Form 9180-6 (April 1974)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

	Of the Retracement
	of a Portion
	of the Arizona-Nevada State Boundary
	and the Survey
	of the North Boundary and Subdivisional Lines
	of Township 37 North, Range 16 West

V	
Of all -	Gila and Salt River Meridian
In the State of	Arizona
	EXECUTED BY
	Harry K. Smith Cadastral Surveyor
Under special instruction	ns dated <u>June 28</u> , 19 <u>73</u> , approved <u>June 29, 1973</u> ,
	, which provided for the surveys included under U.S. Survey/Group
Number <u>560</u>	, and assignment instructions dated <u>June 28</u> , 19 <u>73</u> .
	Survey commenced July 5 10.73

Survey completed September 26, 19 73

321+7MQ	ARIZ. — NEV. STATE LINE		11	1DE	X	DI	A	GR	Αl	M				
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Retracement Arizona-Nevada State Bdy. and Survey, Township 37 North, Range 16 West, Gila and Salt River Meridian, Arizona

CHAINS

The East, South and West boundaries of the Township have been established by earlier surveys as follows:

The South boundary, (the Ninth Standard Parallel North) was surveyed by Benjamin J. Kinsey, William E. Hiester and Walter H. Good in 1932-33. The East boundary was surveyed by George M. Boofer in 1955, and resurveyed by Dell Cazier, Alburn D. Griffin and Glen B. Hatch in 1960. The West boundary (the Arizona-Nevada State line) was surveyed by Isaac E. James in 1870. A portion of the West boundary (the Arizona-Nevada State line) south of the 329 mile cor. was resurveyed by Carl S. Swanholm and Robert Yundt in 1932-33. A portion south of the 331 mile cor. was resurveyed by William E. Hiester and Walter H. Good in 1933.

The following field notes are those of a retracement of a portion of the Arizona-Nevada State Boundary, between the 321 + 7 chs. mile and the 331 mile post, and the survey of the North bdy. and subdivisional lines of Township 37 North, Range 16 West, Gila and Salt River Meridian, Arizona.

The survey was executed in accordance with specifications set forth in the Manual of Surveying Instructions, 1947, and the Special Instructions for Group No. 560, dated June 28, 1973.

The directions of lines were determined by means of lines projected by fore- and backsights from azimuths obtained by direct solar observations or from triangulation station "Mosby" located near the SE cor. of the Tp.

The geographic position of the southeast corner of the Township as determined by a tie to the United States Coast and Geodetic survey triangulation station "Mosby" is as follows:

Latitude 36° 33' 30" N. Longitude 113° 57' 30" W.

The mean magnetic declination is 15° 30' E.

Retracement of a Portion of the Arizona-Nevada State Bdy. T. 38 N., R. 16 W., Gila and Salt River Meridian, Arizona

(Restoring the 1870 survey by Isaac E. James)

Beginning at the 321 + 7.00 chs. mile cor., monumented by a mound of stone, $4\frac{1}{2}$ ft. base, 3 ft. high, with a 2 x 6 plank, 8 ft. long set in the center. There is no remaining evidence of the willow post or mkd. stone set in 1870.

Thence by triangulation; topography as scaled from U.S.G.S. Virgin Peak Quadrangle, Nevada-Arizona, 1958, scale - 1:62500.

S. 0°31' E., on the 322 mile.

Over rolling land, through scattered undergrowth.

I .	tracement of a Portion of the Arizona-Nevada State Bdy., 38 N., R. 16 W., Gila and Salt River Meridian, Arizona
CHAINS	
67.16	Point for the 322 mile cor. at proportionate dist.; this cor. was not established during the 1870 survey. Not monumented.
	Land, rolling. Soil, shallow and rocky. Timber, none. Undergrowth, scattered sagebrush, greasewood, spanish
	bayonet and cacti.
	S. 0°31' E., on the 323 mile.
	Over rolling to mountainous land, through scattered undergrowth.
38.00	Enter moderate to dense undergrowth, bears SE and N. 85° W.
73.60	Point for the 323 mile cor. at proportionate dist.; this cor. was not established during the 1870 survey. Not monumented.
	Land, rolling to mountainous. Soîl, shallow and rocky. Timber, scattered cedar and pinyon pine. Undergrowth, oak brush and manzanita.
	S. 0°31' E., on the 324 mile.
	Over rugged mountainous land, through moderate undergrowth and scattered timber.
53.00	Leave scattered timber and moderate undergrowth bears East and S. 80° W., thence through scattered undergrowth and timber.
73.60	Point for the 324 mile cor. at proportionate dist.; this cor. was not established during the 1870 survey. Not monumented.
	Land, mountainous. Soil, shallow and rocky. Timber, scattered cedar and pinyon pine. Undergrowth, oak brush and manzanita.
-	S. 0°31' E., on the 325 mile.
	Over rugged mountainous land, through scattered timber and undergrowth.
69.92	Point for the 324 + 76 chs. mile cor., at proportionate dist.; there is no remaining evidence of the original cor. Not monumented.
73.60	Point for the 325 mile cor., at proportionate dist.; this cor. was not established during the 1870 survey. Not monumented.

Retracement of a Portion of the Arizona-Nevada State Bdy., T. 38 N., R. 16 W., Gila and Salt River Meridian, Arizona

	T. 38 N., R. 16 W., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, mountainous. Soil, shallow and rocky. Timber, scattered cedar and pinyon. Undergrowth, oak brush and manzanita.
	S. 0°31' E., on the 326 mile.
	Over rugged mountainous land, through scattered timber and undergrowth.
4.15	The closing cor. for secs. 6 and 31, Township 37 and 38 North, Range 16 West, hereinafter described.
	End of triangulation.
	Retracement of a portion of the Arizona-Nevada State bdy., T. 37 N., R. 16 W., continuing measurement.
73.60	Point for the 326 mile cor., at proportionate dist., there is no remaining evidence of the original cor. Not monumented.
	Land, mountainous. Soil, shallow and rocky. Timber, cedar and pinyon pine. Undergrowth, oak brush and manzanita.
	S. 0°31' E., on the 327 mile.
	Over rugged mountainous land, through scattered timber and undergrowth.
8.86	The closing cor. for secs. 6 and 7, Township 37 North, Range 16 West, G. & S. R. M., Arizona, hereinafter described.
56.00	Wash in canyon, drains S. 50° E.
73.60	Point for the 327 mile cor., at proportionate dist.; there is no remaining evidence of the original cor. Not monumented.
	Land, mountainous. Soil, shallow and rocky. Timber, cedar and pinyon pine. Undergrowth, oak brush and manzanita.
	S. 0°31' E., on the 328 mile.
	Over rugged mountainous land, through scattered timber and undergrowth.
15.26	The closing cor. of secs. 7 and 18, Township 37 North, Range 16 West, G. & S. R. M., Arizona, hereinafter described.
48.00	Wash, in Big Springs Canyon, drains N. 80° E.
73.60	Point for the 328 mile cor., at proportionate dist.; there is no remaining evidence of the original cor. Not monumented.

Retracement of a Portion of the Arizona-Nevada State Bdy., T. 37 N., R. 16 W., Gila and Salt River Meridian, Arizona

	т.	37 N., R. 10 W., GITA and Batt HIVE
CHA	INS	
		Land, mountainous. Soil, shallow and rocky. Timber, cedar and pinyon pine. Undergrowth, sagebrush, oak brush and manzanita.
		S. 0°31' E., on the 329 mile.
	1	Over mountainous land, through scattered timber and undergrowth.
21.		The closing cor. of secs. 18 and 19, Township 37 North, Range 16 West, G. & S. R. M., Arizona, hereinafter described.
73.		The 329 mile cor., monumented with an iron post, 3 ins. in diam., projecting 12 ins. above ground, encircled by a mound of stone, 5 ft. base to top, with brass cap mkd.
		329 M Nev Ariz 1933
		Land, rolling. Soil, sandy loam and rocky. Timber, scattered cedar. Undergrowth, oak brush, sagebrush, bunch grass and cacti.
		(Restoring the 1932-33 resurvey by Carl S. Swanholm and Robert Yundt)
		S. 0°53' E., on the 330 mile.
		Over heavily rolling land, through scattered timber and undergrowth.
11	.00	Wash, drains SE.
28	.06	The closing cor. of secs. 19 and 30, Township 37 North, Range 16 West, G. & S. R. M., Arizona, hereinafter described.
69	.50	The closing cor. of secs. 3 and 34, Tps. 15 and 16 S., R. 71 E., M. D. M. Nevada, monumented with an iron post, 3 ins. in diam., projecting 9 ins. above ground, with brass cap mkd.
		T 15 S R 71 E C <u>S 34</u> C <u>S 3</u> T 16 S 1933
		Mound of stone, 4½ ft. base, 3 ft. high, W of the cor.
		Cor. is located 10 lks. W of a fence line, which bears irregularly N and S.

Retracement of a Portion of the Arizona-Nevada State Bdy., T. 37 N., R. 16 W., Gila and Salt River Meridian, Arizona

_		1. 37 No., No. 10 We, Gila and Balt River Meridian, Arizona
	CHAINS	
	69.70	Wash, 30 lks. wide, 2 ft. deep, drains S. 60° E.
	83.92	The 330 mile cor., monumented with an iron post, 3 ins. in diam., projecting 10 ins. above ground, encircled by a mound of stone, 3 ft. base, to top, with brass cap mkd.
		330 M Nev Ariz 1933
		Cor. is located 5 lks. W of a fence line, which bears irregularly N and S.
		Land, rolling. Soil, rocky, sandy loam. Timber, cedar and pinyon pine. Undergrowth, manzanita, oak brush, spanish bayonet and cacti.
		S. 0°52' E., on the 331 mile.
		Over heavily rolling land, through moderate cedar, pinyon pine and undergrowth.
	7.00	Wash, 15 1ks. wide, 3 ft. deep, drains N. 80° E.
	24.14	The closing cor. of secs. 30 and 31, Township 37 North, Range 16 West, G. & S. R. M., Arizona, hereinafter described.
	25.39	The ½ sec. cor. of sec. 3, T. 16 S., R. 71 E., M. D. M., Nevada, monumented with an iron post, 1 inch in diam., projecting 18 ins. above ground, encircled by a mound of stone, 3½ ft. base, 1 ft. high, with brass cap mkd.
		s 3 . 1933
		Cor. is located 2 lks. W of N-S fence line.
	65. . 52	The closing cor. of secs. 3 and 10, T. 16 S., R. 71 E., M. D. M., Nevada, monumented with an iron post, 2 ins. in diam., projecting 12 ins. above ground, with brass cap mkd.
		T 16 S R 71 E C <u>S 3</u> C S 10
	84.10	The 331 mile cor., monumented with an iron post, 3 ins. diam., projecting 3 ft. above ground, encircled by a mound of stone, 4 ft. base, to top, with brass cap mkd.
		331 M Nev Ariz 1933
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Retracement of a Portion of the Arizona-Nevada State Bdy., T. 37 N., R. 16 W., Gila and Salt River Meridian, Arizona

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Land, rolling.

Soil, rocky, sandy loam.

Timber, cedar and pinyon pine. .

Undergrowth, manzanita, oak brush, spanish bayonet and cacti.

Survey of the North Boundary of Township 37 North, Range 16 West, Gila and Salt River Meridian, Arizona

From the cor. of secs. 1, 6, 31 and 36, Tps. 37 and 38 N., Rs. 15 and 16 W., monumented with an iron post, $2\frac{1}{2}$ ins. diam., firmly set in a mound of stone, 3 ft. base, 2 ft. high, with brass cap mkd.

T 38 N
R 16 W R 15 W
S 36 S 31
S 1 S 6
T 37 N
1955

from which

A sandstone boulder, 18 x 14 x 8 ft. above ground, bears S. 79°04' W., 109 lks. dist., mkd. T 37 N BR 15 WS-1 on the NE face. (Record S. 28° W., 40 lks. dist.)

West, bet. secs. 1 and 36, on a transit line describing the tangent.

Over rolling mountainous land, through scattered timber and undergrowth.

32.80 Spur, slopes S.

34.50 Jeep trail, bears N. 5° E. and S. 5° W.

40.00 Point for the \(\frac{1}{2} \) sec. cor. of secs. 1 and 36.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground, with brass cap mkd.

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

Cor. is located 180 lks. S of a knoll.

