.
	36.14	Intersect the S. bdy. of sec. 33, T. 13 N., R. 2 W.
•		Point for the closing cor. of secs. 21 and 22.
		Set an iron post 8 ins. in the ground, mound of stones to top, 4 ft. base, cap mkd.
		T13N R2W S33 T12½NR2W S21 S22 C C 1964
		from which
		A pine 8 ins. diam. bears S. 2° W., 25 lks. dist., mkd. S21 B T
•		An oak 12 ins. diam. bears S. 43° W., 29 1ks. dist., mkd. S21 B T
		From this cor., the standard cor. of secs. 33 and 34, T. 12 N., R. 2 W., bears N. 87°46' E., 14.69 chs. dist.

CHAINS	Land, rolling. Soil, shallow, gravelly loam. Timber, dense pine to Hassayampa Creek. Undergrowth, scattered shrub live oak.
	The point for the ½ sec. cor. of sec. 22 is on the N. bdy. at mid-point in departure bet. the closing corners.
	Set an iron post 16 ins. in the ground, mound of stones to top, 4 ft. base, cap mkd.
	T12½N R2W
	from which
	A pine 12 ins. diam. bears S. 56°30' E., 74 lks. dist., mkd. ½ S22 B T
	A pine 8 ins. diam. bears S. 36°45' E., 23 1ks. dist., mkd. ½ S22 B T
	From this cor. the standard ½ sec. cor. of sec. 34, T. 13 N., R. 2 W., bears S. 87°44' E., 13.90 chs. dist.
	From the cor. of secs. 4, 5, 32 and 33 on the S. bdy. of the Tp., monumented by an iron post as described in the field notes of T. 12 N., R. 2 W., concurrently being surveyed under Group No. 331.
	N. 0°02' W., bet. secs. 32 and 33.
	Over mountainous land.
	Desc. N. slope by triangulation, topography as scaled from U.S.G.S. quadrangle Mt. Union, Arizona.
4.20	Draw, drains NW.; thence over broken W. slope.
19.10	Draw, drains SW.; asc. steep S. slope.
37.70	Spur, slopes S. 65° W. End of triangulation; desc. along broken W. slope.
39.00	Small draw, drains W.
40.00	Point for the ½ sec. cor. of secs. 32 and 33.
	Set an iron post 22 ins. in the ground, cap mkd.
	T12½N R2W \$32 S33 1964
	Build a mound of stones W. of the iron post, 3 ft. base, 2 ft. high.

 $\label{eq:29.29.29.30} \mbox{Subdivision, Fractional T. $12\frac{1}{2}$ N., R. 2 W., Arizona}$

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	CHAINS	Thence by triangulation, topography as scaled from U.S.G.S. quadrangle Mt. Union, Arizona.
	45.00	Draw, drains SW.; asc. SW. slope.
	53.30	Large spur, slopes N. 80° W.; desc. steep N. slope.
	59.00	Draw, drains N. 60° W.; asc. SW. slope.
	69.00	Spur, slopes N. 70° W.; desc. N. slope.
	74.50	Draw, drains N. 70° W.; asc. SW. slope.
	80.00	Point for the cor. of secs. 28, 29, 32 and 33, and end of triangulation.
	ż	Set the iron post 20 ins. in the ground in a collar of stone, cap mkd.
		T12½N R2W S29 S28 S32 S33 1964
		Build a mound of stones W. of the iron post, 3 ft. base, 2 ft. high.
·		Land, mountainous. Soil, shallow, gravelly clay loam. Timber, scattered pine in S. one-half. Undergrowth, dense shrub live oak in N. one-half.
		From the cor. of secs. 27, 28, 33 and 34.
,		N. 89°53' W., bet. secs. 28 and 33.
·		Over mountainous land, asc. steep E. slope.
	7.00	Small draw, drains NE.
	14.50	Spur, slopes NE.; thence over steep N. slope.
	21.80	Begin asc. over steep E. slope.
	24.50	Spur, slopes NE.; desc. steep NW. slope.
	38.50	Wash, 10 1ks. wide, 1 ft. deep, drains N. 30° E.; asc. steep E. slope.
	39.92	Point for the ½ sec. cor. of secs. 28 and 33.
		Set the iron post 12 ins. in the ground, mound of stones to top, 4 ft. base, cap mkd.
		T12½N R2W ½ S28 S33 1964
		from which
		A pine 18 ins. diam. bears S. 36° E., 18 1ks. dist., mkd. ½ S33 B T
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30. Subdivision, Fractional T. $12\frac{1}{2}$ N., R. 2 W., Arizona

