**ORIGINAL** 

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF

THE TENTH STANDARD PARALLEL NORTH (NORTH BOUNDARY),

A PORTION OF THE FIRST GUIDE MERIDIAN WEST (WEST BOUNDARY),

A PORTION OF THE EAST BOUNDARY

AND A PORTION OF THE SUBDIVISIONAL LINES

AND

THE SUBDIVISION OF SECTION 17,

TOWNSHIP 40 NORTH, RANGE 4 WEST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

#### **EXECUTED BY**

W. William Foster, Cadastral Surveyor

Under Special Instructions dated June 25, 2003, approved June 25, 2003, and Supplemental Special Instructions dated July 17, 2003, approved July 17, 2003, which provided for the surveys included under Group No. 908, and Assignment Instructions dated June 25, 2003.

Survey commenced July 1, 2003

Survey completed September 8, 2003

### INDEX DIAGRAM

TOWNSHIP 40 NORTH RANGE 4 WEST

	8		7		6		6		5		4	
12	6	51	5	41	4	34	3	28	2	21	1	16
	51		50		41		33		28		21	
12	7	50	8	40	9	33	<b>10</b>	27	11	21	12	15
	49		48		39		33		27		20	
11	18	48	17	38	16	32	15	26	14	19	13	15
	47		46		38		31		25		18	
10	19	45	20	37	21	30	22	24	23	18	24	14
	45		44		36		30		24		17	
10	30	44	29	36	28	30	27	23	26	17	25	14
	43		43		35		29		23		16	
	31		32		33		34		35		36	

#### T. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the Tenth Standard Parallel North (north boundary), a portion of the First Guide Meridian West (west boundary), a portion of the east boundary and a portion of the subdivisional lines and the subdivision of section 17, Township 40 North, Range 4 West, Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this survey is as follows:

Joseph C. Thoma surveyed the Tenth Standard Parallel North (north boundary), the First Guide Meridian West (west boundary), the south and east boundaries and subdivisional lines in 1914. Gilbert V. Olson dependently resurveyed a portion of the Tenth Standard Parallel North (north boundary) in 1975. Harry S. Pierce did a corrective dependent resurvey of a portion of the Tenth Standard Parallel North (north boundary) in 1979.

The survey was executed in accordance with the specifications as set forth in the Manual of Instructions for the Survey of the Public Lands of the United States, 1973, and the Special Instructions dated June 25, 2003, for Group Number 908, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation 4700 model receivers.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein.

Geodetic control was derived from third order, National Geodetic Survey triangulation station "PIPE", as published by the National Geodetic Survey, NAD 83 (1992). The geographic position of the section corner of sections 25, 30, 31 and 36 on the east boundary of the township, is as follows:

Latitude: 36°49'55.07" N. Longitude: 112°39'55.21" W.

The mean magnetic declination is 12 3/4° E.

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CHAINS	
	Restoring the Survey executed by Joseph C. Thoma in 1914, the Dependent Resurvey of Gilbert V. Olsen in 1975 and the Corrective Dependent Resurvey of Harry S. Pierce in 1979.
	Beginning at the stan. 1/4 sec. cor. of sec. 31, T. 41 N., R. 3 W., monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. S 31 1914.
	Add the marks SC T41N R3W 1/4 2003 to the brass cap.
	S. 89°59' W., on the Tenth Stan. par. N.
	Over rolling land, through scattered scrub juniper, sage brush and native grasses.
33.10	The closing cor. of secs. 1 and 6, T. 40 N., Rs. 3 and 4 W., hereinafter described.
40.03	The stan. cor. of secs. 31 and 36, T. 41 N., Rs. 3 and 4 W., monumented with an iron post, 3 ins. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. T41N R4W S36 R3W S31 1914.
	Add the marks 2003 to the brass cap.
	S. 89°58' W., on the N. bdy. of the Tp.
	Over rolling land, through scattered scrub juniper, sage brush and native grasses.
33.18	Point for the $1/4$ sec. cor. of sec. 1 only, T. 40 N., R. 4 W., hereinafter described.
40.00	Point for the stan. 1/4 sec. cor. of sec. 36, at proportionate distance, found an iron post, 1 in. diam., 14 ins. long, laying on the ground near the point, there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	SC T 41 N R 4 W 1/4 S 36
	2003
	Bury remains of iron post alongside the stainless steel post.