41.00 Small spur, slopes SE.

64.70 Spur, slopes S.

Survey of the North Boundary of Township 37 North, Range 16 West, Gila and Salt River Meridian, Arizona

	Range 16 West, Gila and Salt River Meridian, Arizona	
CHAINS		=
80,00	Point for the cor. of secs. 1, 2, 35 and 36, North, 1 1k. from the tangent.	
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.	
	T 38 N R 16 W S 35 S 36 S 2 S 1 T 37 N 1973	
	Cor. is located 25 lks. S of a canyon, draining irregularly E.	
	Land, mountainous. Soil, sandy loam and rocky, with limestone outcroppings in the western portion. Timber, scattered cedar and pine. Undergrowth, morman tea, sparse grass, yucca, spanish bayonet, oak brush, sagebrush and cacti.	
	West, bet. secs. 2 and 35, on a transit line describing the tangent, which bears S. 89°59.4' W.	
	Ascend over mountainous terrain through scattered timber and undergrowth.	
10.00	Spur, slopes southerly.	
22.50	Ridge, bears S. 65° E. and NW.	
33.50	Spur, slopes S. 20° E.	
40.00	Point for the ½ sec. cor. of secs. 2 and 35, falls on a steep limestone covered NW slope, impractical to monument.	
41.30	Point selected for the witness ½ sec. cor. of secs. 2 and 35, North, 2 1ks. from the tangent.	
	Set an iron post, 28 ins. long, 2½ ins. diam., over an X chiseled in solid limestone, encircled by a mound of stone 3½ ft. base to top, with brass cap mkd.	
	W C T 38 N R 16 W \(\frac{S}{35} \) T 37 N 1973	
72.90	Ridge, bears S. 40° E. and N. 40° W.	
80.00	Point for the cor. of secs. 2, 3, 34 and 35, North, 3 lks. from the tangent.	

Survey of the North Boundary of Township 37 North, Range 16 West, Gila and Salt River Meridian, Arizona

CHAINS	
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Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 2 ins. in the ground to bedrock, encircled by a mound of stone, 4 ft. base to top, with brass cap mkd.

Land, mountainous.
Soil, sandy loam and rocky.
Timber, scattered cedar.
Undergrowth, spanish bayonet, oak brush, sparse grass, sagebrush and cacti.

West, bet. secs. 3 and 34, on a transit line describing the tangent, which bears S.~89°58.7' W.

Over mountainous land, through scattered timber and undergrowth.

34.80

Spur, slopes SE.

40.00

Point for the ½ sec. cor. of secs. 3 and 34, North, 5 1ks. from the tangent.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to limestone bedrock, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.

80.00

Point for the cor. of secs. 3, 4, 33 and 34, North, 7 1ks. from the tangent.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground, to bedrock, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.

Land, mountainous.
Soil, sandy loam and rocky.
Timber, scattered cedar.
Undergrowth, spanish bayonet, oak brush, sparse grass and cacti.

West, bet. secs. 4 and 33, on a transit line describing the tangent, which bears S. $89^{\circ}58.1'$ W.

Over mountainous land, through scattered timber and undergrowth.

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Survey of the North Boundary of Township 37 North, Range 16 West, Gila and Salt River Meridian, Arizona

	Range 10 west, Gila and Sait River Heridian, Arizona
 CHAINS	
20.00	Wash, drains NW, thence enter moderate to heavy timber, which bears SE and NW, scaled from U.S.G.S. Virgin Peak, NevAriz., Quadrangle, dated 1958.
25.00 .	Lime Kiln Canyon road, bears irregularly N and S, scaled from U.S.G.S. Virgin Peak, NevAriz., Quadrangle, dated 1958.
35.00	Rocky spur, slopes northeasterly.
40.00	Point for the ½ sec. cor. of secs. 4 and 33, North, 9 1ks. from the tangent.
	Set an iron post, 28 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock, encircled by a mound of stone, 4 ft. base to top, with brass cap mkd.
	T 38 N R 16 W S 33
	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$
	Cor. is located on a steep N slope and on the E side of an outcropping 20 \times 30 \times 12 ft. high.
50.00	Wash, drains NE, as scaled from U.S.G.S. Virgin Peak, NevAriz. Quadrangle, dated 1958.
80.00	Point for the cor. of secs. 4, 5, 32 and 33, falls on steep E. slope, impractical to monument.
•	Land, mountainous. Soil, sandy loam and rocky with large granite.outcrops. Timber, cedar and pinyon pine. Undergrowth, spanish bayonet, oak brush, sparse grass and cacti.
	West, bet. secs. 5 and 32, on a transit line describing the tangent, which bears S. 89°57.5' W.
	Over mountainous land, through moderate timber and undergrowth.
0.23	Point selected for the witness cor. of secs. 4, 5, 32 and 33, North, 12 lks. from the tangent.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., over an X chiseled in solid granite, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.
	W C T 38 N R 16 W S 32 S 33 S 5 S 4
	T 37 N . 1973
	Cor. is located 20 lks. E of a large granite outcropping.

Survey of the North Boundary of Township 37 North, Range 16 West, Gila and Salt River Meridian, Arizona

	Range to west, Gila and Salt River Meridian, Arizona
CHAINS	
39.10	Point selected for the witness ½ sec. cor. of secs. 5 and 32, North, 15 lks. from the tangent.
	Set a fiberglass post, 28 ins. long, 2½ ins. diam., 7 ins. in the ground to bedrock, encircled by a mound of stone, 4½ ft. base to top, with brass cap mkd.
	W C T 38 N R 16 W ½
	S 5 T 37 N 1973
	Cor. is located on a steep S slope, 70 lks. N of a wash draining S. 75° E. and 100 lks. SW of an outcropping, 20 ft. base, 30 ft. high, with tapered top.
40.00	True point for the ½ sec. cor. of secs. 5 and 32, falls on solid rock in a wash draining S. 70° E., impractical to monument.
46.00	Leave moderate timber, bears NE and SW, thence through scattered timber and undergrowth.
59.50	Spur, slopes NE.
80.00	Point for the cor. of secs. 5, 6, 31 and 32, North, 18 1ks. from the tangent.
	Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground to bedrock, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.
	T 38 N R 16 W S 31 S 32 S 6 S 5
	T 37 N 1973
	Cor. is located on a N slope.
	Land, mountainous. Soil, sandy loam and rocky, with large granite outcroppings.
	Timber, cedar and pinyon pine. Undergrowth, spanish bayonet, oak brush, sparse grass and cacti.
	West, bet. secs. 6 and 31, on a transit line describing the tangent, which bears S. 89°56.9' W.
	Over mountainous land, through moderate undergrowth.
2.50	Spur, slopes NW.
	Descend steep SW slope.
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Survey of the North Boundary of Township 37 North, Range 16 West, Gila and Salt River Meridian, Arizona

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	CHAINS		
	7.13	Intersect the W bdy. of the Tp. (ArizNev. State Bdy.)	
	•	Point for the closing cor. of secs. 6 and 31, North, 19 1ks. from the tangent.	
		Set an iron post, 28 ins. long, 2½ ins. diam., 4 ins. in the ground to bedrock, encircled by a mound of stone, 3½ ft. base to top, with brass cap mkd.	
		T 38 N R 16 W S 31 CC T 37 N 1973	
		from which	
		The point for the 325 mile cor., bears N. 0°31' W., 4.15 chs. dist., heretofore described.	
	2	Cor. is located 4 lks. S of a granite outcropping, 40 ft. base, 20 ft. high.	
	,	Subdivision of Township 37 North, Range 16 West, Gila and Salt River Meridian, Arizona	
		From the standard cor. of secs. 35 and 36, on the S bdy. of the Tp., monumented with an iron post, 2 ins. diam., projecting 1 ft. above ground, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.	
		S C T 37 N R 16 W S 35 S 36 1933	
		N. 0°09' W., bet. secs. 35 and 36.	
		Over rolling land, through moderate undergrowth and scattered Joshua trees.	
	40.00	Point for the ½ sec. cor. of secs. 35 and 36.	
		Set an iron post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, with brass cap mkd.	
		T 37 N R 16 W	
		s 35 s 36 1973	
		Raise a mound of stone, 2½ ft. base, 1½ ft. high, W of the cor.	
	80.00	Point for the cor. of secs. 25, 26, 35 and 36.	
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	Gila and Salt River Meridian, Arizona
CHAINS	
,	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to bedrock, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.
٠	T 37 N R 16 W S 26 S 25 S 35 S 36 1973
	from which
	A granite boulder, 6 x 4 x 2½ ft. above ground, bears S. 45° E., 35 lks. dist., mkd. X B O.
	Land, rolling. Soil, sandy loam and rocky. Timber, scattered Joshua trees. Undergrowth, sagebrush, bunch grass, spanish bayonet and cacti.
•	From the cor. of secs. 25, 30, 31 and 36, on the E bdy. of the Tp., monumented with an iron post, $2\frac{1}{2}$ ins. diam., projecting 2 ft. above ground, encircled by a mound of stone, 4 ft. base to top, with brass cap mkd.
	T 37 N R 16 W R 15 W S 25 S 30 S 36 S 31 1955
	N. 89°57' W., bet. secs. 25 and 36.
	Over heavily rolling land, through scattered timber and undergrowth.
9.20	Wash, 20 1ks. wide, 6 ins. deep, drains N.
10.20	Road, track, bears N and S.
39.98	Point for the ½ sec. cor. of secs. 25 and 36.
•	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.
	T 37 N R 16 W 2 S 25 S 36 1973
	from which
	The U. S. Coast and Geodetic Survey triangulation station "Mosby" bears S. 21°48' E., 48.23 chs. dist., monumented by a standard disc. set in an outcrop, mkd. Mosby 1953: Lat. 36°33'50.049" N., Long. 113°57'45.599" W.

	Gila and Salt River Meridian, Arizona
CHAINS	
50.00	Wash, drains southerly as scaled from U.S.G.S. Cane Springs, Arizona Quadrangle, dated 1954.
77.60	Spur, slopes southerly.
79.96	The cor. of secs. 25, 26, 35 and 36.
	Land, rolling. Soil, sandy loam and rocky. Timber, scattered cedar and Joshua trees. Undergrowth, sagebrush, spanish bayonet and cacti.
	N. 0°09' W., bet. secs. 25 and 26.
	Over mountainous land, through scattered timber and undergrowth.
40.00	Point for the 4 sec. cor. of secs. 25 and 26.
	Set an iron post, 28 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.
	T 37 N R 16 W
	S 26 S 25 1973
40.60	Draw, drains S. 50° E.
80.00	Point for the cor. of secs. 23, 24, 25 and 26.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground, to bedrock, encircled by a mound of stone, $2\frac{1}{2}$ ft. base to top, with brass cap mkd.
	T 37 N R 16 W S 23 S 24 S 26 S 25 1973
	from which
	The center of a dry stock pond, 150 1ks. diam., bears N. 24°50' W., 23.57 chs. dist.
	Cor. is located bet. two small spurs sloping N.
	Land, mountainous. Soil, sandy loam and rocky. Timber, scattered cedar and Joshua trees. Undergrowth, sagebrush, bunch grass, spanish bayonet and cacti.
	From the cor. of secs. 19, 24, 25 and 30, on the E bdy. of the Tp., monumented with an iron post, $2\frac{1}{2}$ ins. diam., projecting 28 ins. above ground, encircled by a mound of stone, $4\frac{1}{2}$ ft. base to top, with brass cap mkd.

	Gila and Salt River Meridian, Arizona
CHAINS	
	T 37 N R 16 W R 15 W S 24 S 19 S 25 S 30 1955 N. 89°58' W., bet. secs. 24 and 25.
	Over rolling and mountainous land, through scattered timber and undergrowth.
39.93	Point for the ¼ sec. cor. of secs. 24 and 25.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T 37 N R 16 W 1/4 S 24 1973
	Raise a mound of stone, 3 ft. base, 2 ft. high, N of the cor.
79.86	The cor. of secs. 23, 24, 25 and 26.
	Land, mountainous. Soil, sandy loam and rocky. Timber, scattered cedar, pinyon and Joshua trees. Undergrowth, sagebrush, bunch grass, spanish bayonet and cacti.
	N. 0°09' W., bet. secs. 23 and 24.
	Over heavily rolling land, through scattered timber and undergrowth.
26.00	Draw, drains N. 70° E., as scaled from U.S.G.S. Cane Springs, Arizona Quadrangle, dated 1954.
40.00	Point for the 4 sec. cor. of secs. 23 and 24.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 14 ins. in the ground, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.
	T 37 N R 16 W
	s 23 s 24 1973
43.10	Fence, bears NE and SW.
45.10	Road, graded, bears N. 30° E. and S. 30° W.
80.00	Point for the cor. of secs. 13, 14, 23 and 24.