CHAINS	A pine 18 ins. diam. bears N. 62° W., 32 lks. dist., mkd. ½ S28 B T
	Asc. steep E. slope through dense pine.
55.20	Ridge, bears N. and S.; desc. steep W. slope. Leave pine timber and enter dense oak grove.
64.40	Leave dense oak grove and enter dense live oak brush; desc. steep SW. slope.
79.84	The cor. of secs. 28, 29 32 and 33.
	Land, mountainous. Soil, shallow, gravelly loam. Timber, dense ponderosa pine E. three-quarters. Undergrowth, dense oak brush W. one-quarter.
	N. 0°02' W., bet. secs. 28 and 29.
	Over mountainous land, through dense oak brush and scattered pine; asc. S. slope.
5.30	Spur, slopes N. 80° W.; desc. by triangulation along broken W. slope, topography as scaled from U.S.G.S. quadrangle Mt. Union.
10.80	Draw, drains NW.
12.10	Spur, slopes N. 80° W.
16.00	Draw, drains W.; asc. SW slope.
25.00	Forked spur, slopes N. 80° W. and SW.; continue along W. slope.
29.20	Small draw, drains N. 80° W.; asc. along W. slope.
36.60	Spur slopes NW., and end of triangulation; desc. N. slope.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 28 and 29.
	Set an iron post 12 ins. in the ground, mound of stones to top, 4 ft. base, cap mkd.
	T12½N R2W
	\$29 \square \$28 1964
	from which
	A pine 8 ins. diam. bears N. 81°30' E., 35 lks. dist., mkd. ½ S28 B T
	A pine 12 ins. diam. bears S. 3°45' E., 39 lks. dist., mkd. ½ S28 B T
	Thence by triangulation, topography as scaled from U.S.G.S. quadrangle Mt. Union; desc. N. slope.
52.50	Draw, drains NW.; asc. along W. slope.
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 $\label{eq:31.2} \textbf{Subdivision, Fractional T. } 12\frac{1}{2} \ \textbf{N., R. 2 W., Arizona}$

	CHAINS		
	57.10	Spur, slopes N. 70° W.	
•	59.20	Spur, slopes N. 15° W., and end of triangulation; desc. NE. slope through pine timber and oak brush.	
	80.00	Point for the cor. of secs. 20, 21, 28 and 29.	
•		Set an iron post 24 ins. in the ground, cap mkd.	
		T12½N R2W S20 S21 S29 S28 1964	
		from which	
	÷	A pine 12 ins. diam. bears S. 6° E., 38 1ks. dist., mkd. S28 B T	
		A pine 6 ins. diam. bears N. 28°45' W., 25 lks. dist., mkd. S20 B T	
·		Land, mountainous. Soil, gravelly clay loam. Timber, dense pine N. one-quarter. Undergrowth, dense shrub live oak S. three-quarters.	
		From the cor. of secs. 21, 22, 27 and 28.	
		N. 89°46' W., bet. secs. 21 and 28.	
,		Over rolling, timbered land with general drainage to the N.	
	3.50	Spur, slopes N. 15° E.	
	19.80	Draw, drains N. 30° W.	
	21.00	Spur, slopes N.	
	26.30	Jeep road, bears N. and S.	
	31.20	Draw, drains NE.	
	36.50	Road, bears SE. and NE.	
	39.83	Point for the ½ sec. cor. of secs. 21 and 28.	
		Set an iron post 8 ins. in the ground, mound of stones to top, 4 ft. base, cap mkd.	
		T12½N R2W ½ S21 528 1964	
	,	from which	
		A pine 8 ins. diam. bears S. 11° W., 9 1ks. dist., mkd. ½ S28 B T	
	•		