	T. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona
CHAINS	
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
73.29	The closing cor. of secs. 1 and 2, T. 40 N., R. 4 W., hereinafter described.
80.00	The stan. cor. of secs. 35 and 36, monumented with an iron post, 3 ins. diam., firmly set, projecting 24 ins. above ground, in a supporting mound of stone, 14 ins. high, 3 ft. base, with brass cap mkd. T41N R4W S35 S36 1914.
	from which the 1914 bearing trees
	A juniper, 28 ins. diam., bears N. 89° E., 45 lks. dist., with scribe marks S 36 BT visible on partially open blaze.
	A piñon, 14 ins. diam., bears N. 32 1/2° W., 41 lks. dist., with scribe marks T41N R4W S35 BT visible on open blaze.
	Add the marks SC 2003 to the brass cap.
	S. 89°59' W., on the N. bdy. of the Tp.
	Over rolling to broken land, through scattered scrub juniper, sage brush and native grasses.
33.27	Point for the 1/4 sec. cor. of sec. 2 only, T. 40 N., R. 4 W., hereinafter described.
39.66	The witness cor. to the stan. 1/4 sec. cor. of sec. 35, monumented with an iron post, 1 in. diam., firmly set, in a scattered mound of stone, projecting 14 ins. above the ground, with brass cap mkd. WC 1/4 S35 1914. Rebuild supporting mound of stone, 3 ft. base, to top.
	Add the marks SC T41N R4W 2003 to the brass cap.
	Rebuild accessory mound of stone, 3 ft. base, 1 1/2 ft. high, N. of cor.
	S. 89°59' W., beginning new measurement.
.30	True point for the stan. 1/4 sec. cor. of sec. 35, on edge of mesa. There is no evidence of the original mks.
16.80	Top of mesa, bears N. 30° E. and S. 20° W.
33.59	The closing cor. of secs. 2 and 3, T. 40 N., R. 4 W., hereinafter described.

### Dependent Resurvey of a Portion of the Tenth Standard Parallel North (North Boundary),

T.	40 N.,	R.	4 W.,	Gila	and	Salt	River	Meridian,	Arizona
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	T. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona
CHAINS	
40.25	The stan. cor. of secs. 34 and 35, monumented with an iron post, 3 ins. diam., firmly set, projecting 15 ins. above the ground, with brass cap mkd. SC T41N R4W 1914. From which the 1914 bearing trees:
	A stumphole, bears N. 3 1/2° E., 38 lks. dist., alongside of which is lying a Piñon, 10 ins. diam., with scribe marks T41NR4W visible on open blaze.
	A forked juniper, 20 ins. diam., bears N. 43° W., 76 lks. dist., with scribe marks S34 BT visible on partially open blaze.
	Add the marks 2003 to the brass cap.
	S. 89°59' W., on the N. bdy. of the Tp.
	Over rolling land, through medium growth scrub juniper and piñon trees.
33.41	Point for the 1/4 sec. cor. of sec. 3 only, T. 40 N., R. 4 W., hereinafter described.
39.91	The stan. 1/4 sec. cor. of sec. 34, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. 1/4 S 34 1914. From which the 1914 bearing tree
	A juniper, 18 ins. diam., bears N. 57 1/2° E., 73 lks. dist., with scribe marks 1/4 visible on partially open blaze.
	Add the marks SC T41N R4W 2003 to the brass cap.
	S. 89°59' W., beginning new measurement.
	Descend steep west facing slope.
33.57	The closing cor. of secs. 3 and 4, T. 40 N., R. 4 W., hereinafter described.
36.52	Toe of mesa, bears N. 15° E. and S. 10° W.
39.96	The stan. cor. of secs. 33 and 34, monumented with an iron post, 3 ins. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. T41N R4W S33 S34 1914.
	Add the marks SC 2003 to the brass cap.
	S. 89°58' W., on the N. bdy. of the Tp.
L	

CHAINS	1. 40 M., K. 4 M., Gila and Salt Rivel Melidian, Alizona
	Over rolling to broken land, through medium growth sage brush and native grasses.
32.95	Left bank Twomile wash, bears N. 35° E. and S. 35° W.
33.635	True point for the 1/4 sec. cor. of sec. 4 only, T. 40 N., R. 4 W., hereinafter described.
34.20	Right bank Twomile wash, bears N. and S.
40.00	The stan. 1/4 sec. cor. sec. 33, monumented with an iron post, 1 in. diam., firmly set, projecting 11 ins. above the ground, with brass cap mkd. 1/4 S 33 1914.
	Add the marks SC T41N R41W 2003 to the brass cap.
	N. 89°58' W., beginning new measurement
31.80	Left bank, South Moccasin Wash, bears S. 10° E. and N. 35° W.
33.66	True point for the closing cor. of secs. 4 and 5, T. 40 N., R. 4 W., hereinafter described.
34.90	Right bank, South Moccasin Wash, bears S. 60° E. and N. 60° W.
40.04	The stan. cor. of secs. 32 and 33, monumented with an iron post, 3 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. SC T41N R4W S32 S33 1979 1975 1914.
	Add the marks 2003 to the brass cap.
	S. 89°57' W., on the N. bdy. of the Tp.
	Over rolling land, through medium growth sage brush and native grasses.
20.03	The stan. E. 1/16 sec. cor. of sec. 32, monumented with an iron post, 2 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. SC T41N R4W E 1/16 S32 1975 1979.
	Add the marks 2003 to the brass cap.
	S. 89°59' W., beginning new measurement.
13.59	Point for the 1/4 sec. cor. of sec. 5 only, T. 40 N., R. 4 W., hereinafter described.
20.03	The stan. 1/4 sec. cor. of sec. 32, monumented with an iron post, 1 in. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. SC T41N R4W 1/4 S32 1979 1975 1914.