CHAINS

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, encircled by a mound of stone, $3\frac{1}{2}$ ft. base to top, with brass cap mkd.

T 37 N R 16 W S 14 S 13 S 23 S 24 1973

from which

A cedar, 16 ins. diam., bears N. 27° W., 146 lks. dist., mkd. T37N R16W S14 BT.

The entrance to a mine tunnel, 6 ft. high, 10 ft. wide, bears N. 82°40' W., 34.40 chs. dist.

Land, heavily rolling.

Soil, sandy loam and rocky.

Timber, scattered cedar, pinyon pine and Joshua trees. Undergrowth, sagebrush, bunch grass, spanish bayonet and cacti.

From the cor. of secs. 13, 18, 19 and 24, on the E bdy. of Tp., monumented with an iron post, $2\frac{1}{2}$ ins. diam., projecting 18 ins. above ground, encircled by a mound of stone, $2\frac{1}{2}$ ft. base to top, with brass cap mkd.

N. 89°53' W., bet. secs. 13 and 24.

Over rolling mountainous land, through scattered timber and undergrowth. $\,$

18.40 Kno11.

39.92 Point for the $\frac{1}{4}$ sec. cor. of secs. 13 and 24.

Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to bedrock, encircled by a mound of stone, $3\frac{1}{2}$ ft. base to top, with brass cap mkd.

from which

A cedar, 10 ins. diam., bears S. 78° E., 117.5 lks. dist., mkd. $\frac{1}{4}$ S24 BT.

A cedar, 7 ins. diam., bears N. 2° W., 181 1ks. dist., mkd. $\frac{1}{4}$ S13 BT.

	Gila and Salt River Meridian, Arizona
CHAINS	
	The center of a dry stock pond, 150 lks. diam., bears N. 12°10' E., 23.37 chs. dist.
42.20	Fence, bears northeasterly and southwesterly.
45.60	Wash, 15 1ks. wide, 3 ft. deep, drains N. 15° E.
48.70	Road, graded, bears N. 30° E. and S. 30° W.
79.84	The cor. of secs. 13, 14, 23 and 24.
	Land, rolling. Soil, sandy loam and rocky. Timber, scattered cedar, pinyon pine and Joshua trees. Undergrowth, sagebrush, bunch grass, spanish bayonet and cacti.
	N. 0°09' W., bet. secs. 13 and 14.
	Over rolling land, through scattered timber and undergrowth.
10.20	Old mine road, bears N. 55° E. and S. 55° W.
19.00	Spur, slopes S. 80° E.
40.00	Point for the 4 sec. cor. of secs. 13 and 14.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 16 W
	s 14 s 13 1973
	Raise a mound of stone, 3 ft. base, 2½ ft. high, W of the cor.
55.50	Spur, slopes N. 80° E.
58.30	Spur, slopes S. 65° E.
74.00	Wash, 15 lks. wide, 1½ ft. deep, drains irregularly E.
80.00	Point for the cor. of secs. 11, 12, 13 and 14.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 9 ins. in the ground to bedrock, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.
	T 37 N R 16 W S 11 S 12 S 14 S 13 1973

CHAINS	
	Land, rolling. Soil, sandy loam and rocky. Timber, widely scattered cedar and Joshua trees. Undergrowth, sagebrush, bunch grass, spanish bayonet and cacti.
	From the cor. of secs. 7, 12, 13 and 18, on the E bdy. of the Tp., monumented with an iron post, $2\frac{1}{2}$ ins. diam., projecting 18 ins. above ground, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.
	T 37 N R 16 W R 15 W S 12 S 7 S 13 S 18 1955
	Cor. is located 6 lks. S of a cedar tree 10 ins. diam.
	N. 89°47' W., bet. secs. 12 and 13.
	Over rolling land, through scattered timber and undergrowth.
17.70	Ridge, bears S. 25° E. and N. 25° W.
35.40	Ridge, bears S. 35° E. and N. 35° W.
39.93	Point for the 4 sec. cor. of secs. 12 and 13.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to bedrock, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.
	T 37 N R 16 W 1/4 S 12 S 13 1973
45.50	Wash, 45 lks. wide, 3 ft. deep, drains S. 10° E., curving E.
51.00	Road, graded, bears S. 10° E. and N. 10° W.
64.60	Old mining road, bears N. 5° E. and S. 5° W.
79.86	The cor. of secs. 11, 12, 13 and 14.
	Land, rolling. Soil, sandy loam and rocky. Timber, scattered cedar and Joshua trees. Undergrowth, sagebrush, morman tea, sparse grass and cacti.
	N. 0°09' W., bet. secs. 11 and 12.
	Over rolling land, through scattered timber and undergrowth.
31.10	Wash, 100 1ks. wide, 5 ft. deep, drains N. 65° E.

	Gila and Salt River Meridian, Arizona
CHAINS	
1	
34.30	Road, graded, bears S. 75° E. and N. 75° W.
38.90	Road, track, bears E and W.
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 11 and 12.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground, encircled by a mound of stone, $3\frac{1}{2}$ ft. base to top, with brass cap mkd.
	T 37 N R 16 W
	s 11 s 12 1973
	from which
	The entrance to Lime Kiln Mine, 4 ft. high, 6 ft. wide, bears N. 9°39' W., 21.29 chs. dist.
76.00	Ridge, bears N. 60° E. and S. 60° W.
80.00	Point for the cor. of secs. 1, 2, 11 and 12.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 14 ins. in the ground to bedrock, encircled by a mound of stone, $2\frac{1}{2}$ ft. base to top, with brass cap mkd.
	T 37 N R 16 W S 2 S 1 S 11 S 12 1973
	Cor. is located on a gentle N slope.
	Land, rolling. Soil, sandy loam and rocky. Timber, scattered cedar, Joshua trees and pinyon pine. Undergrowth, sagebrush, bunch grass, spanish bayonet and cacti.
	From the cor. of secs. 1, 6, 7 and 12, on the E bdy. of the Tp., monumented with an iron post, $2\frac{1}{2}$ ins. diam., projecting 2 ft. above ground, encircled by a mound of stone, $3\frac{1}{2}$ ft. base to top, with brass cap mkd.
	T 37 N R 16 W R 15 W S 1 S 6 S 12 S 7 1955
	N. 89°49' W., bet. secs. 1 and 12.
	Over rolling land, through scattered timber and undergrowth.

	Gila and Salt River Meridian, Arizona
CHAINS	
39.92	Point for the 4 sec. cor. of secs. 1 and 12.
	Set an iron post, 28 ins. long, 2½ ins. diam., 8 ins. in
	the ground to bedrock, encircled by a mound of stone, 3
	ft. base to top, with brass cap mkd.
	T 37 N R 16 W
	$\frac{1}{4}$ $\frac{S}{S}$ $\frac{1}{12}$
	1973
	from which
	A cedar, 10 ins. diam., bears S. 89° E., 46 lks. dist., mkd. ½ S12 BT.
51.40	Spur, slopes N.
79.84	The cor. of secs. 1, 2, 11 and 12.
	Land, rolling.
	Soil, sandy loam and rocky. Timber, scattered cedar, Joshua trees and pinyon pine.
	Undergrowth, sagebrush, bunch grass, spanish bayonet and
	cacti.
	North, bet. secs. 1 and 2.
	Over mountainous land, through scattered timber and undergrowth.
40.00	Point for the ½ sec. cor. of secs. 1 and 2.
	Set an iron post, 28 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.
	T 37 N R 16 W
	14
	S 2 S 1 1973
64.50	Draw, drains S. 75° E., as scaled from U.S.G.S. Cane Springs, Arizona Quadrangle, dated 1954.
78.58	The cor. of secs. 1, 2, 35 and 36, on the N bdy. of the Tp.
	Land, mountainous. Soil, sandy loam and rocky.
	Timber, scattered cedar and pinyon pine.
	Undergrowth, sagebrush, bunch grass, oak brush, spanish bayonet and cacti.
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· · · · · · · · · · · · · · · · · · ·	Gila and Salt River Meridian, Arizona
CHAINS	
	From the Standard cor. of secs. 34 and 35, on the S bdy. of the Tp., monumented with an iron post, 2 ins. diam., projecting 12 ins. above ground, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.
	S C T 37 N R 16 W S 34 S 35 1933
	N. 0°09' W., bet. secs. 34 and 35.
	Over mountainous land, ascend across southeasterly slope, through scattered timber and undergrowth.
4.90	Spur, slopes SE.
36.50	Saddle, bears N. 70° E. and S. 70° W.
40.00	Point for the 4 sec. cor. of secs. 34 and 35.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 16 ins. in the ground, encircled by a mound of stone, $2\frac{1}{2}$ ft. base to top, with brass cap mkd.
	T 37 N R 16 W
	s 34 s 35 1973
77.50	Small spur, slopes W.
80.00	Point for the cor. of secs. 26, 27, 34 and 35.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T 37 N R 16 W S 27 S 26 S 34 S 35 1973
·	from which
	A limestone boulder, 15 x 4 x 4 ft. above ground, bears S. 66°50' E., 154 lks. dist., mkd. X B O.
	Raise a mound of stone, 3 ft. base, 2 ft. high, W of the cor.
	Land, rolling and mountainous. Soil, sandy loam and rocky. Timber, scattered cedar and Joshua trees. Undergrowth, spanish bayonet, morman tea, sparse grass, sagebrush and cacti.

	Gila and Sail Rivel heriatan, miles
CHAINS	
	From the cor. of secs. 25, 26, 35 and 36.
	N. 89°59' W., bet. secs. 26 and 35.
	Over heavily rolling land, through widely scattered timber and undergrowth.
39.98	Point for the ½ sec. cor. of secs. 26 and 35.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to bedrock, encircled by a mound of stone, 4 ft. base to top, with brass cap mkd.
	T 37 N R 16 W 1/4 S 26 S 35 1973
79.96	The cor. of secs. 26, 27, 34 and 35.
	Land, rolling. Soil, sandy loam and rocky. Timber, scattered cedar and Joshua trees. Undergrowth, sagebrush, bunch grass, spanish bayonet and cacti.
	N. 0°09' W., bet. secs. 26 and 27.
	Over rolling land, through scattered timber and moderate undergrowth.
10.60	Low spur, slopes SW.
17.00	Road, graded, bears NE and SW.
33.20	Fence, bears NE and SW.
40.00	Point for the 4 sec. cor. of secs. 26 and 27.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 15 ins. in the ground to bedrock, encircled by a mound of stone, $3\frac{1}{2}$ ft. base to top, with brass cap mkd.
	T 37 N R 16 W
	S 27 S 26 1973
	from which
	A pine, 10 ins. diam., bears S. 82° E., 39 lks. dist., mkd. 4 S26 BT.
41.00	Wash, 20 1ks. wide, 2 ft. deep, drains irregularly SW.
44.00	Game trail, bears irregularly NE and SW.
71.50	Road, track, bears E and W.
80.00	Point for the cor. of secs. 22, 23, 26 and 27.
	Set an iron post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, encircled by a small mound of stone, to top, with brass cap mkd.

	Gila and Salt River Meridian, Arizona
CHAINS	
	T 37 N R 16 W S 22 S 23 S 27 S 26 1973
·	from which
	A cedar, 3 ins. diam., bears S. 42° E., 59 lks. dist., mkd. T37N R16W S26 BT.
	The center of a stock pond, 70 x 90 1ks. diam., bears S. 64°04' W., 22.13 chs. dist.
	Raise a mound of stone, 3 ft. base, 2½ ft. high, W of the cor.
	Land, rolling. Soil, sandy loam and rocky. Timber, scattered cedar, Joshua trees and pinyon pine. Undergrowth, sagebrush, bunch grass, spanish bayonet and cacti.
	From the cor. of secs. 23, 24, 25 and 26.
	S. 89°59' W., bet. secs. 23 and 26.
	Over rolling land, through scattered timber and undergrowth.
36.80	Road, track, bears N. 15° E. and S. 15° W.
37.50	Fence, bears N. 15° E. and S. 15° W.
39.98	Point for the ½ sec. cor. of secs. 23 and 26.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 16 W 14 S 23 S 26 1973
	from which
	A cedar, 5 ins. diam., bears S. 66° W., 74 lks. dist., mkd. 4 S26 BT.
	A cedar, 8 ins. diam., bears N. 55° W., 150 lks. dist., mkd. ½ S23 BT.
	Raise a mound of stone, 2½ ft. base, 2 ft. high, N of the cor.
41.00	Road, graded, bears N. 15° E. and S. 15° W.
57.40	Ridge, bears N. 20° E. and S. 20° W.
79.96	The cor. of secs. 22, 23, 26 and 27.