32. Subdivision, Fractional T. $12\frac{1}{2}$ N., R. 2 W., Arizona

CHAINS	An oak 6 ins. diam. bears N. 37° E., 13 1ks. dist., mkd. ½ S21 B T	
42.20	Draw, drains NE.	
51.00	Spur, slopes N.	
55.00	Draw, drains NW.	
60.80	Spur, slopes N.	
70.00	Spur, slopes N.	
77.80	Draw, drains N.; asc. NE. slope.	
79.66	The cor. of secs. 20, 21, 28 and 29.	
	Land, rolling N. slope. Soil, shallow clay loam. Timber, dense pine, scattered oak. Undergrowth, scattered shrub live oak.	
	N. 0°02' W., bet. secs. 20 and 21.	
	Over rolling land; desc. NE. slope.	
6.10	Spur, slopes N.	
17.30	Draw, drains N. 30° W.; desc. along broken W. slope.	
29.78	Intersect the S. bdy. of sec. 32, T. 13 N., R. 2 W.	
	Point for the closing cor. of secs. 20 and 21.	
	Set an iron post 22 ins. in the ground, cap mkd.	
	T13N R2W S32 S20 S21 T12½N R2W C C	
	1964	
	Build a mound of stones S. of the iron post, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high.	
	From this cor., the standard cor. of secs. 32 and 33, T. 13 N., R. 2 W., bears S. 71°18' E., 8.29 chs. dist.	
	Land, rolling. Soil, shallow, gravelly clay loam. Timber, scattered pine. Undergrowth, dense shrub live oak.	
	The true point for the ½ sec. cor. of sec. 21 is on the N. bdy. at mid-point in departure bet. the closing corners, and falls in a wash where the point cannot be perpetuated.	
	At a point S. 79°13' W., 0.20 chs. dist.	
	Set an iron post 20 ins. in the ground in a collar of stone, 4 ft. diam., cap mkd.	

 $\label{eq:33.} \mbox{Subdivision, Fractional T. $12\frac{1}{2}$ N., R. 2 W., Arizona}$

	CHAINS		
		T12½N R2W W C	
		from which	
•		A pine 12 ins. diam. bears S. 41° E., 55 1ks. dist., mkd. W C ½ S21 B T	
		An oak 10 ins. diam. bears S. 14° W., 14 1ks. dist., mkd. W C ½ S21 B T	
		From the true point for this cor., the standard ½ sec. cor. of sec. 33, T. 13 N., R. 2 W., bears N. 79°13' E., 15.32 chs. dist.	
	*	From the cor. of secs. 5, 6, 31 and 32 on the S. bdy. of the Tp., monumented by an iron post as described in the field notes of T. 12 N., R. 2 W., concurrently being surveyed under Group No. 331.	
		N. 0°03' W., bet. secs. 31 and 32.	
,		Over steep slopes covered with high brush.	
		By triangulation, desc. steep N. slope, topography as scaled from U.S.G.S. quadrangle Mt. Union.	
	4.10	Draw, drains N. 30° E.; desc. along E. slope.	
	13.90	Spur, slopes NE.; desc. N. slope.	
	24.50	Draw, drains W.; asc. S. slope.	
	- 34.60	Top of knoll; desc. N. slope.	
	40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 31 and 32 and end of triangulation.	
		Set an iron post 22 ins. in the ground, cap mkd.	
		T12½N R2W	
		\$31 \(\frac{1}{5} \) \$32 1964	
		from which	
		The south center end of the Lucky Spot lode, M.S. 3876, bears N. 45°43' E., 18.35 chs. dist.	
		Independent Springs, nearly dry, bears N. 51°59' W., 18.73 chs. dist.	
		Build a mound of stones W. of the iron post, 3 ft. base, $2\frac{1}{2}$ ft. high.	
		Thence by triangulation, topography as scaled from U.S.G.S. quadrangle Mt. Union.	
	52.60	Low saddle, bears E. and W.; desc. NW. slope.	