	T. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona
CHAINS	
	Add the marks 2003 to the brass cap.
	West, beginning new measurement.
	Over level land, through scattered scrub juniper, piñon, sage brush and native grasses.
20.00	The stan. W. 1/16 sec. cor. of sec. 32, monumented with an iron post, 2 ins. diam., firmly set, flush with the ground, with brass cap mkd. SC T41N R4W W 1/16 S 32 1975 1979.
	Add the marks 2003 to the brass cap.
	S. 89°59' W., beginning new measurement.
8.74	Asphalt road, 25 ft. wide, bears S. 10° E. and N. 10° W.
13.56	The closing cor. of secs. 5 and 6, T. 40 N., R. 4 W., hereinafter described.
20.00	The stan. cor. of secs. 31 and 32, monumented with an iron post, 3 ins. diam., firmly set, projecting 22 ins. above a scattered mound of stone, with brass cap mkd. SC T41N R4W R4W S31 S32 1979 1975 1914.
	Add the marks 2003 to the brass cap.
	Rebuild supporting mound of stone, 3 ft. base, to top.
	S. 89°59' W., on the N. bdy. of the Tp.
	Over level to rolling land, through scattered scrub juniper, piñon and native grasses.
7.20	Begin steep ascent over sandstone outcrops.
19.99	The stan. E. 1/16 sec. cor. of sec. 31, monumented with an iron post, 2 ins. diam., firmly set, projecting 24 ins. above ground, in a supporting mound of stone, 3 ft base, 1 1/2 ft. high, with brass cap mkd. SC T41N R4W S31 E 1/16 1979 1975.
	Add the marks 2003 to the brass cap.
	S. 89°55' W., beginning new measurement.
13.43	The 1/4 sec. cor. of sec. 6 only, T. 40 N., R. 4 W., hereinafter described.

	T. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona
CHAINS	
20.02	True point for the stan. 1/4 sec. cor. of sec. 31, at proportionate dist., no evidence of chisel mks. recovered.
21.05	The witness cor. to the stan. 1/4 sec. cor. of sec. 31, monumented with an iron post, 1 in. diam., firmly set, projecting 21 ins. above a scattered mound of stone, with brass cap mkd. SC T41N R4W 1/4 WC S 31 1979 1975 1914 and an arrow pointing to the true point.
	Add the marks 2003 to the brass cap.
	N. 89°55' W., beginning new measurement.
1.23	Top of spur, slopes N. 5° W.
	Descend, over broken land, through scattered scrub piñon and juniper trees.
18.91	The stan. W. 1/16 sec. cor. of sec. 31, monumented with an iron post, 2 ins. diam., firmly set, projecting 20 ins. above ground, in a supporting mound of stone, 3 ft. base, 10 ins. high, with brass cap mkd. SC T41N R4W S31 W 1/16 1979 1975.
	Add the marks 2003 to the brass cap.
	N. 89°54' W., beginning new measurement.
11.16	True point for the closing cor. of secs. 1 and 6, T. 40 N., Rs. 4 and 5 W., hereinafter described.
19.94	The stan. cor. of T. 41 N., Rs. 4 and 5 W., monumented with an iron post, 3 ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. SC T41N S31 S36 R5W R4W 1979 1975 1914. From which the 1914 bearing trees
	A juniper, 18 ins. diam., bears N. 21 1/4° E., 28 lks. dist., with scribe marks T41NR4W S31 BT visible on open blaze. (Record: N. 20° E., 45 lks.)
	A juniper, 18 ins. diam., bears N. 75° W., 51 lks. dist., with scribe marks T41N R5W S36 BT visible on open blaze. (Record: 24 lks.)
	Add the marks 2003 to the brass cap.

# Dependent Resurvey of the First Guide Mer. West (W. Bdv.)

	Dependent Resurvey of the First Guide Mer. West (W. Bdy.), T. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona
CHAINS	
	Restoring the survey executed by Joseph C. Thoma, in 1914
	From the cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 18 ins. above the ground, with brass cap mkd. T40N R5W S25 S30 S36 S31 R4W 1914.
	Add the marks 2003 to the brass cap.
	Cor. located at intersection of barbed wire fences, extending E., S. and W.
	N. 0°01' E., bet. secs. 25 and 30.
	Over level land, through native grasses and scattered sage brush.
40.00	The 1/4 sec. cor. of secs. 25 and 30, monumented with an iron post, 1 in. diam., firmly set, bent over, projecting 4 ins. above the ground, with brass cap mkd. 1/4 S25 S30 1914.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 40 N 1/4 R 5 W   R 4 W S 25   S 30
	2003
	Bury iron post alongside the stainless steel post.
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	N. 0°03' E., beginning new measurement.
13.51	Barbed wire fence, bears N. 42° E. and S. 42° W.
40.02	The cor. of secs. 19, 24, 25 and 30, monumented with an iron post, 3 ins. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. T40N R5W R4W S24 S19 S25 S30 1914.
	Add the marks 2003 to the brass cap.
	N. 0°02' E., bet. secs. 19 and 24.