CHAINS	
	Land, rolling. Soil, sandy loam and rocky.
	Timber, scattered cedar, Joshua trees and pinyon pine.
	Undergrowth, sagebrush, bunch grass, spanish bayonet and
	cacti.
	N. 0°09' W., bet. secs. 22 and 23.
	Over mountainous land, through widely scattered timber
	and undergrowth.
40.00	Deint for the k see ser of sees 22 and 23
40.00	Point for the ½ sec. cor. of secs. 22 and 23.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in
	the ground to bedrock, encircled by a mound of stone, $3\frac{1}{2}$
	ft. base to top, with brass cap mkd.
	T 37 N R 16 W
	s 22 s 23
	1973
80.00	Point for the cor. of secs. 14, 15, 22 and 23.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in
	the ground to bedrock, encircled by a mound of stone,
	4 ft. base to top, with brass cap mkd.
	T 37 N R 16 W
	<u>S 15 S 14 </u>
	1973
	Cor. is located on a W slope.
	Land, mountainous.
	Soil, sandy loam and rocky.
	Timber, widely scattered cedar and Joshua trees. Undergrowth, sagebrush, bunch grass, spanish bayonet and
	cacti.
	From the cor. of secs. 13, 14, 23 and 24.
	S. 89°59' W., bet. secs. 14 and 23.
	Over mountainous land, through widely scattered timber.
17.90	Old mining road, bears N. 40° E. and S. 40° W., as scaled
	from U.S.G.S. Cane Springs, Arizona Quadrangle, dated 1954.
	255.1
32.40	Old mining road, bears N and S.
39.97	Point for the $\frac{1}{4}$ sec. cor. of secs. 14 and 23.
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	Gila and Salt River Meridian, Arizona
CHAINS	
	Set an iron post, 28 ins. long, 2½ ins. diam., over an X chiseled on solid rock, encircled by a mound of stone, 4 ft. base to top, with brass cap mkd.
	T 37 N R 16 W 1/4 S 14 S 1973
42.20	Spur, slopes S. 30° E.
63.10	Spur, slopes S. 55° E.
71.40	Spur, slopes S. 20° E.
79.94	The cor. of secs. 14, 15, 22 and 23.
	Land, mountainous. Soil, shallow and rocky. Timber, widely scattered Joshua trees and cedar. Undergrowth, sagebrush, bunch grass, spanish bayonet and cacti.
	N. 0°09' W., bet. secs. 14 and 15.
	Over mountainous land, through scattered timber and undergrowth.
1.40	Spur, slopes W.
13.60	Spur, slopes W.
36.00	Spur, slopes W.
40.00	Point for the 4 sec. cor. of secs. 14 and 15.
	Set an iron post, 28 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, encircled by a mound of stone, 4 ft. base to top, with brass cap mkd.
	T 37 N R 16 W
	s 15 s 14 1973
	Cor. is located on a W slope.
59.60	Spur, slopes westerly; descend steep and rocky NW slope.
70.00	Enter moderate timber, bears NE and SW.
80.00	Point for the cor. of secs. 10, 11, 14 and 15.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 3 ins. in the ground to bedrock, encircled by a mound of stone, 5 ft. base to top, with brass cap mkd.

	Gila and Sait River Heridian, Arrizona
CHAINS	
	T 37 N R 16 W S 10 S 11 S 15 S 14 1973
	from which
	A pinyon pine, 9 ins. diam., bears S. 35° E., 34 1ks. dist., mkd. T37N R16W S14 BT.
	A pinyon pine, 9 ins. diam., bears S. 23° W., 65 1ks. dist., mkd. T37N R16W S15 BT.
	The center of a stock tank, 3 chs. diam., water 4 ft. deep, bears N. 4°36' E., 25.30 chs. dist.
	The center of a stock tank, 2 chs. diam., water 5 ft. deep, bears N. 37°54' W., 14.97 chs. dist.
	(Above tanks are known as Red Pocket Tanks)
	Land, mountainous. Soil, shallow and rocky. Timber, S. 70 chs., scattered to moderate cedar, Joshua trees and pinyon pine. Undergrowth, sagebrush, bunch grass, oak brush, spanish bayonet and cacti.
	From the cor. of secs. 11, 12, 13 and 14.
	West, bet. secs. 11 and 14.
	Over rolling to mountainous land, through scattered tim- ber and undergrowth.
3.70	Spur, slopes S.
4.90	Spur, slopes S.
13.30	Draw, drains SE.
39.98	Point for the 4 sec. cor. of secs. 11 and 14.
	Set an iron post, 28 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.
	T 37 N R 16 W 1/4 S 11 S 14 1973
	from which
	A red sandstone outcropping, 45 ft. x 70 ft., bears N. 65° E., 38.5 lks. dist., mkd. X B O.
	A pine, 9 ins. diam., bears S. 25° W., 68 1ks. dist., mkd. $\frac{1}{4}$ S14 BT.

	Gila and Salt River Meridian, Arizona
CHAINS	
57.00	Spur, slopes N. 15° E.
69.00	Enter moderate timber, bears NE and SW.
73.00	S. edge of red sandstone spur, slopes northerly.
79.96	The cor. of secs. 10, 11, 14 and 15.
	Land, rolling and mountainous. Soil, sandy loam and rocky. Timber, east 69 chs., scattered cedar, Joshua trees and pinyon pine. West 11 chs., moderate cedar and pinyon pine. Undergrowth, sagebrush, bunch grass, oak brush, spanish bayonet and cacti.
	N. 0°09' W., bet. secs. 10 and 11.
	Over rolling mountainous land, through moderate timber and undergrowth.
19.50	Sandstone outcropping.
28.20	Road, track, bears N. 80° E. and S. 80° W.; leave moderate timber, bears N. 80° E. and S. 80° W.
40.00	Point for the 4 sec. cor. of secs. 10 and 11.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, encircled by a mound of stone, $2\frac{1}{2}$ ft. base to top, with brass cap mkd.
	T 37 N R 16 W
	s 10 s 11 1973
41.50	Spur, slopes S. 80° E.
48.30	Spur, slopes E.
68.50	Road, graded, bears S. 40° E. and N. 40° W.
71.90	Wash, 1 ch. wide, 2 ft. deep, drains S. 65° E.
80.00	Point for the cor. of secs. 2, 3, 10 and 11.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, encircled by a mound of stone, $2\frac{1}{2}$ ft. base to top, with brass cap mkd.
	T 37 N R 16 W S 3 S 2 S 10 S 11 1973
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 	Gila and Salt River Meridian, Arizona	
CHAINS		
	Land, rolling and mountainous. Soil, sandy loam, with sandstone outcroppings in the southern portion. Timber, moderate cedar; Johusa trees and pinyon pine in southern portion. Scattered timber in north portion. Undergrowth, sagebrush, bunch grass, oak brush, spanish bayonet and cacti.	
	From the cor. of secs. 1, 2, 11 and 12.	
	N. 89°57' W., bet. secs. 2 and 11.	
	Over rolling land, through scattered timber and undergrowth.	
20.00	Old graded road, bears S and N. 25° W., as scaled from U.S.G.S. Cane Springs, Arizona Quadrangle, prepared in 1954.	
39.98	Point for the 4 sec. cor. of secs. 2 and 11.	
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to bedrock, encircled by a mound of stone, 4 ft. base to top, with brass cap mkd.	
	T 37 N R 16 W $\begin{array}{cccccccccccccccccccccccccccccccccccc$	
52.50	Old graded road, bears S. 30° E. and N. 30° W.	
79.96	The cor. of secs. 2, 3, 10 and 11.	
	Land, rolling and mountainous. Soil, sandy loam and rocky. Timber, scattered cedar and Joshua trees. Undergrowth, sagebrush, bunch grass, oak brush, spanish bayonet and cacti.	
	N. 0°01' W., bet. secs. 2 and 3.	
	Over mountainous land, through widely scattered timber and undergrowth.	
19.70	Old graded road, bears S. 60° E. and N. 60° W.	
21.90	Spur, slopes SE.	
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 2 and 3.	
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., over an X chiseled in solid bedrock, encircled by a mound of stone, $4\frac{1}{2}$ ft. base to top, with brass cap mkd.	
	T 37 N R 16 W S 3 S 2	
	1973	

		Gila and Salt River Meridian, Arizona
	CHAINS	
	78.54	The cor. of secs. 2, 3, 34 and 35, on the N bdy. of the Tp.
		Land, mountainous. Soil, shallow and rocky. Timber, widely scattered cedar and Joshua trees. Undergrowth, sagebrush, bunch grass, oak brush in the northern portion; spanish bayonet and cacti on remainder.
		From the standard cor. of secs. 33 and 34, on the S bdy. of the Tp., monumented with an iron post, 2 ins. diam., projecting 10 ins. above ground, with brass cap mkd.
		S C T 37 N R 16 W S 33 S 34 1933
		Mound of stone, 3½ ft. base, 2½ ft. high, N of the cor.
		N. 0°10' W., bet. secs. 33 and 34.
		Over gently rolling land, through scattered timber and undergrowth.
	1.90	Draw, drains S. 5° E.
	8.30	Road, track, bears S. 35° E. and N. 35° W.
	39.00	Wash, 20 1ks. wide, 2 ft. deep, drains S. 30° E., curving easterly; enter moderate timber, bears E and W.
	40.00	Point for the ½ sec. cor. of secs. 33 and 34.
		Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.
		T 37 N R 16 W
		s 33 s 34 1973
		from which
		A cedar, 18 ins. diam., bears S. 29½° E., 11.5 lks. dist., mkd. T37N R16W ½ S34 BT.
į	78.30	Small spur, slopes N. 75° E.
	80.00	Point for the cor. of secs. 27, 28, 33 and 34.
		Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 14 ins. in the ground to bedrock, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.
		T 37 N R 16 W S 28 S 27 S 33 S 34 1973

 	Gila and Salt River Meridian, Arizona	
CHAINS		
	from which	
	A cedar, 9 ins. diam., bears S. 42½° E., 82 lks. dist., mkd. T37N R16W S34 BT.	,
	A pine, 20 ins. diam., bears N. 77½° W., 114 1ks. dist., mkd. T37N R16W S28 BT.	
	Land, gently rolling. Soil, sandy loam and rocky. Timber, scattered to moderate cedar, pine and Joshua trees. Undergrowth, oak brush, sagebrush, morman tea, bunch grass, spanish bayonet and cacti.	
	From the cor. of secs. 26, 27, 34 and 35.	
	N. 89°57' W., bet. secs. 27 and 34.	
	Over rolling land, through moderate timber and undergrowth.	
7.40	Road, graded, bears N. 15° E. and S. 15° W.	
15.80	Wash, 20 1ks. wide, 4 ft. deep, drains S. 60° W.	
31.30	Fence, bears NE and SW.	
34.60	Fence, bears SE and NW.	
37.30	Road, track, bears N. 25° E. and S. 25° W.	
38.80	Fence, bears N and S.	
39.50	Wash, 30 1ks. wide, 1½ ft. deep, drains S.	
39.98	Point for the 4 sec. cor. of secs. 27 and 34.	
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.	
	T 37 N R 16 W 14 S 27 S 34 1973	
	from which	
	White Saddle Springs, at the N. edge of a pond, 120 lks. x 25 lks., bears N. 11°46' E., 2.17 chs. dist.	
	The NE cor. of a wood frame building, $10\frac{1}{2}$ ft. x $16\frac{1}{2}$ ft., bears S. 4°42' W., 4.56 chs. dist., long side bears S. 35° E. and N. 35° W.	
	Raise a mound of stone, 3 ft. base, 2½ ft. high, N of the cor.	