 $\label{eq:34.} \textbf{Subdivision, Fractional T. } 12\frac{1}{2} \ \textbf{N., R. 2 W., Arizona}$

CHAINS				
59.90	Draw, drains W. for 3 chs., thence NW.; asc. SW. slope.			
72.30	Spur, slopes NW.; desc. steep NE. slope.			
78.26	Intersect line 3-2 of the Waterfall lode M.S. 3876, at a point from which cor. No. 3 bears N. 70°54' W., 3.52 chs. dist.			
80.00	Point for the cor. of secs. 29, 30, 31 and 32, and end of triangulation.			
	Set an iron post 22 ins. in the ground, cap mkd.			
	T12½N R2W S30 S29 S31 S32 1964			
	from which			
	Cor. No. 1 of the Ruby Silver lode M.S. 3876, common to cor. No. 2 of Ruby Silver North lode M.S. 3962, bears N. 45°10' E., 24.99 chs. dist.			
	U.S.L.M. 1132 bears N. 48°44' E., 27.17 chs. dist.			
	Cor. No. 3 of the Waterfall lode M.S. 3876 bears S. 80°00'30" W., 3.38 chs. dist.			
	Build a mound of stones W. of the iron post, 3 ft. base, 2 ft. high.			
	Land, steep, brush-covered hills. Soil, shallow, gravelly loam. Timber, scattered oak. Undergrowth, dense shrub live oak.	,		
	From the cor. of secs. 28, 29, 32 and 33.			
	S. 89°58' W., bet. secs. 29 and 32.			
•	Over mountainous land, by triangulation, topography as scaled from U.S.G.S. quadrangle Mt. Union.			
	Desc. steep SW. slope.			
12.10	Bladed road, bears SE. and NW.			
17.70	Small draw, drains SW.; desc. along S. slope.			
31.33	Intersect line 4-3 of the Combination lode, M.S. 1695, at a point from which cor. No. 4 bears S. 27°30' W., 3.16 chs. dist.			
37.00	Spur, slopes N. 80° W.; continue desc. along S. slope.			
38.16	Intersect line 1-4 of the Combination lode, M.S. 1695, at a point from which cor. No. 1 bears N. 62°30' W., 3.03 chs. dist.			
38.90	End of triangulation.			