# Dependent Resurvey of the First Guide Mer. West (W. Bdy.), T. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona

CHAINS	1. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona
CHAINS	
	Over level land, through scattered sage brush and native grasses.
40.03	The 1/4 sec. cor. of secs. 19 and 24, monumented with an iron post, 1 in. diam., firmly set, projecting 16 ins. above the ground, with brass cap mkd. 1/4 S24 S19 1914.
	Add the marks T40N R5W R4W 2003 to the brass cap.
	N. 0°03' E., beginning new measurement.
6.18	Graded road, 25 ft. wide, bears N. 73° E. and S. 73° W.
7.70	Barbed wire fence, bears N. 73° E. and S. 73° W.
22.10	S. right-of-way fence, Arizona State Highway No. 389, bears E. and W.
23.61	Arizona State Highway No. 389, asphalt surfaced, bears E. and W.
25.10	N. right-of-way fence, Arizona State Highway No. 389, and power line, bears E. and W.
40.02	The cor. of secs. 13, 18, 19 and 24, monumented with an iron post, 3 ins. diam., firmly set, projecting 15 ins. above the ground, with brass cap mkd. T40N S13 S18 R5W S24 S19 R4W 1914.
	Add the marks 2003 to the brass cap.
	N. 0°02' E., on the W. bdy. of the Tp.
	Over level land, through native grasses and scattered scrub juniper.
40.06	The 1/4 sec. cor. of secs. 13 and 18, monumented with an iron post, 1 in. diam., firmly set, projecting 25 ins. above the ground, with brass cap mkd. 1/4 S13 S18 1914.
	Reset the iron post, 36 ins. long, 1 in. diam., 26 ins. in the ground.
1	Add the marks T40N R5W R4W 2003 to the brass cap.
	Deposit a magnet in a white plastic case at the base of the iron post.
	N. 0°03' E., beginning new measurement.
31.45	Trail road, 15 ft. wide., bears S. 45° E. and N. 45° W.

### Dependent Resurvey of the First Guide Mer. West (W. Bdy.), T. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona

	T. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona
CHAINS	
40.00	The cor. of secs. 7, 12, 13 and 18, monumented with an iron post, 3 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. T40N R5W S12 S7 S13 S18 R4W 1914.
	Add the marks 2003 to the brass cap.
	N. 0°04' E., on the W. bdy of the Tp.
	Over rolling to broken land, through scattered juniper, piñon and native grasses.
39.97	Point for the 1/4 sec. cor. of secs. 7 and 12, determined from the accessory mound of stone, 2 ft. base. Reestablish cor. E. of mound of stone.
	At the cor. point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T 40 N
	1/4
	R 5 W   R 4 W
	s 12   s 7
	2003
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Rebuild accessory mound of stone W. of cor., 3 ft. base, 1 1/2 ft. high.
	•
	N. 0°04' W., beginning new measurement.
	Over level to broken land, ascending steeply over sandstone out crops, through scattered scrub juniper trees.
40.01	True point for the cor. of secs. 1, 6, 7 and 12, falls in head of canyon gulch, impracticable to monument.
	N. 0°09' E., on the W. bdy. of the Tp.
	Over sandy ledges and sandstone out crops, through scattered piñon, juniper, sage brush and native grasses.

# Dependent Resurvey of the First Guide Mer. West (W. Bdy.), T. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona

	1. 40 N., R. 4 W., Gila and Sait River Meridian, Arizona
CHAINS	
0.80	The witness cor. to the cor. of secs. 1, 6, 7, and 12, monumented with an iron post, 3 ins. diam., firmly set, projecting 12 ins. above a supporting mound of stone, 3 ft. base, with brass cap mkd. T40N R5W R4W S1 S6 WC S7 S12 1914.
	Add the marks WC 2003 to the brass cap.
39.80	The witness cor. to the 1/4 sec. cor. of secs. 1 and 6, monumented with an iron post, 1 in. diam., firmly set in a supporting mound of stone, 3 ft. base, with brass cap mkd. 1/4 S1 S6 WC 1914.
	Add the marks T40N R5W R4W 2003 to the brass cap.
	N. 0°02' E., beginning new measurement.
0.15	True point for the 1/4 sec. cor. of secs. 1 and 6, falls on steep side of sandstone ledge where it is impracticable to monument.
31.67	The witness cor. to the closing cor. of secs. 1 and 6, monumented with an iron post, 3 ins. diam., firmly set, projecting 13 ins. above a supporting mound of stone, 3 ft. base, with brass cap mkd. T40N S36 S31 CC WC S1 S6 R5W R4W 1914.
	Add the marks T41N 2003 to the brass cap.
33.75	The true point for the closing cor. of secs. 1 and 6, at intersection with the Tenth Stan. Par. N., falls on ledge near bottom of box canyon where it is impracticable to establish a permanent monument.
	From this true point, the stan. cor. of secs. 31 and 36, T. 41 N., Rgs. 4 and 5 W., bears N. 89°54' W., 8.78 chs. dist., hereinbefore described.
	Dependent Resurvey of the East Boundary, T. 40 N., R. 04 W., Gila and Salt River Meridian, Arizona
	Restoring the survey executed by Joseph C. Thoma, in 1914
	Beginning at the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 9 ins. above the ground, with brass cap mkd. T40N R4W R3W S25 S30 S36 S31 1914.
	Add the marks 2003 to the brass cap.