	Gila and Salt River Meridian, Arizona
CHAINS	
40.20	Road, track, bears N and S.
40.30	Fence, bears N and S.
50.20	Fence, bears N. 40° E. and S. 40° W.
56.60	Fence, bears S. 60° E. and N. 60° W.
56.70	Cedar Wash, 110 1ks. wide, 2 ft. deep, drains S. 15° E.; enter moderate to heavy timber, bears S. 15° E. and N. 15° W.
70.30	Wash, 20 1ks. wide, 1 ft. deep, drains S. 20° E.
77.50	Wash, 35 1ks. wide, 2 ft. deep, drains SE.
79.96	The cor. of secs. 27, 28, 33 and 34.
	Land, rolling. Soil, sandy loam and rocky. Timber, moderate to heavy cedar and pine. Undergrowth, sagebrush, morman tea, spanish bayonet, oak brush, bunch grass and cacti.
•	N. 0°10' W., bet. secs. 27 and 28.
	Over rolling land, through moderate timber and undergrowth.
1.30	Wash, 25 1ks. wide, 3 ft. deep, drains S. 75° E.
11.10	Wash, 25 lks. wide, $1\frac{1}{2}$ ft. deep, drains N. 75° E., curving SE.
13.50	Fence, bears S. 58° E. and N. 58° W.
36.10	Cedar Wash, 80 lks. wide, 3 ft. deep, drains S. 20° E.; leave moderate timber, enter scattered timber, bears SE and NW.
39.50	Same wash, 130 lks. wide, 3 ft. deep, drains S. 30° W.
40.00	Point for the 4 sec. cor. of secs. 27 and 28 falls in the wash mentioned above, impractical to monument.
40.90	Point selected for the witness ½ sec. cor. of secs. 27 and 28.
	Set an iron post, 28 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap mkd.
	T 37 N R 16 W W C
	s 28 s 27 1973

 	Gila and Salt River Meridian, Arizona
CHAINS	
	from which
	A pine, 9 ins. diam., bears N. 64° E., 28 1ks. dist., mkd. X BT.
	A cedar, 6 ins. diam., bears S. 49½° W., 7 1ks. dist., mkd. X BT.
	Raise a mound of stone, 2½ ft. base, 2 ft. high, W of the cor.
52.50	Spur, slopes S. 30° E.
68.10	Cedar Wash, 120 1ks. wide, 2½ ft. deep, drains S. 30° E.
75.50	Intersection of track roads, extending N. 55° E., southerly, NW and N. 15° W.
80.00	Point for the cor. of secs. 21, 22, 27 and 28.
	Set an iron post, 28 ins. long, 2½ ins. diam., on surface of sandstone bedrock, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.
	T 37 N R 16 W S 21 S 22 S 28 S 27 1973
·	from which
	A sandstone, 3 x 5 ft. above ground, bears N. 27° E., 47.7 lks. dist., mkd. X B O.
	A core drill hole, 5 ins. diam., in sandstone, 8 ft. x 8 ft. x 2 ft. above ground, bears NE, 88.5 lks. dist.
	A sandstone, 6 ft. x 12 ft. above ground, bears S. 55° E., 55.3 lks. dist., mkd. X B O.
	Land, rolling. Soil, sandy loam and rocky. Timber, scattered cedar, pine and Joshua trees. Undergrowth, sagebrush, morman tea, oak brush, bunch grass, spanish bayonet and cacti.
	From the cor. of secs. 22, 23, 26 and 27.
	West, bet. secs. 22 and 27.
	Over rolling land, through scattered timber and moderate undergrowth.
0.50	Small spur, slopes SE.
9.00	Wash, 20 1ks. wide, 1 ft. deep, drains S, curving SW.

	Gila and bait kivel heriatan, millions
CHAINS	
18.20	Draw, drains S, curving SW.
32.60	Ridge, bears N and S.
39.97	Point for the ¼ sec. cor. of secs. 22 and 27.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T 37 N R 16 W 1/4 S 22 S 27 1973
	Raise a mound of stone, $3\frac{1}{2}$ ft. base, $2\frac{1}{2}$ ft. high, N of the cor.
40.40	Wash, 30 lks. wide, 4 ft. deep, drains S. 10° W.
52.10	Road, track, bears S. 10° E. and N. 10° W., curving NW.
75.50	Road, track, bears NE, curving N and S. 70° W., curving S.
79.94	The cor. of secs. 21, 22, 27 and 28.
	Land, rolling. Soil, sandy loam and rocky. Timber, scattered cedar, pine and Joshua trees. Undergrowth, sagebrush, oak brush, spanish bayonet and cacti.
	N. 0°10' W., bet. secs. 21 and 22.
	Over gently rolling land, through widely scattered timber and moderate undergrowth.
13.70	Road, track, bears N. 75° E. and S. 75° W., curving southerly.
18.40	Road, track, bears S. 65° E. and N. 35° W.
34.20	Road, track, bears S. 70° E. and N. 70° W.
40.00	Point for the 1/4 sec. cor. of secs. 21 and 22.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.
	T 37 N R 16 W
	s 21 s 22 1973
	from which
	A cedar, 10 ins. diam., bears S. 42° E., 110 1ks. dist., mkd. ½ S22 BT.
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_		Glia and Salt River Meridian, Arizona
	CHAINS	
		A cedar, 20 ins. diam., bears S. 14° W., 37 lks. dist., mkd. ¼ S21 BT.
		Raise a mound of stone, $1\frac{1}{2}$ ft. base, 15 ins. high, W of the cor.
	40.90	Road, track, bears S. 15° E. and N. 15° W.
	55.50	Same road, bears N. 5° E. and S. 5° W.
	68.90	Same road, bears S. 25° E. and N. 25° W.
	77.00	Same road, bears N. 20° E. and S. 20° W.
	80.00	Point for the cor. of secs. 15, 16, 21 and 22.
		Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 21 ins. in the ground, with brass cap mkd.
		T 37 N R 16 W S 16 S 15 S 21 S 22 1973
		from which
		A granite boulder, 3 ft. x 2 ft. x ½ ft. above ground, bears S. 50° E., 18 lks. dist., mkd. X B O.
		Raise a mound of stone, 3 ft. base, $2\frac{1}{2}$ ft. high, W of the cor.
		Cor. is located 118 lks. W of a track road, bears N. 20° E. and S. 20° W.
		Land, gently rolling. Soil, sandy loam and rocky. Timber, widely scattered cedar. Undergrowth, creosote, sagebrush, oak brush, spanish bayonet, morman tea and cacti.
		From the cor. of secs. 14, 15, 22 and 23.
		S. 89°58' W., bet. secs. 15 and 22.
		Over rolling mountainous land, through scattered timber and moderate undergrowth.
-	39.99	Point for the ½ sec. cor. of secs. 15 and 22.
		Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to bedrock, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.
		T 37 N R 16 W 1/4 S 15 S 22 1973

	Gila and Salt River Meridian, Arizona
CHAINS	
78.80	Road, track, bears N. 20° E. and S. 20° W.
79.98	The cor. of secs. 15, 16, 21 and 22.
75.30	Land, rolling to mountainous. Soil, sandy loam and rocky. Timber, scattered cedar and Joshua trees. Undergrowth, sagebrush, bunch grass, spanish bayonet and cacti.
	N. 0°10' W., bet. secs. 15 and 16.
	Over rolling to mountainous land, through scattered timber and undergrowth.
10.50	Wash, 30 1ks. wide, 4 ft. deep, drains SW, as scaled from U.S.G.S. Virgin Peak, NevAriz. Quadrangle, dated 1958.
40.00	Point for the 4 sec. cor. of secs. 15 and 16.
	Set an iron post, 28 ins. long, 2½ ins. diam., 8 ins. in the ground to bedrock, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.
	T 37 N R 16 W
	S 16 S 15 1973
	from which
	A cedar, 9 ins. diam., bears N. 78° E., 114 1ks. dist., mkd. ¼ S15 BT.
61.10	Road, track, bears S. 20° E. and N. 20° W.
61.80	Wash, 70 1ks. wide, 2 ft. deep, drains S. 80° E.
80.00	Point for the cor. of secs. 9, 10, 15 and 16.
,	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., on surface of broken rocky ground, encircled by a mound of stone, $4\frac{1}{2}$ ft. base to top, with brass cap mkd.
	T 37 N R 16 W S 9 S 10 S 16 S 15 1973
	Cor. is located on a steep E. slope, 180 lks. E of a spur, slopes S.
	Land, rolling and mountainous. Soil, sandy loam and rocky. Timber, scattered pine and cedar. Undergrowth, sagebrush, bunch grass, spanish bayonet, oak brush and cacti.

CHAINS	
	From the cor. of secs. 10, 11, 14 and 15.
	S. 89°59' W., bet. secs. 10 and 15.
	Over mountainous land, through scattered timber and moderate undergrowth.
5.80	Spur, slopes N.
16.20	Cat road, bears N. 15° E. and S. 15° W.
29.70	Ridge, bears N and S.
39.99	Point for the 4 sec. cor. of secs. 10 and 15.
	Set an iron post, 28 ins. long, 2½ ins. diam., 4 ins. in the ground to bedrock, encircled by a mound of stone, 4 ft. base to top, with brass cap mkd.
	T 37 N R 16 W 1 ₄ S 10
66.30	Spur, slopes S. 20° W.
79.98	The cor. of secs. 9, 10, 15 and 16.
	Land, mountainous. Soil, shallow and rocky. Timber, scattered cedar, Joshua trees and pinyon pine. Undergrowth, sagebrush, bunch grass, oak brush, spanish bayonet and cacti.
	N. 0°10' W., between secs. 9 and 10.
	Over mountainous land, through widely scattered timber and light undergrowth.
8.00	Saddle, bears NE and SW.
16.20	Spur, slopes S. 80° W.
40.00	Point for the ½ sec. cor. of secs. 9 and 10.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to bedrock, encircled by a mound of stone, $3\frac{1}{2}$ ft. base to top, with brass cap mkd.
	T 37 N R 16 W
	s 9 s 10 1973
	Cor. is 55 lks. E of a draw, draining S from NE.
40.70	Same draw, drains SW from NE.

	Gila and Salt River Meridian, Arizona
CHAINS	
80.00	Point for the cor. of secs. 3, 4, 9 and 10.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, encircled by a mound of stone, $3\frac{1}{2}$ ft. base to top, with brass cap mkd.
	T 37 N R 16 W S 4 S 3 S 9 S 10 1973
	Land, mountainous. Soil, shallow and rocky. Timber, scattered cedar. Undergrowth, sagebrush, bunch grass, oak brush, spanish bayonet and cacti.
	From the cor. of secs. 2, 3, 10 and 11.
	S. 89°55' W., bet. secs. 3 and 10.
	Over mountainous land, through scattered timber and undergrowth.
21.90	Road, graded, bears S. 30° E. and N. 30° W.
40.01	Point for the 4 sec. cor. of secs. 3 and 10.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to bedrock, encircled by a mound of stone, $4\frac{1}{2}$ ft. base to top, with brass cap mkd.
	T 37 N R 16 W 1/4 S 3 S 10 1973
	from which
	A limestone outcropping, 8 x 15 x 8 ft. high, bears S. 12° W., 41 lks. dist., mkd. X B O.
	A limestone boulder, 5 x 3 x 2 ft. high, bears N. 19° W., 37 lks. dist., mkd. X B O.
80.02	The cor. of secs. 3, 4, 9 and 10.
	Land, mountainous. Soil, shallow and rocky. Timber, scattered cedar and Joshua trees. Undergrowth, sagebrush, bunch grass, spanish bayonet and cacti.
	N. 0°04' W., bet. secs. 3 and 4.
	Over mountainous land, through scattered timber and light undergrowth.

_		Gila and Salt River Meridian, Arizona
i	CHAINS	
-	22.60	Sheer cliff, bears SE and NW.
	28.00	Enter moderate timber, bears S. 80° E. and N. 80° W.
	40.00	Point for the ¼ sec. cor. of secs. 3 and 4.
		Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground to bedrock, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.
		T 37 N R 16 W
		s 4 s 3 1973
		from which
		A cedar, 3 ins. diam., bears S. 20° W., 15 1ks. dist., mkd. X BT.
	47.10	Road, graded, bears S. 75° E. and N. 75° W.
	53.00	Old graded road, bears S. 85° E. and N. 85° W.
	63.40	Spur, slopes NW.
	78.68	The cor. of secs. 3, 4, 33 and 34, on the N bdy. of the Tp.
		Land, mountainous. Soil, sandy loam and rocky. Timber, cedar and pinyon pine. Undergrowth, sagebrush, manzanita, bunch grass, oak brush and cacti.
	į	From the standard cor. of secs. 32 and 33, on the S bdy. of the Tp., monumented with an iron post, 2 ins. diam., projecting 12 ins. above ground, with brass cap mkd.
		S C T 37 N R 16 W S 32 S 33 1933
		from which
		A pinyon pine, 9 ins. diam., bears N. 22° E., 15 lks dist., mkd. SC T37N R16W S33 BT. (Record, N. 18° E., 19 lks.)
		A cedar, 22 ins. diam., at base, bears N. 52° W., 19 1ks. dist., mkd. T37N R16W S32 BT. (Record, 14 1ks.)
		A mound of stone, $2\frac{1}{2}$ ft. base, 2 ft. high, N of the cor.
		N. 0°11' W., bet. secs. 32 and 33.
		Over rolling land, through moderate timber and undergrowth.