35. Subdivision, Fractional T. $12\frac{1}{2}$ N., R. 2 W., Arizona

 CHAINS	T	
40.13	Point for the ½ sec. cor. of secs. 29 and 32.	
	Set an iron post 10 ins. in the ground, mound of stones to top, 4 ft. base, cap mkd.	
	T12½N R2W ½ S29 S32 1964	
	from which	
	Cor. No. 1 of the Arrow Head lode, M.S. 3876, bears S. 30°21' W., 1.33 chs. dist.	
	Cor. No. 1 of the Combination lode, common to cor. No. 4 of White Crow lode, both of M.S. 1695, bears N. 26°59' W., 1.57 chs. dist.	
	Thence by triangulation, topography as scaled from U.S.G.S. quadrangle Mt. Union.	
42.96	Intersect line 2-1 of the Calico lode, M.S. 3876, at a point from which cor. No. 2 bears S. 10°06' E., 0.97 chs. dist.	
44.40	Small draw, drains SW.	
50.20	Begin desc. over SW. slope.	
64.70	Trail, bears irregularly N. and S.	
67.60	Draw, drains S. 75° W.; asc. SE. slope.	
71.30	Spur, slopes S.; end of triangulation. Desc. SW. slope.	
78.40	Draw, drains N. 60° W.; asc. steep NE. slope.	
80.26	The cor. of secs. 29, 30, 31 and 32.	
	Land, steep, brush-covered hills. Soil, shallow, gravelly clay loam. Timber, none. Undergrowth, dense shrub live oak.	
	N. 89°45' W., bet. secs. 30 and 31.	
	Over mountainous land, through dense oak brush.	
	By triangulation, topography as scaled from U.S.G.S. quadrangle Mt. Union.	
3.39	Intersect line 3-4 of the Waterfall lode, M.S. 3876, at a point from which cor. No. 3 bears S. 5°54' E., 0.59 chs. dist.	
7.90	Spur, slopes N. 60° W.; desc. SW. slope.	
15.20	Draw, drains N. 55° W.; asc. NE. slope.	
23.60	Spur, slopes N. 70° W.; desc. W. slope.	
31.70	Draw, drains N. 55° W.; asc. along N. slope.	
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С	HAINS					
40	0.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 30 and 31 and end of triangulation.				
		Set an iron post 20 ins. in the ground, in a small collar of stone, cap mkd.				
		T12½N R2W				
		\$ S30 \$ S31				
		1964				
		Build a mound of stones N. of the iron post, 3 ft. base, 2 ft. high.				
42	2.90	Spur, slopes NW.; desc. W. slope, thence by triangulation, topography as scaled from U.S.G.S. quadrangle Mt. Union.				
49	.40	Draw, drains N. 20° W.; asc. steep NE. slope.				
60	30	Spur, slopes N.; desc. steep W. slope. End of triangulation.				
64	4.42	The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., monumented by an iron post as described in the 1927 survey.				
		Land, mountainous. Soil, shallow, gravelly loam. Timber, none. Undergrowth, dense shrub live oak, scattered manzanita.				
		From the cor. of secs. 29, 30, 31 and 32.				
		N. 0°03' W., bet. secs. 29 and 30.				
	:	Over mountainous land, through dense brush.				
	.80	Ravine, drains W.; asc. steep S. slope.				
2	2.80	Small draw, drains S. 15° W.				
3.	3.50	Spur, slopes SW.; asc. SE. slope.				
11	1.70	Bladed road, bears E. and W.				
17	7.90	Large spur, slopes N. 70° W.; thence by triangulation, topography as scaled from U.S.G.S. quadrangle Mt. Union. Desc. N. slope.				
19	9.67°	Intersect line 1-4 of the Water Fall lode, M.S. 3876, at a point from which cor. No. 1, identical with cor. No. 4 of the Zero West lode of the same survey, bears S. 70°54' E., 3.01 chs. dist.				
22	2.60	Draw, drains NW.; asc. SW. slope.				
2.5	5.40	Spur, slopes W.; desc. NW. slope.				
30	0.30	Draw, drains W.; asc. SW. slope.				
40	0.00	Point for the ½ sec. cor. of secs. 29 and 30, and end of triangulation.				

37.

<u> </u>	CHAINS	
		Set an iron post 8 ins. in the ground, mound with stones to top, $3\frac{1}{2}$ ft. base, cap mkd.
•		T12½N R2W
•		s30 (s29 1964
		from which
		Cor. No. 3 of the Scotchman lode, common to cor. No. 4 of the Ruby Silver North lode, both of M.S. 3962, bears S. 77°12' E., 6.85 chs. dist.
		Thence by triangulation, topography as scaled from U.S.G.S. quadrangle Mt. Union.
	44.70	Spur, slopes N.; desc. N. slope.
	58.20	Draw, drains W.; desc. NW. slope.
	60.50	Small spur, slopes NW.; desc. N. slope.
	65.22	Intersect line 3-2 of the Perry lode, M.S. 2865, at a point from which cor. No. 3 bears S. 81°48' W., 1.01 chs. dist.
	66.40	Draw, drains NW.; asc. along W. slope.
	77.80	Spur, slopes N. 70° W.; end of triangulation, and end of a dead-end road, bears E.
	80.00	Point for the cor. of secs. 19, 20, 29 and 30 falls on edge of Hassayampa Creek and cannot be perpetuated.
		from which
:		Cor. No. 3 of the Oro Grand lode, common to cor. No. 4 of Oro Flame lode, both of M.S. 2024, bears N. 51°13'30" E., 5.60 chs. dist.
		Cor. No. 4 of the Giberalter lode, M.S. 2835, bears S. 23°25' W., 8.11 chs. dist.
,		Land, mountainous. Soil, shallow, gravelly loam. Timber, none. Undergrowth, dense shrub live oak.
		From the cor. of secs. 20, 21, 28 and 29.
		S. 89°57' W., bet. secs. 20 and 29.
		Over mountainous land; asc. steep NE. slope through
		dense pine timber.
	4.60	Spur, slopes NW.
		Leave timbered area and desc. steep W. slope through dense oak brush.
-	10.30	Draw, drains NW.; asc. NE. slope.