#### Dependent Resurvey of the East Boundary, T. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona

	T. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona					
CHAINS						
	Cor. located in fence cor. with barbed wire fences extending E., S. and W.					
	N. 0°01' W., on the E. bdy. of the Tp.					
	Over level land, through sage brush and native grasses.					
19.03	Graded road, 37 ft. wide, bears N. 44° E. and S. 48° W.					
40.03	The 1/4 sec. cor. of secs. 25 and 30, monumented with an iron post, 1 in. diam., projecting 10 ins. above the ground, with brass cap mkd. 1/4 S25 S30 1914.					
	Add the marks T40N R3W R4W 2003 to the brass cap.					
	N. 0°01' E., beginning new measurement.					
27.18	Barbed wire fence, bears N. 17° E. and S. 17° W.					
40.03	The cor. of secs. 19, 24, 25 and 30, monumented with an iron post, 3 ins. diam., firmly set, projecting 14 ins. above the ground, with brass cap mkd. T40N R4W R3W S24 S19 S25 S30 1914.					
	Add the marks 2003 to the brass cap.					
	N. 0°02' E., on the E. bdy. of the Tp.					
	Over level land, through scattered sage brush and native grasses.					
3.10	Right bank of Twomile Wash, bears S. 58° E. and N. 58° W.					
3.95	Left bank of Twomile wash, bears S. 40° E. and N. 76° W.					
40.03	The 1/4 sec. cor. of secs. 19 and 24, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins., above the ground, with brass cap mkd. 1/4 S24 S19 1914.					
	Add the marks T40N R4W R3W 2003 to the brass cap.					
	N. 0°02' E., beginning new measurement.					
	Over level land, through scattered sage brush and native grasses.					
40.01	The cor. of secs. 13, 18, 19 and 24, monumented with an iron post, 3 ins. diam., firmly set, projecting 9 ins. above the ground, with brass cap mkd. T40N R4W R3W S13 S18 S24 S19 1914.					

### Dependent Resurvey of the East Boundary,

T. 40 N., R. 4 W., Gila and Salt Rive	er Meridian, Arizona
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	T. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona					
CHAINS						
	Add the marks 2003 to the brass cap.					
	N. 0°01' E., on the E. bdy. of the Tp.					
	Gradually ascending over level land, through sage brush native grasses.					
40.04	Point for the 1/4 sec. cor. of secs. 13 and 18, at proportionate dist., there is no remaining evidence of the original cor.					
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.					
	T 40 N					
	1/4					
	R 4 W   R 3 W S 13   S 18					
	2003					
	Deposit a magnet in a white plastic case at the base of the stainless steel post.					
73.72	Power line, bears N. 62° E. and S. 62° W.					
74.11	S. right-of-way fence, Arizona State Highway No. 389, bears N. 62° E. and S. 62° W.					
75.74	Arizona State Highway No. 389, asphalt surfaced, bears N. 62° E. and S. 62° W.					
77.28	N. right-of-way fence, Arizona State Highway No. 389, bears N. 68° E. and S. 68° W.					
80.08	The cor. of secs. 7, 12, 13 and 18, monumented with an iron post, 3 ins. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd. T40N R4W R3W S12 S7 S13 S18 1914.					
	Add the marks 2003 to the brass cap.					
N. 0°02' E., on the E. bdy. of the Tp.						
	Over level land, through sage brush and native grasses.					
40.01	The 1/4 sec. cor. of secs. 7 and 12, monumented with an iron post, 1 in. diam., firmly set, projecting 9 ins. above the ground, with brass cap mkd. 1/4 S12 S7 1914.					
Add the marks T40N R4W R3W 2003 to the brass cap.						

### Dependent Resurvey of the East Boundary,

	T. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona						
CHAINS							
	N. 0°01' E., beginning new measurement.						
40.00	The cor. of secs. 1, 6, 7 and 12, monumented with an iron post, 3 ins. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd. T40N R4W R3W S1 S6 S12 S7 1914.						
	Add the marks 2003 to the brass cap.						
	N. 0°02' E., on the E. bdy. of the Tp.						
	Over rolling land, through sage brush and native grasses.						
40.04	The 1/4 cor. of secs. 1 and 6, monumented with an iron post, 1 in. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd. 1/4 S1 S6 1914.						
	Add the marks T40N R4W R3W 2003 to the brass cap.						
·	N. 0°02' W., beginning new measurement.						
33.74	The closing cor. of secs. 1 and 6, at intersection with the Tenth Stan. Par. N., monumented with an iron post, 3 ins. diam. firmly set, projecting 11 ins. above the ground, with brass camed. T41N R4W R3W S36 S31 CC S1 S6 R4W R3W T40N 1914.						
	Add the marks 2003 to the brass cap.						
	From this cor. point the stan. sec. cor. of secs 31 and 36, T. 41 N., Rgs. 3 and 4 W., bears S. 89°59' W., 6.93 chs. dist. hereinbefore described.						
	Dependent Resurvey of a Portion of the Subdivisional Lines, T. 40 N., R. 04 W., Gila and Salt River Meridian, Arizona						
	Restoring the survey executed by Joseph C. Thoma, in 1914						
	From the cor. of secs. 25, 30, 31 and 36 on the E. bdy of the Tp., hereinbefore described.						
	S. 89°57' W., on line bet. secs. 25 and 36.						
	Over rolling to broken land, through native grasses.						
40.10	The 1/4 sec. cor. of secs. 25 and 36, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. 1/4 S25 S36 1914.						