		Gila and Salt River Meridian, Arizona
	CHAINS	
	1.60	Wash, 15 1ks. wide, 2 ft. deep, drains S. 65° E.
	6.40	Rock bluff, 30 ft. high, bears S. 65° E. and N. 65° W.
	21.90	Fence, bears S. 55° E. and N. 55° W.
	23.90	Road, track, bears N. 60° E. and S. 60° W.
	25.90	Road, track, bears N. 80° E. and S. 80° W.
	29.20	Road, track, bears S. 55° E. and N. 55° W.
	40.00	Point for the 4 sec. cor. of secs. 32 and 33.
		Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 26 ins. in the ground, with brass cap mkd.
		T 37 N R 16 W
		s 32 s 33 1973
		Raise a mound of stone, 3 ft. base, $1\frac{1}{2}$ ft. high, W of the cor.
	52.00	Road, track, bears S. 30° E. and N. 30° W.
	59.90	Wash, 30 1ks. wide, 1 ft. deep, drains S. 85° E.
	80.00	Point for the cor. of secs. 28, 29, 32 and 33.
		Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.
		T 37 N R 16 W
		<u>s 29 s 28 </u>
		1973
		Raise a mound of stone, $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W of the cor.
		Land, rolling.
		Soil, sandy loam and rocky. Timber, S. 20.00 chs., moderate cedar and pinyon, remain-
		der, scattered cedar. Undergrowth, spanish bayonet, sparse grass, oak brush,
		sagebrush and cacti.
		From the cor. of secs. 27, 28, 33 and 34.
		N. 89°56' W., bet. secs. 28 and 33.
		Over rolling land, through moderate timber and under-
		growth.
	2.00	Small knoll.

		Gila and Salt River Meridian, Arizona
	CHAINS	
	32.50	Leave moderate timber, bears N. 25° E. and S. 25° W.; thence through scattered cedar.
į	39.92	Point for the 4 sec. cor. of secs. 28 and 33.
		Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with brass cap mkd.
		T 37 N R 16 W
		$\frac{1}{4}$ $\frac{S}{S}$ $\frac{28}{33}$
		1973
		Raise a mound of stone, 2½ ft. base, 1½ ft. high, N of the cor.
	77.90	Wash, 15 1ks. wide, 2 ft. deep, drains S. 75° E.
	79.84	The cor. of secs. 28, 29, 32 and 33.
		Land, rolling.
		Soil, sandy loam and rocky. Timber, cedar and pinyon pine.
		Undergrowth, sagebrush, spanish bayonet, bunch grass,
l		greasewood and cacti.
		N. 0°11' W., bet. secs. 28 and 29.
		Over rolling land, through scattered timber and moderate undergrowth.
	0.55	Wash, 8 lks. wide, 1 ft. deep, drains E.
	1.10	Wash, 5 lks. wide, 1 ft. deep, drains S. 70° E.
	20.30	Ridge, bears S. 70° E. and N. 70° W.
	37.30	Wash, 20 1ks. wide, 3 ft. deep, drains S. 60° E.
	40.00	Point for the 1/4 sec. cor. of secs. 28 and 29.
		Set an iron post, 28 ins. long, 2½ ins. diam., 4 ins. in the ground to bedrock, encircled by a mound of stone, 4 ft. base to top, with brass cap mkd.
		T 37 N R 16 W
		S 29 S 28 1973
	56.70	Spur, slopes S. 80° E.
	59.40	Fence, bears S. 72° E. and N. 72° W.
	79.50	Wash, 25 1ks. wide, 2 ft. deep, drains S. 85° E.
	80.00	Point for the cor. of secs. 20, 21, 28 and 29.
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	Gila and Salt River Meridian, Arizona
CHAINS	
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to bedrock, encircled by a mound of stone, 5 ft. base to top, with brass cap mkd.
	T 37 N R 16 W S 20 S 21 S 29 S 28 1973
	Land, rolling. Soil, sandy loam and rocky. Timber, scattered cedar. Undergrowth, oak brush, sagebrush, sparse grass, spanish bayonet and cacti.
	From the cor. of secs. 21, 22, 27 and 28.
	N. 89°54' W., bet. secs. 21 and 28.
	Over rolling land, through scattered timber and light undergrowth.
1.40	Road, track, bears S. 25° E. and N. 25° W.
2.20	Cedar Wash, 60 1ks. wide, 2 ft. deep, drains S. 5° E.
2.50	Road, track, bears S. 55° E. and N. 55° W., curving rapidly SW.
5.60	Same track road, bears N. 35° E. and S. 35° W.
24.50	Same track road, bears S. 55° E. and N. 55° W.
39.92	Point for the 4 sec. cor. of secs. 21 and 28.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 16 ins. in the ground, encircled by a mound of stone, 2 ft. base, to top, with brass cap mkd.
	T 37 N R 16 W 1/4 S 21 S 28 1973
	Raise a mound of stone, 3 ft. base, 2 ft. high, N of the cor.
71.70	Spur, slopes S. 10° E.
73.20	Wash, 20 1ks. wide, 1 ft. deep, drains S. 30° E.
79.84	The cor. of secs. 20, 21, 28 and 29.
	Land, rolling. Soil, sandy loam and rocky. Timber, scattered cedar. Undergrowth, oak brush, sagebrush, spanish bayonet, sparse grass and cacti.

=		GIIA AND SAIL RIVEL MELIDIAN, ALIZONA
	CHAINS	
		N. 0°11' W., bet. secs. 20 and 21.
		Over rolling land, through scattered timber and light undergrowth.
	40.00	Point for the ½ sec. cor. of secs. 20 and 21.
		Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground, encircled by a mound of stone, $3\frac{1}{2}$ ft. base to top, with brass cap mkd.
		T 37 N R 16 W
		s 20 s 21 1973
	43.10	Road, track, bears S. 50° E. and N. 50° W.
	51.90	Wash, 15 1ks. wide, 3 ft. deep, drains S. 25° E.
	7 3. 30	Spur, slopes S. 5° W.
	79.80	Wash, 15 1ks. wide, 1 ft. deep, drains S. 50° W.
	80.00	Point for the cor. of secs. 16, 17, 20 and 21.
		Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 14 ins. in the ground, encircled by a mound of stone, $2\frac{1}{2}$ ft. base to top, with brass cap mkd.
		T 37 N R 16 W S 17 S 16 S 20 S 21 1973
		from which
		A cedar, 12 ins. diam., bears N. 51° E., 84 1ks. dist., mkd. T37N R16W S16 BT.
		A cedar, 14 ins. diam., bears S. 61° E., 50 1ks. dist., mkd. T37N R16W S21 BT.
		Land, rolling. Soil, sandy loam and rocky. Timber, scattered pinyon pine and cedar in S. 40.00 chs., and moderate in N. 40.00 chs. Undergrowth, sagebrush, oak brush, sparse grass, grease- wood, spanish bayonet and cacti.
		From the cor. of secs. 15, 16, 21 and 22.
		N. 89°53' W., bet. secs. 16 and 21.
		Over rolling land, through scattered timber and light undergrowth.
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	Gila and Salt River Meridian, Arizona
CHAINS	
4.50	Wash, 40 1ks. wide, 3 ft. deep, drains S.
25.70	Road, track, bears S. 15° E. and N. 15° W.
28.50	Cedar Wash, 30 1ks. wide, 9 ft. deep, drains S. 15° E., as scaled from U.S.G.S. Virgin Peak, NevAriz. Quadrangle, dated 1958.
39.90	Point for the 4 sec. cor. of secs. 16 and 21.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with brass cap mkd.
	T 37 N R 16 W 1/4 S 16 S 21 1973
	from which
	A granite boulder, 2 ft. x 3 ft. x 6 ins. above ground, bears S. 50° W., 21 lks. dist., mkd. X B O.
	Raise a mound of stone, $3\frac{1}{2}$ ft. base, 3 ft. high, N of the cor.
	Cor. is located on the crest of a spur, sloping N. 85° E.
53.10	Spur, slopes SE, curving southerly.
65.80	Spur, slopes S. 15° E.
79.30	Wash, 20 1ks. wide, 2 ft. deep, drains SW.
79.80	The cor. of secs. 16, 17, 20 and 21.
	Land, rolling to mountainous. Soil, sandy loam and rocky. Timber, scattered cedar, pinyon pine and Joshua trees. Undergrowth, sagebrush, bunch grass, spanish bayonet and cacti.
	N. 0°11' W., bet. secs. 16 and 17.
	Over mountainous land, through moderate timber and undergrowth.
2.40	Spur, slopes S. 75° W.
22.70	Ridge, bears SE and NW.
40.00	Point for the 4 sec. cor. of secs. 16 and 17.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to bedrock, encircled by a mound of stone, $2\frac{1}{2}$ ft. base to top, with brass cap mkd.

	Gila and Salt River Meridian, Arizona
CHAINS	
	T 37 N R 16 W
	S 17 S 16 1973
	from which
	A pine, 10 ins. diam., bears S. 15° E., 64 lks. dist. mkd. $\frac{1}{4}$ S16 BT.
	A cedar, 10 ins. diam., bears N. 30° W., 46 1ks. dist., mkd. ¼ S17 BT.
	Cor is located on an E slope.
50.00	Cedar Wash, drains S. 80° E., from SW as scaled from U.S.G.S. Virgin Peak, NevAriz. Quadrangle, dated 1958.
80.00	Point for the cor. of secs. 8, 9, 16 and 17.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to bedrock, encircled by a mound of stone, $3\frac{1}{2}$ ft. base to top, with brass cap mkd.
	T 37 N R 16 W S 8 S 9 S 17 S 16 1973
	Land, mountainous. Soil, sandy loam and rocky. Timber, cedar and pinyon pine. Undergrowth, sagebrush, bunch grass, oak brush, spanish bayonet and cacti.
	From the cor. of secs. 9, 10, 15 and 16.
	N. 89°52' W., bet. secs. 9 and 16.
	Over mountainous land, through scattered timber and light undergrowth.
1.80	Spur, slopes S.
5.50	Road, track, bears N. 30° W. and S. 30° E., located in wash bed, 40 lks. wide, 2 ft. deep, drains S. 30° E.
39.96	Point for the $\frac{1}{4}$ sec. cor. of secs. 9 and 16.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to bedrock, encircled by a mound of stone, 4 ft. base to top, with brass cap mkd.
	T 37 N R 16 W 1/4 S 9 S 16 1973
79.92	The cor. of secs. 8, 9, 16 and 17.

	Gila and Bait Rivel Heridian, hirzona
CHAINS	
	Land, heavily rolling to mountainous. Soil, shallow and rocky. Timber, scattered cedar, pinyon pine and Joshua trees. Undergrowth, sagebrush, bunch grass, spanish bayonet, oak brush and cacti.
	N. 0°11' W., bet. secs. 8 and 9.
	Over mountainous land, through scattered timber and light undergrowth.
26.20	Ridge, bears S. 80° E. and N. 80° W.
39.80	Wash, 15 1ks. wide, 1 ft. deep, drains S. 65° E.
40.00	True point for the ¼ sec. cor. of secs. 8 and 9 falls in edge of wash, impractical to monument.
	from which
	Hegs Hole Springs, bears N. 52°17' W., 40.47 chs. dist.
	A water trough, $10 \times 6 \times 2$ ft. bears N. $31^{\circ}33^{\circ}$ W., 10.65 chs. dist.
40.20	Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 8 and 9.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 14 ins. in the ground, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.
	W C T 37 N R 16 W
	$ \begin{array}{ccc} & & & & & \downarrow \\ s & & & \downarrow \\ & & & & \downarrow \\ & $
	from which
	A pine, 9 ins. diam., bears N. 63° E., 28.5 lks. dist., mkd. X BT.
	A pine, 12 ins. diam., bears N. 70° W., 53 lks. dist., mkd. X BT.
43.50	Road, track, bears S. 50° W. and N. 50° E., curving SE.
45.20	Wash, 25 1ks. wide, 2 ft. deep, drains S. 65° E.
80.00	Point for the cor. of secs. 4, 5, 8 and 9.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground to bedrock, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.