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CHAINS		
17.70	Track road, bears SE. and NW.; thence by triangulation, topography as scaled from U.S.G.S. quadrangle Mt. Union.	
28.60	Draw, drains N. 60° W.; asc. NE. slope.	-
35.20	Spur, slopes N. 60° W.; desc. SW. slope.	-
39.20	Draw, drains NW.; asc. NE. slope.	
40.11	Point for the ½ sec. cor. of secs. 29 and 29, and end of triangulation.	
	Set an iron post 24 ins. in the ground, cap mkd.	-
	T12½N R2W ½ S20 S29 1964	
	Build a mound of stones N. of the iron post, 3 ft. base, 2 ft. high.	
42.40	Bladed road, bears N. and S.	
46.70	Spur, slopes NW.; desc. SW. slope.	
48.80	Thence by triangulation, topography as scaled from U.S.G.S. quadrangle Mt. Union.	
52.40	Draw, drains S. 70° W.; desc. along S. slope.	
64.90	Spur, slopes S. 80° W.	,
66.05	Intersect line 1-2 of the Oro Flame lode, M.S. 2024, at a point from which cor. No. 1 bears N. 9°49' W., 4.35 chs. dist.	
72.00	Same spur, slopes NW.; desc. W. slope; end of triangulation.	
75.25	Intersect line 4-3 of the Oro Flame lode, M.S. 2024, at a point from which cor. No. 4 bears N. 9°49' W., 3.56 chs. dist.	
77.39	Intersect line 1-2 of the Perry lode, M.S. 2865, at a point from which cor. No. 1 bears N. 8°12' W., 8.64 chs. dist.	
80.22	The true point for the cor. of secs. 19, 20, 29 and 30.	
	Land, mountainous. Soil, shallow, gravelly loam. Timber, dense pine extreme E. portion. Undergrowth, dense shrub live oak.	
	N. 89°51' W., bet. secs. 19 and 30.	
	Over mountainous land by triangulation, topography as scaled from U.S.G.S. quadrangle Mt. Union.	
	Asc. NE. slope.	

39.