	T. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona					
CHAINS						
	Add the marks T40N R4W 2003 to the brass cap.					
	Cor. located beneath barbed wire fence, bears E. and W.					
	S. 89°59' W., beginning new measurement.					
	Over rolling to level land, through native grasses.					
2.47	Graded road, 25 ft. wide, bears N. 48° E. and S. 48° W.					
40.05	The cor. of secs. 25, 26, 35 and 36, monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. T40N R4W S26 S25 S35 S36 1914.					
	Add the marks 2003 to the brass cap.					
	Cor. located beneath barbed wire fence, bears E. and W.					
	N. 0°02' W., on line bet. secs. 25 and 26.					
	Over level land, through native grasses.					
35.70	Barbed wire fence, bears S. 60° E. and N. 60° W.					
40.03	The 1/4 sec. cor. of secs. 25 and 26, monumented with an iro post, 1 in. diam., firmly set, projecting 14 ins. above th ground, with brass cap mkd. 1/4 S26 S25 1914.					
	Add the marks T40N R4W 2003 to the brass cap.					
	N. 0°04' W., beginning new measurement.					
	Over level land, through sage brush and native grasses.					
40.01	The cor. of secs. 23, 24, 25 and 26, monumented with an iron post, 2 ins. diam., firmly set, projecting 14 ins. above the ground, with brass cap mkd. T40N R4W S23 S24 S26 S25 1914.					
	Add the marks 2003 to the brass cap.					
	From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., hereinbefore described.					
	S. 89°59' W., bet. secs. 24 and 25.					
	Over rolling land, through sage brush and native grasses.					

G113 T115	2. 20 20, 20 2 20, 922 000 000 000 000					
CHAINS						
40.11	The 1/4 sec. cor. of secs. 24 and 25, monumented with an inpost, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. 1/4 S24 S25 1914.					
	Add the marks T40N R4W 2003 to the brass cap.					
	S. 89°56' W., beginning new measurement.					
	Over rolling land, through sage brush and native grasses.					
40.10	The cor. of secs. 23, 24, 25 and 26.					
	N. 0°04' W., bet. secs. 23 and 24.					
	Over rolling land, through sage brush and native grasses.					
23.30	Right bank, Twomile Wash, bears S. 48° E. and N. 48° W.					
26.15	Left bank, Twomile Wash, bears S. 20° E. and N. 48° W.					
40.01	The 1/4 sec. cor. of secs. 23 and 24, monumented with an inpost, 1 in. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. 1/4 S23 S24 1914.					
	Add the marks T40N R4W 2003 to the brass cap.					
	N. 0°06' E., beginning new measurement.					
40.03	The cor. of secs. 13, 14, 23 and 24, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. T40N R4W S14 S13 S23 S24 1914.					
Add the marks 2003 to the brass cap.						
	From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., hereinbefore described.					
	S. 89°56' W., bet. secs 13 and 24.					
	Over broken to level land, through sage brush and native grasses.					
40.12	The 1/4 sec. cor. of secs. 13 and 24, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. 1/4 S13 S24 1914.					
Add the marks T40N R4W 2003 to the brass cap.						

	1. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona					
CHAINS						
	S. 89°59' W., beginning new measurement.					
	Over rolling land, through sage brush and native grasses.					
40.09	The cor. of secs. 13, 14, 23 and 24.					
	N. 0°01' E., bet. secs. 13 and 14.					
	Over rolling land, gradually ascending, through sage brush and native grasses.					
40.02	The 1/4 sec. cor. of secs. 13 and 14, monumented with an iron post, 1 in. diam., firmly set, flush with the ground, with a portion of the post, 9 ins. long, laying alongside.					
	At the corner point					
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.					
	T 40 N R 4 W					
	1/4 S 14   S 13					
	2003					
	Bury the remains of the iron post alongside the stainless steel post.					
	Deposit a magnet in a white plastic case at the base of the stainless steel post.					
	N. 0°01' E., beginning new measurement.					
	Over rolling land, gradually ascending through sage brush and native grasses.					
8.47	Power line, bears N. 83° E. and N. 83° E.					
8.96	S. right-of-way fence, Arizona State Highway No. 389, bears N. 86° E. and S. 86° W.					
10.54	Arizona State Highway No. 389, bears N. 86° E. and S. 86° W.					
12.12	N. right-of-way fence, Arizona State Highway No. 389, bears N. 86° E. and S. 86° W.					
40.04	The cor. of secs. 11, 12, 13 and 14, monumented with an iron post, 2 in. diam., firmly set, flush with the ground, with a portion of the post laying alongside.					

CHAINS

At the corner point

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam., 25 ins. in the ground, with brass cap mkd.

2003

Bury the remains of the iron post alongside the stainless steel post.

Deposit a magnet in a white plastic case at the base of the stainless steel post.

From the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp., hereinbefore described.

S. 89°54' W., bet. secs. 12 and 13.

Over rolling land, through sage brush and native grasses.

40.09

The 1/4 sec. cor. of secs. 12 and 13, monumented with an iron post, 1 in. diam., firmly set, flush with the ground, with a portion of the post laying alongside.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

2003

Bury the remains of the iron post alongside the stainless steel post.

Deposit a magnet in a white plastic case at the base of the stainless steel post.