<u></u>	GIIA AND DATE RIVER INCIDENTS, IN 120 NO.
CHAINS	
	T 37 N R 16 W S 5 S 4 S 8 S 9 1973
	from which
	A pinyon pine, 15 ins. diam., bears S. 24° E., 131 lks. dist., mkd. T37N R16W S9 BT.
	Land, rolling and mountainous. Soil, sandy loam and rocky. Timber, moderate pinyon pine and cedar in S. portion and scattered pinyon and cedar in N. portion. Undergrowth, sagebrush, sparse grass, spanish bayonet, oak brush and cacti.
	From the cor. of secs. 3, 4, 9 and 10.
	N. 89°51' W., bet. secs. 4 and 9.
	Over mountainous land, through scattered timber and light undergrowth.
14.60	Spur, slopes S. 25° E., 2.00 chs. dist. to a small saddle.
31.00	Spur, slopes S. 15° W.
39.96	Point for the $\frac{1}{4}$ sec. cor. of secs. 4 and 9.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground, encircled by a mound of stone, 2 ft. base to top, with brass cap mkd.
	T 37 N R 16 W 1 ₄ S 4
	Raise a mound of stone, 4 ft. base, $2\frac{1}{2}$ ft. high, N of the cor.
	Cor. is located on a steep W. slope.
41.20	Draw, drains S.
79.92	The cor. of secs. 4, 5, 8 and 9.
	Land, mountainous. Soil, shallow and rocky. Timber, cedar and pinyon pine. Undergrowth, sagebrush, bunch grass, spanish bayonet, greasewood, oak brush and cacti.
	N. 0°09' W., bet. secs. 4 and 5.

	Gila and Salt River Meridian, Arizona
CHAINS	
	Ascend over mountainous land, through scattered timber and light undergrowth.
13.90	Rocky spur, slopes easterly.
26.00	Cat road, bears E, curving NE and W, curving SW.
40.00	Point for the 1/4 sec. cor. of secs. 4 and 5.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to bedrock, encircled by a mound of stone, 4 ft. base to top, with brass cap mkd.
	T 37 N R 16 W
	s 5 s 4 1973
	Cor. is located on an extremely steep N. slope.
52.00	Wash, drains N. 50° E., as scaled from U.S.G.S. Virgin Peak, NevAriz. Quadrangle, dated 1958.
78.45	True point for the cor. of secs. 4, 5, 32 and 33, on the N. bdy. of the Tp.
	Land, mountainous. Soil, shallow and rocky. Timber, cedar and pinyon pine. Undergrowth, sagebrush, oak brush, manzanita and sparse grass.
	From the standard cor. of secs. 31 and 32, on the S. bdy. of the Tp., monumented with an iron post, 2 ins. diam., projecting 6 ins. above ground, with brass cap mkd.
	S C T 37 N R 16 W S 31 S 32 1933
	A mound of stone, 2½ ft. base, 2 ft. high, N of the cor.
	N. 0°11' W., bet. secs. 31 and 32.
	Over heavily rolling land, through moderate timber and undergrowth.
9.50	Spur, slopes E.
34.10	Wash, 30 1ks. wide, 2 ft. deep, drains N. 50° E.
40.00	Point for the 4 sec. cor. of secs. 31 and 32.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, encircled by a mound of stone, $1\frac{1}{2}$ ft. base to top, with brass cap mkd.

		Gila and Salt River Meridian, Arizona				
ļ	CHAINS					
		T 37 N R 16 W				
		14				
		S 31 S 32 1973				
		from which				
		A cedar, 10 ins. diam., bears N. 16° E., 98 1ks. dist., mkd. 4 S32 BT.				
		Raise a mound of stone, $2\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W of the cor.				
	80.00	Point for the cor. of secs. 29, 30, 31 and 32.				
		Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to bedrock, encircled by a mound of stone, $2\frac{1}{2}$ ft. base to top, with brass cap mkd.				
		T 37 N R 16 W				
		S 30 S 29 S 31 S 32				
Ì		1973				
		Land, heavily rolling.				
		Soil, sandy loam and rocky.				
		Timber, cedar and pinyon pine.				
		Undergrowth, manzanita, oak brush, morman tea, sparse grass, spanish bayonet and cacti.				
		From the cor. of secs. 28, 29, 32 and 33.				
		N. 89°57' W., bet. secs. 29 and 32.				
		Over rolling land, through scattered timber and moderate undergrowth.				
	3.30	Wash, 15 1ks. wide, 1 ft. deep, drains N. 75° E.				
	6.50	Road, track, bears S. 35° E. and N. 35° W.				
	39.93	Point for the ¼ sec. cor. of secs. 29 and 32.				
		Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to bedrock, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.				
		T 37 N R 16 W				
		$\frac{1}{4} \frac{S}{S} \frac{29}{32}$				
		1973				
	52.40	Road, track, bears N and S.				
	71.80	Fence, (down), bears S. 20° E. and N. 20° W.				
	78.70	Knoll.				
1						

	Gila and Salt River Meridian, Arizona				
	CHAINS				
	79.86	The cor. of secs. 29, 30, 31 and 32.			
		Land, rolling. Soil, sandy loam and rocky.			
	;	Timber, cedar and pinyon pine.			
		Undergrowth, oak brush, spanish bayonet, sagebrush, sparse grass, greasewood and cacti.			
		West, bet. secs. 30 and 31.			
		Over heavily rolling land, through scattered timber and moderate undergrowth.			
	4.30	Intersect the W. bdy. of the Tp. (ArizNev. State Bdy.)			
		Point for the closing cor. of secs. 30 and 31.			
		Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 14 ins. in the ground, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.			
		T 37 N			
		$\frac{ S }{ S } \frac{30}{31}$ CC			
		R 16 W			
Ì	1973				
		from which			
		The 330 mile cor., bears N. 0°52' W., 24.14 chs. dist., heretofore described.			
		Cor. is located 4.5 lks. W of a fence, bears N and S.			
		From the cor. of secs. 29, 30, 31 and 32.			
		N. 0°11' W., bet. secs. 29 and 30.			
		Over rolling land, through scattered timber and light undergrowth.			
	6.60	Spur, slopes S. 55° E.			
	11.30	Fence, bears S. 70° E. and N. 70° W.			
	15.00	Wash, 15 1ks. wide, 3 ft. deep, drains easterly.			
	36.00	Wash, 30 1ks. wide, 2 ft. deep, drains S. 75° E.			
	38.60	Road, track, bears S. 55° E. and N. 55° W.			
	39.40	Road, track, bears S. 65° E. and N. 65° W.			
	40.00	Point for the 4 sec. cor. of secs. 29 and 30.			

	Gila and Salt River Meridian, Arizona					
CHAINS						
	Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground to bedrock, encircled by a mound of stone, 4 ft. base to top, with brass cap mkd.					
	T 37 N R 16 W					
	s 30 s 29 1973					
69.10	Spur, slopes S. 30° E.					
80.00	Point for the cor. of secs. 19, 20, 29 and 30.					
	Set an iron post, 28 ins. long, 2½ ins. diam., over an X chiseled on solid rock, encircled by a mound of stone, 4 ft. base to top, with brass cap mkd.					
	T 37 N R 16 W S 19 S 20 S 30 S 29 1973					
	from which					
	North Water Spring, bears S. 8°32' W., 12.32 chs. dist., covered with sheet metal, 3 ft. sq. with a plastic pipe line extending approx. 150 lks. southeasterly to a concrete water trough, 3½ ft. wide, 16 ft. long, 2 ft. high above ground.					
	Land, rolling. Soil, sandy loam and rocky. Timber, scattered cedar. Undergrowth, oak brush, sagebrush, bunch grass and cacti.					
	From the cor. of secs. 20, 21, 28 and 29.					
	N. 89°54' W., bet. secs. 20 and 29.					
	Over rolling land, through scattered timber and moderate undergrowth.					
1.50	Wash, 60 lks. wide, 2 ft. deep, drains S. 80° E.					
35.90	Fence, bears S. 55° E. and N. 55° W.					
39.93	Point for the ½ sec. cor. of secs. 20 and 29.					
	Set an iron post, 28 ins. long, 2½ ins. diam., over an X chiseled in solid rock, encircled by a mound of stone, 4 ft. base to top, with brass cap mkd.					
	T 37 N R 16 W 1/4 S 20 S 29 1973					

		Gila and Salt River Meridian, Arizona
	CHAINS	
	71.00	Wash, drains S. 40° E., as scaled from U.S.G.S. Virgin Peak, NevAriz. Quadrangle, dated 1958.
	79.86	The cor. of secs. 19, 20, 29 and 30.
		Land, rolling. Soil, shallow and rocky. Timber, scattered cedar. Undergrowth, sagebrush, oak brush, bunch grass and cacti.
		West, bet. secs. 19 and 30.
		Ascend over low rolling land, through scattered timber.
	5.29	Intersect the W bdy. of the Tp. (ArizNev. State Bdy.)
Ì		Point for the closing cor. of secs. 19 and 30.
		Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to bedrock, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.
		T 37 N <u>S 19</u> CC S 30 CC R 16 W 1973
		from which
		The 329 mile cor., bears N. 0°53' W., 28.06 chs. dist., heretofore described.
		Cor. is located 6 lks. W of fence, bears N and S.
		Cor. is located 6 lks. W of fence, bears N and S. From the cor. of secs. 19, 20, 29 and 30.
		From the cor. of secs. 19, 20, 29 and 30.
	12.00	From the cor. of secs. 19, 20, 29 and 30. N. 0°11' W., bet. secs. 19 and 20. Over low rolling land, through scattered timber and
	12.00	From the cor. of secs. 19, 20, 29 and 30. N. 0°11' W., bet. secs. 19 and 20. Over low rolling land, through scattered timber and moderate undergrowth. Wash, drains SE, as scaled from U.S.G.S. Virgin Peak,
		From the cor. of secs. 19, 20, 29 and 30. N. 0°11' W., bet. secs. 19 and 20. Over low rolling land, through scattered timber and moderate undergrowth. Wash, drains SE, as scaled from U.S.G.S. Virgin Peak, NevAriz. Quadrangle, dated 1958.
	22.80	From the cor. of secs. 19, 20, 29 and 30. N. 0°11' W., bet. secs. 19 and 20. Over low rolling land, through scattered timber and moderate undergrowth. Wash, drains SE, as scaled from U.S.G.S. Virgin Peak, NevAriz. Quadrangle, dated 1958. Fence, bears E and W.
	22.80	From the cor. of secs. 19, 20, 29 and 30. N. 0°11' W., bet. secs. 19 and 20. Over low rolling land, through scattered timber and moderate undergrowth. Wash, drains SE, as scaled from U.S.G.S. Virgin Peak, NevAriz. Quadrangle, dated 1958. Fence, bears E and W. Point for the ½ sec. cor. of secs. 19 and 20. Set an iron post, 28 ins. long, 2½ ins. diam., 10 ins. in the ground to bedrock, encircled by a mound of stone, 3
	22.80	From the cor. of secs. 19, 20, 29 and 30. N. 0°11' W., bet. secs. 19 and 20. Over low rolling land, through scattered timber and moderate undergrowth. Wash, drains SE, as scaled from U.S.G.S. Virgin Peak, NevAriz. Quadrangle, dated 1958. Fence, bears E and W. Point for the ½ sec. cor. of secs. 19 and 20. Set an iron post, 28 ins. long, 2½ ins. diam., 10 ins. in the ground to bedrock, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.
	22.80	From the cor. of secs. 19, 20, 29 and 30. N. 0°11' W., bet. secs. 19 and 20. Over low rolling land, through scattered timber and moderate undergrowth. Wash, drains SE, as scaled from U.S.G.S. Virgin Peak, NevAriz. Quadrangle, dated 1958. Fence, bears E and W. Point for the ½ sec. cor. of secs. 19 and 20. Set an iron post, 28 ins. long, 2½ ins. diam., 10 ins. in the ground to bedrock, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd. T 37 N R 16 W ½ S 19 S 20

	Gila and Salt River Meridian, Arizona	
CHAINS		
74.00	The center of a corral, 3.50 chs. diam., bears West, 2.00 chs. dist.	
80.00	Point for the cor. of secs. 17, 18, 19 and 20.	
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 23 ins. in the ground, with brass cap mkd.	
	T 37 N R 16 W S 18 S 17 S 19 S 20 1973	
	Raise a mound of stone, 4 ft. base, 3 ft. high, W of the cor.	
	Land, rolling. Soil, shallow and rocky. Timber, scattered cedar. Undergrowth, oak brush, sagebrush, bunch grass and cacti.	
	From the cor. of secs. 16, 17, 20 and 21.	
	N. 89°56' W., bet. secs. 17 and 20.	
	Over rolling land, through moderate timber and undergrowth.	
15.70	Wash, 10 1ks. wide, 1 ft. deep, drains S. 50° E.	
19.00	Leave moderate timber, bears N and S.	
27.50	Wash, 20 1ks. wide, 2 ft. deep, drains S. 35° E.	
39.91	Point for the ½ sec. cor. of secs. 17 and 20.	
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 14 ins. in the ground to bedrock, encircled by a mound of stone, $3\frac{1}{2}$ ft. base to top, with brass cap mkd.	
	T 37 N R 16 W 1/4 S 17 S 20 1973	
	from which	
	A granite boulder, 12 x 6 x 1½ ft. above ground, bears N. 89° E., 86 lks. dist., mkd. X B O.	
40.80	Wash, 5 1ks. wide, 2 ft. deep, drains SE.	
45.90	Road, track, bears S. 70° E. and N. 70° W.	
71.60	Road, track, bears NE and SW.	
79.82	The cor. of secs. 17, 18, 19 and 20.	