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	CHAINS	
	4.34	Intersect line 4-3 of the Perry lode, M.S. 2865, at a point from which cor. No. 4 bears N. 12°40' W., 7.52 chs. dist.
	7.70	Saddle in low ridge, bears S. 75° E. and NW.; desc. steep SW. slope.
	12.00	Hassayampa Creek, 30 1ks. wide, 1 ft. deep, with a little running water, flows SE. from N.; asc. NE. slope.
	12.78	Intersect line 1-4 of the Giberalter lode, M.S. 2835, at a point from which cor. No. 1 bears N. 51°55' W., 10.59 chs. dist.
	20.40	Spur, slopes S. 60° E.; desc. SW. slope.
	26.21	Intersect line 1-2 of the Giberalter lode, M.S. 2835, at a point from which cor. No. 2 bears S. 38°05' W., 0.83 chs. dist.
	26.70	Draw, drains SE.; asc. E. slope.
	29.00	End of triangulation.
	30.30	Large spur, slopes S.; desc. broken W. slope.
	39.22	Intersect line 3-4 of the Queen lode, M.S. 4056, at a point from which cor. No. 3 bears N. 17°00' E., 5.09 chs. dist.
	40.00	Point for the 2 sec. cor. of secs. 19 and 30.
٠		Set an iron post 16 ins. in the ground in a collar of stone to top, 4 ft. base, cap mkd.
	1 1	T12½N R2W
	1 1	½ S19 S30
		4 S30 1964
		from which
		Cor. No. 4 of the Grand Pa lode, common to cor. No. 3 of Queen lode, both of M.S. 4056, bears N. 27°45' E., 5.89 chs. dist.
		Cor. No. 2 of the Tyrolo lode, M.S. 4056, bears S. 56°06'30" E., 1.90 chs. dist.
		Cor. No. 2 of the Whale lode, M.S. 4056, bears S. 1°49' W., 4.57 chs. dist.
		Cor. No. 2 of the Pay Day lode, M.S. 4056, bears N. 69°35' W., 7.60 chs. dist.
		Cor. No. 1 of the Grand Pa lode, common to cor. No. 2 of the Queen lode, both of M.S. 4056, bears N. 47°43' W., 8.38 chs. dist.
	41.80	Wash, 30 1ks. wide, 1 ft. deep, drains S.
	42.40	Bladed road, bears S. 20° E. and N. 20° W.
	45.50	Small spur, slopes NE.
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CHAINS					
46.60	Draw, drains NE.				
51.50	Begin desc. along S. slope.				
55.80	Begin asc. over SE. slope.				
61.90	Top of hill; desc. steep W. slope.				
64.18	The cor. of secs. 19, 24, 25 and 30 on the W. bdy. of the Tp., monumented by an iron post as described in the 1927 survey.				
	Land, mountainous. Soil, shallow gravelly loam. Timber, scattered cottonwood and willow in creek bottoms. Undergrowth, dense shrub live oak.				
	From the cor. of secs. 19, 20, 29 and 30.				
	N. 0°03' W., bet. secs. 19 and 20.				
	Over mountainous land by triangulation, topography as scaled from U.S.G,S. quadrangle Mt. Union.				
	Asc. steep SE. slope through dense oak brush.				
.40	Hassayampa Creek, 30 lks. wide, 1 ft. deep, with small stream of water, flows S. 70° W.; asc. steep S. slope.				
1.20	Point for the witness cor. of secs. 19, 20, 29 and 30.				
	Set an iron post 6 ins. in the ground, mound of stones to top, 4 ft. base, cap mkd.				
	T12½N R2W W C				
	\$19 \$20 \$30 \$29				
	1964				
11.00	Spur, slopes S. 20° W.; desc. N. slope. End of triang.				
15.50	Same spur, slopes S. 10° E.; desc. NE. slope.				
17.33	Intersect line 1-2 of the Elk lode, M.S. 2865, at a point from which cor. No. 2 bears S. 10°33' E., 9.13 chs. dist.				
20.78	Intersect line 3-4 of the Oro Grand lode, M.S. 2024, at a point from which cor. No. 4 bears N. 14°15' W., 4.91 chs. dist.				
23.50	Draw, drains S. 30° E.; asc. SE. slope.				
39.43	Intersect the S. bdy. of sec. 31, T. 13 N., R. 2 W.				
	Point for the closing cor. of secs. 19 and 20.				
	Set an iron post 10 ins. in the ground in a collar of stones to top, 4 ft. base, cap mkd.				
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41

Subdivision, Fractional T. $12\frac{1}{2}$ N., R. 2 W., Arizona

T13N R2W
S31
T12½N R2W
S19 S20
C C

from which

CHAINS

Cor. No. 1 of the Old Ohio lode, M.S. 2025, bears S. $47^{\circ}49$ E., 8.00 chs. dist.

1964

U.S.L.M. 2024, bears S. $32^{\circ}08$ ' E., 17.24 chs. distant.

Cor. No. 4 of the Mill lode, M.S. 2029, bears
S. 38°37'30" E., 7.62 chs. dist.

Cor. No. 2 of the Old Ohio lode, M.S. 2025, bears S. 14°28' W., 9.46 chs. dist.

From this cor. the true point for the standard cor. of secs. 31 and 32, T. 13 N., R. 2 W., bears S. 88°23' E., 16.96 chs. dist.

Land, mountainous.
Soil, shallow, gravelly loam.
Timber, scattered pine and oak.
Undergrowth, dense oak brush, scattered manzanita.

The point for the $\frac{1}{4}$ sec. cor. of sec. 20 is on the N. bdy. at mid-point in departure bet. the closing corners.