S. 89°59' W., beginning new measurement.

Over rolling land, through sage brush and native grasses.

CHAINS	1. 40 N., R. 4 W., Gila and Sait River Melidian, Alizona			
40.10	The cor. of secs. 11, 12, 13 and 14.			
	N. 0°06' E., bet. secs. 11 and 12.  Over broken land, through sage brush and native grasses.			
40.00	The 1/4 sec. cor. of secs. 11 and 12, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. 1/4 S11 S12 1914.			
	Add the marks T40N R4W 2003 to the brass cap.			
	N. 0°02' E., beginning new measurement.			
	Over broken land, through sage brush and native grasses.			
40.02	The cor. of secs. 1, 2, 11 and 12, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. T40N R4W S2 S1 S11 S12 1914.			
	Add the marks 2003 to the brass cap.			
	From the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the Tp., hereinbefore described.			
	S. 89°57' W., bet. secs. 1 and 12.			
	Over rolling to broken land, through sage brush and native grasses.			
40.06	Point for the 1/4 sec. cor. of secs. 1 and 12, at proportionate dist., there is no remaining evidence of the original cor.			
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.			
	T 40 N R 4 W			
	1/4 <del></del>			
	s 12			
	2003			
	Deposit a magnet in a white plastic case at the base of the stainless steel post.			
80.12	The cor. of secs. 1, 2, 11 and 12.			
	N. 0°04' W., bet. secs. 1 and 2.			

	T. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona					
CHAINS						
	Over rolling land, through sage brush and native grasses.					
35.10	Toe of mesa, bears N. 45° E. and S. 40° W.					
39.20	Top of mesa, bears N. 80° E. and S. 65° W.					
39.99	The 1/4 sec. cor. of secs. 1 and 2, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above a supporting mound of stone, 3 ft. base, with brass cap mkd. 1/4 S1 S2 1914, from which the original bearing trees:					
	A piñon, 10 ins. diam., bears N. 6 1/2° E., 68 lks. dist., with scribe marks 1/4 S1 BT visible on open blaze. (Record: N. 4°14' E., 69 lks.)					
	A piñon, 6 ins. diam., bears S. 83 3/4° W., 18 lks. dist., with scribe marks 1/4 S2 BT visible on open blaze. (Record: S. 88°45' W., 18 lks dist.)					
	Add the marks T40N R4W 2003 to the brass cap.					
	N. 0°05' W., beginning new measurement.					
	Over rolling land, gradually descending through scrub juniper and piñon.					
33.83	The closing cor. of secs. 1 and 2, at intersection with th Tenth Stan. Par. N., monumented with an iron post, 2 ins. diam. loosely set in a supporting mound of stone, with brass cap mkd T41N S35 S36 CC S2 S1 T40N 1914, and an accessory mound of ston to S.					
	Add the marks 2003 to the brass cap.					
	Rebuild the supporting mound of stone, 3 ft. base to top.					
	From this closing cor., the stan. cor. secs. 35 and 36, T. 41 N., R. 4 W., bears S. 89°58' W., 6.71 chs. dist., hereinbefore described.					
	The point for the 1/4 sec. cor. of sec. 1 only, T. 40 N. R. 4 W. is at midpoint on the N. bdy. of sec. 1.					
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.					

CULTURA	1. 40 N., K. 4 W., Gila and Salt River Meridian, Arizona					
CHAINS						
	T 41 N R 4 W					
	1/4 S 1					
	T 40 N R 4 W					
	2003					
	Deposit a magnet in a white plastic case at the base of the stainless steel post.					
	From this cor., the stan. 1/4 sec. cor. of sec. 36, T. 41 N., R. 4 W., bears S. 89°58' W., 6.82 chs. dist., hereinbefore described.					
	From the cor. of secs. 25, 26, 35 and 36.					
	N. 89°55' W., bet. secs. 26 and 35.					
	Over level land, through native grasses.					
40.03	The 1/4 sec. cor. of secs. 26 and 35, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. 1/4 S26 S35 1914.					
Add the marks T40N R4W 2003 to the brass cap.						
	Cor. is located beneath barbed wire fence, bears E. and W.					
	N. 89°54' W., beginning new measurement.					
	Over level land, through native grasses.					
39.99	The cor. of secs. 26, 27, 34 and 35, monumented with an iron post, 2 ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd. T40N R4W S27 S26 S34 S35 1914.					
	Add the marks 2003 to the brass cap.					
	Cor. located beneath barbed wire fence, bears E. and W.					
	N. 0°01' W., bet. secs. 26 and 27.					
	Over level land, through native grasses.					
40.03	The 1/4 sec. cor. of secs. 26 and 27, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. 1/4 S27 S26 1914.					
	Add the marks T40N R4W 2003 to the brass cap.					