	Gila and Sait River Heridian, Alizona
CHAINS	
	Land, rolling. Soil, shallow and rocky. Timber, scattered cedar and pinyon pine. Undergrowth, oak brush, sagebrush, bunch grass and cacti.
	West, bet. secs. 18 and 19.
	Over rolling land, through scattered timber and moderate undergrowth.
5.93	Intersect the W bdy. of the Tp. (The ArizNev. State Bdy.)
	Point for the closing cor. of secs. 18 and 19.
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins. in the ground to bedrock, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.
	T 37 N S 18 CC S 19 CC R 16 W 1973
	from which
	The point for the 328 mile cor., bears N. 0°31' W., 21.66 chs. dist., heretofore described.
	Cor. is located 100 lks. NE of the crest of a spur, sloping S. 30° E.
	From the cor. of secs. 17, 18, 19 and 20.
	N. 0°11' W., bet. secs. 17 and 18.
	Ascend over a SE slope, through scattered timber and moderate undergrowth.
12.30	Spur, slopes N. 75° E.
20.70	Road, track, bears SE and NW.
28.30	Spur, slopes SE.
40.00	Point for the 4 sec. cor. of secs. 17 and 18.
	Set an iron post, 28 ins. long, 2½ ins. diam., 4 ins. in the ground to bedrock, encircled by a mound of stone, 4 ft. base to top, with brass cap mkd.
	T 37 N R 16 W
	s 18 s 17 1973

		Gila and Salt River Meridian, Arizona
	CHAINS	
	51.00	Wash in Big Springs Canyon, drains E, curving SE, as scaled from U.S.G.S. Virgin Peak, NevAriz. Quadrangle, dated 1958.
	68.00	Saddle, bears S. 25° E. and N. 25° W.
	79.90	Draw, drains N. 85° E.
	80.00	Point for the cor. of secs. 7, 8, 17 and 18.
		Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground to bedrock, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.
		T 37 N R 16 W S 7 S 8 S 18 S 17 1973
		from which
		The limb on a cedar, 8 ins. diam., bears N. 39° E., 14 lks. dist., mkd. T37N R16W S8 BT.
	-	A pinyon, 12 ins. diam., bears S. 53½° E., 53 1ks. dist., mkd. T37N R16W S17 BT.
		A spring seep, bears S. 70½° W., 130 1ks. dist.
		Land, mountainous. Soil, shallow and rocky. Timber, pinyon and cedar. Undergrowth, sagebrush, oak brush, bunch grass, spanish bayonet and cacti.
		From the cor. of secs. 8, 9, 16 and 17.
		N. 89°55' W., bet. secs. 8 and 17.
		Over rugged mountainous land, through scattered timber and undergrowth.
	19.30	Spur, slopes S. 30° E.
	36.30	Spur, slopes S. 5° E.
	39.91	Point for the ½ sec. cor. of secs. 8 and 17.
		Set an iron post, 28 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.
		T 37 N R 16 W 1/4 S 8 S 17 1973
	41.60	Draw, drains southerly.
	·	

	Gila and Salt River Meridian, Arizona				
CHAINS					
45.30	Spur, slopes S. 10° W.				
	Wash, drains S. 30° E., as scaled from U.S.G.S. Virgin Peak, NevAriz. Quadrangle, dated 1958.				
79.82	The cor. of secs. 7, 8, 17 and 18.				
	Land, mountainous. Soil, shallow and rocky. Timber, cedar and pinyon. Undergrowth, sagebrush, oak brush, bunch grass, spanish bayonet and cacti.				
	West, bet. secs. 7 and 18.				
	Ascend over mountainous land, through scattered timber and moderate undergrowth.				
6.40	Intersect the W bdy. of the Tp. (The ArizNev. State Bdy.)				
	Point for the closing cor. of secs. 7 and 18.				
	Set an iron post, 28 ins. long, 2½ ins. diam., 2 ins. in the ground to bedrock, encircled by a mound of stone, 4 ft. base to top, with brass cap mkd.				
	T 37 N S 7 CC S 18 R 16 W 1973				
	from which				
	The point for the 327 mile cor., bears N. 0°31' W., 15.26 chs. dist., heretofore described.				
	From the cor. of secs. 7, 8, 17 and 18.				
	N. 0°11' W., bet. secs. 7 and 8.				
	Over mountainous land, through scattered timber and moderate undergrowth.				
29.00	Wash, drains SE, curving easterly, as scaled from U.S.G.S. Virgin Peak, NevAriz. Quadrangle, dated 1958.				
40.00	Point for the $\frac{1}{4}$ sec. cor. of secs. 7 and 8.				
	Set a fiberglass post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 8 ins. in the ground to bedrock, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.				
T 37 N R 16 W					
	s 7 s 8 1973				
65.00	Spur, slopes E.				
79.90	Spur, slopes NE.				

	Gila and Salt River Meridian, Arizona					
CHAINS						
80.00	Point for the cor. of secs. 5, 6, 7 and 8.					
	Set an iron post, 28 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, encircled by a mound of stone, 4 ft. base to top, with brass cap mkd.					
	T 37 N R 16 W					
	$\frac{S 6 \mid S 5}{S 7 \mid S 8}$					
	S 7 S 8 1973					
	from which					
	A spring producing 1 qt. of water per minute, bears N. 20°13' W., 19.68 chs. dist.					
	Land, mountainous.					
	Soil, shallow and rocky.					
	Timber, cedar and pinyon.					
	Undergrowth, sagebrush, oak brush, bunch grass, spanish bayonet and cacti.					
	From the cor. of secs. 4, 5, 8 and 9.					
	N. 89°54' W., bet. secs. 5 and 8.					
	Over mountainous land, through scattered timber and moderate undergrowth.					
13.00	Rocky spur, slopes S. 30° W.					
39.88	True point for the ½ sec. cor. of secs. 5 and 8, falls in a wash, draining SE, impractical to monument.					
39.98	Point selected for the witness $\frac{1}{4}$ sec. cor. of secs. 5 and 8.					
	Set an iron post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 10 ins. in the ground to bedrock, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.					
	w c					
	T 37 N R 16 W					
	¹ 4 S 5 8					
	1973					
	from which					
	A pine, 12 ins. diam., bears S. 40° W., 37 lks. dist., mkd. X BT.					
79.76	The cor. of secs. 5, 6, 7 and 8.					
	Land, mountainous.					
	Soil, shallow and rocky.					
	Timber, cedar and pinyon.					
	Undergrowth, sagebrush, oak brush, bunch grass, spanish bayonet and cacti.					
1						

	Gila and Salt River Meridian, Arizona
CHAINS	
	West, bet. secs. 6 and 7.
	Over mountainous land, through scattered timber and moderate undergrowth.
6.87	Intersect the W bdy. of the Tp. (The ArizNev. State Bdy)
	Point for the closing cor. of secs. 6 and 7.
	Set an iron post, 28 ins. long, 2½ ins. diam., 6 ins. in the ground to bedrock, encircled by a mound of stone, 4 ft. base to top, with brass cap mkd.
	T 37 N S 6 CC S 7 R 16 W 1973
	from which
	The point for the 326 mile cor., bears N. 0°31' W., 8.86 chs. dist., heretofore described.
	From the cor. of secs. 5, 6, 7 and 8.
	N. 0°20' W., bet. secs. 5 and 6.
	Over mountainous land, through scattered timber and heavy undergrowth.
19.00	Wash, drains SE, as scaled from U.S.G.S. Virgin Peak, NevAriz. Quadrangle, dated 1958.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 6.
	Set an iron post, 28 ins. long, 2½ ins. diam., 2 ins. in the ground to bedrock, encircled by a mound of stone, 3 ft. base to top, with brass cap mkd.
	T 37 N R 16 W
	s 6 s 5 1973
78.31	The cor. of secs. 5, 6, 31 and 32, on the N bdy. of the Tp.
	Land, mountainous. Soil, shallow and rocky. Timber, cedar and pinyon. Undergrowth, sagebrush, oak brush, spanish bayonet, sparse grass and cacti.

General Description, Township 37 North, Range 16 West, Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

The land encompassed in this survey is located about 12 miles southeast of the town of Mesquite, Nevada. The township is drained by Cedar Wash and its tributaries, drainage being generally to the southeast. Elevation ranges from about 3,650 ft. above sea level at Cedar Wash in section 34 to 6,650 ft. in the northeast corner of the township.

Access is by way of a bladed road, which enters section 4 on the north boundary of the township, extending through the eastern portion of the township and exits at section 13 on the east boundary and section 34 on the south boundary. There are several track roads extending from this road to springs, stock ponds and etc., which terminate at these points within the township.

There are several springs and stock watering ponds within the township.

There are three species of timber in the township, Joshua trees being the predominate species in the lower elevations, cedar in the moderate elevations and pinyon pine being in the higher elevations. The undergrowth consists of sagebrush, morman tea, spanish bayonet, oak brush, manzanita and cacti. There is a light cover of native grasses.

No mineral deposits or mining activity were noted during the survey other than the abandoned Lime Kiln Mine in the NE $\frac{1}{4}$ of section 11 and a prospect shaft, near the $\frac{1}{4}$ corner of section 14 and 23.

At the present time, the only apparent land use is for stock grazing.

The mean of a considerable number of observations of the magnetic declination throughout the township is 15°30' E., with a range of 1°15' in local attraction. Form 9180-8 (March 1969)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

FIELD ASSISTANTS			
NAMES	CAPACITY		
Paul G. Bauer	Supv. Land Surveyor		
Paul L. Reeves	Survey Aid		
Kenneth Wier	Survey Aid		
Ronald A. McCally	Survey Aid		
George T. Cummings	Survey Aid		
			
•			

CERTIFICATE OF SURVEY

(I) (WAN), Harry K. Smith, Cadastral Surveyor , HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 28th day of June , 19 73, (I) (WAN) have retraced a portion of the Arizona-Nevada State Bdy. from the 321 + 7 ch. mile post to the 331 mile post and surveyed the North boundary and subdivisional lines of Township 37 North, Range 16 West

of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by (me), (me) and under (my) direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

April 1, 1975	Nowy K. Smith (Cadastral Surveyor)	
(Date)	(Cadastral Surveyor)	
(Date)	(Cadastral Surveyor)	_

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL Date APR 4 1975

(Date)

BUREAU OF LAND MANAGEMENT Washington, D.C.

The foregoing field notes of the retracement of a portion of the Arizona-Nevada State Boundary and the survey of the north boundary and subdivisional lines of Township 37 North, Range 16 West, Gila and Salt River Meridian, Arizona

executed by Harry K. Smith, Cadastral Surveyor having been critically examined and found correct, are hereby approved.

NOV 1 7 1976	Berna M. Ho	Luga
(Date)	(Chief, Division of Cadastral Survey)	

CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of the field notes of the above-described surveys in , is a true copy of the original field notes.

(Chief, Division of Cadastral Survey) GPO 849-624