Set an iron post 20 ins. in the ground in a collar of stone, 3 ft. base, cap mkd.

from which

An oak 8 ins. diam. bears S. $18^{\circ}30'$ E., 27 lks. dist., mkd. ½ S20 B T

An oak 7 ins. diam. bears S. $48^{\circ}30'$ W., 17 lks. dist., mkd. ½ S20 B T

From this cor. the standard $\frac{1}{4}$ sec. cor. of sec. 32, T. 13 N., R. 2 W., bears S. 88°21' E., 17.04 chs. dist.

The point for the $\frac{1}{4}$ sec. cor. of sec. 19 is on the N. bdy. at 40.00 chs. in westing from the closing cor. of secs. 19 and 20.

Set an iron post 18 ins. in the ground in a collar of stone to top, 3 ft. base, cap mkd.

42.

Township 12½ North, Range 2 West, G&SRM, Arizona

CHAINS

From this cor. the standard $\frac{1}{4}$ sec. cor. of sec. 31, T. 13 N., R. 2 W., bears S. 88°30' E., 17.02 chs. dist.

General Description

The general elevation of Fractional Township $12\frac{1}{2}$ North, Range 2 West, is from about 4,800 feet to 7,600 feet above sea level, with the higher areas situated in the extreme east and central south. The soil is a shallow, gravelly loam. Drainage collects in Hassayampa Creek, which flows throughout the township from the east to the west. The east one-half of the fractional township is covered with a dense growth of timber, mostly ponderosa pine with scattered Douglas fir, white fir, gambel oak and alligator juniper on the 20% to 60% slopes. The west portion of the township is blanketed with a dense growth of shrub live oak with scattered patches of manzanita, mountain mahogany and desert Ceanothus on 30% to 60% slopes.

Patented mining claims are numerous in the southeast, south, and northwest portions of the fractional township.

Senator Highway cuts through the east portion of the fractional township and there are also several mining and logging roads in all but the central portion, which has only a few jeep roads.

Numerous dwellings of the summer-home type are located on patented mineral claims in sections 23 and 36.

Form 4-680 (June 1963)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Frank Rogers	Principal Assistant
Dennis L. Twitchell	Notekeeper
Victor E. Templeton	Notekeeper
Marvin J. Porter	Chainman
James Sarti	Chainman, Axeman
Charles Kriz	Chainman, Axeman
Donald W. Beauchamp	F lagman
Loyal E. Steele	Flagman, Cornerman
Carl M. Muecke	Axeman
Orrin V. Lee, Jr.	Cornerman
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CERTIFICATE OF SURVEY

in pursuance of special instructions bearing date of the 15t		
In pursuance of special instituetions starting and a traction	hday of June	, 19 62 ,
I have retraced the Third Standard Parallel Range 2 West, and surveyed the subdivisions Range 2 West		
		e '
of the Gila and Salt River Meridian, in the Sta	ite of Arizona	, which
are represented in the foregoing field notes as having been	executed by me and	under my direction;
and that said survey has been made in strict conformity wit	th said special inst	ructions, the Manual
of Instructions for the Survey of the Public Lands of the	e United States, an	d in specific manner
described in the foregoing field notes.		
August 19, 1968	and G. C	Baner
(Date)	(Cadastral Surve	ey or)
(Date)	(Cadastral Surv	eyor)
CERTIFICATE OF APPR	ROVAL	
SUBMITTED FOR APPROVAL Date OCT 1 9 1965 SEP 6 1968	BUREAU OF LA	and Management,
The foregoing field notes of the retracement of the	e Third Standar	d Parallel North
in Township 13 North, Range 2 West, and the	e survey of the	e subdivisions of
Fractional Township 12½ North, Range 2 West	t, of the Gila	and Salt River
Meridian, in the State of Arizona		
		· · · · · · · · · · · · · · · · · · ·
executed by Paul G. Bauer, Cadastral Surveyor	r	
having been critically examined and found correct, are her	eby approved.	
	RRRA	
SEP 2 7 1968	(Chief, Division of	Engineering)
CERTIFICATE OF TRAN	ISCRIPT	
I CERTIFY That the foregoing transcript of the field note	s of the above-desc	ribed surveys in
I Chik lift I mar the reregonic seminoripi of the resta here.		•

(Date)

(Chief, Division of Engineering)