CHAINS						
	North, beginning new measurement.					
	Over level land, through native grasses.					
40.01	The cor. of secs. 22, 23, 26 and 27, monumented with an iron post, 2 ins. diam., firmly set, projecting 11 ins. above the ground, with brass cap mkd. T40N R4W S22 S23 S27 S26 1914.					
	Add the marks 2003 to the brass cap.					
	From the cor. of secs. 23, 24, 25 and 26.					
	N. 89°55' W., bet. secs. 23 and 26.					
	Over level land, through native grasses.					
36.50	Barbed wire fence, bears S. 28° E. and N. 28° W.					
39.96	The 1/4 sec. cor. of secs. 23 and 26, monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above the ground, with brass cap mkd. 1/4 S23 S26 1914.					
	Add the marks T40N R4W 2003 to the brass cap.  N. 89°54' W., beginning new measurement.  Over level land, through native grasses.					
39.99	The cor. of secs. 22, 23, 26 and 27.					
N. 0°01' W., bet. secs. 22 and 23.						
	Over level land, through scattered sage brush and native grasses.					
40.02	The 1/4 sec. cor. of secs. 22 and 23, monumented with an iron post, 1 in. diam., firmly set, flush with the ground, with a portion of the post laying alongside.					
	At the cor. point.					
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.					
	T 40 N R 4 W 1/4 S 22   S 23					
	2003					

HΑ	

Deposit a magnet in a white plastic case at the base of the stainless steel post.

Bury the remains of the iron post alongside the stainless steel post.

N. 0°01' W., beginning new measurement.

Over level land, through scattered sage brush and native grasses.

40.01 The cor. of secs. 14, 15, 22 and 23, monumented with an iron post, 2 ins. diam., firmly set, projecting 13 ins. above the ground, with brass cap mkd. T40N R4W S15 S14 S22 S23 1914.

Add the marks 2003 to the brass cap.

From the cor. of secs. 13, 14, 23 and 24.

N. 89°55' W., bet. secs. 14 and 23.

Over level land, through native grasses and scattered sage brush.

Point for the 1/4 sec. cor. of secs. 14 and 23, monumented with an iron post, 1 in. diam., firmly set, 2 in. below ground, with a portion of the post laying alongside.

At the cor. point.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

2003

Deposit a magnet in a white plastic case at the base of the stainless steel post.

Bury the remains of the iron post alongside the stainless steel post.

N. 89°54' W., beginning new measurement.

Over level land, through native grasses and scattered sage brush.

	T. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona
CHAINS	
12.45	Left bank, Twomile Wash, bears S. 20° E. and N. 20° W.
18.75	Right bank, Twomile Wash, bears S. 10° W. and N. 10° W.
36.85	Barbed wire fence, bears S. 6° E. and N. 6° W.
40.00	The sec. cor. of secs. 14, 15, 22 and 23.
	North, bet. secs. 14 and 15.
	Over level land, through sage brush and native grasses.
23.19	Power line, bears N. 66° E. and S. 66° W.
23.67	S. right-of-way fence, Arizona State Highway No. 389, bears N. 70° E. and S. 70° W.
25.26	Arizona State Highway No. 389, asphalt surfaced, bears N. 70° E. and S. 70° W.
26.83	N. right-of-way fence, Arizona State Highway No. 389, bears N. 70° E. and S. 70° W.
40.02	The 1/4 sec. cor. of secs. 14 and 15, monumented with an iron post, firmly set, projecting 10 ins. above the ground, with brass cap mkd. 1/4 S15 S14 1914.
	Add the marks T40N R4W 2003 to the brass cap.
	N. 0°04' E., beginning new measurement.
12.05	Old graded road, 30 ft. wide, bears N. 59° E. and S. 59° W.
40.03	True point for the cor. of secs. 10, 11, 14 and 15, falls in Twomile Wash and is impracticable to monument.
	From this true point, the point selected for a witness cor. to the cor. of secs. 10, 11, 14 and 15, bears N. 36°06' E., 112 lks. dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	WC T 40 N R 4 W S 10   S 11 S 15   S 14  2003

CHAINS	
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	NOTE: The original witness cor. set in 1914 now falls in Twomile  Wash and was not located as part of this survey.
	From the cor. of secs. 11, 12, 13 and 14.
1	N. 89°59' W., bet. secs. 11 and 14.
	Over level land, through native grasses and sage brush.
39.98	The 1/4 sec. cor. of secs. 11 and 14, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. 1/4 S11 S14 1914.
	Add the marks T40N R4W 2003 to the brass cap.
	N. 89°51' W., beginning new measurement.
	Over level land, through native grasses and sage brush.
39.96	The true point for the cor. of secs. 10, 11, 14 and 15.
	N. 0°01' W., bet. secs. 10 and 11.
	Over level land, through native grasses and sage brush.
1.50	Left bank, Twomile Wash, bears S. 60° E. and N. 56° W.
40.03	Point for the 1/4 sec. cor. of secs 10 and 11, at proportionate dist., there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T 40 N R 4 W 1/4 S 10   S 11
	2003
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	From this cor. a wooden corral bears W., 49.5 lks. dist.
80.06	The sec. cor. of secs. 2, 3, 10 and 11, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. T40N R4W S3 S2 S10 S11 1914.

	T. 40 N., R. 4 W., Gila and Sait River Meridian, Arizona
CHAINS	
	Add the marks 2003 to the brass cap.
	From the cor. of secs. 1, 2, 11 and 12.
	N. 89°54' W., bet. secs. 2 and 11.
	Over broken land, through sage brush and native grasses.
40.02	Point for the 1/4 sec. cor. of secs. 2 and 11, at proportionate dist., there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 40 N R 4 W
	S 2
	1/4 —
	S 11
	2003
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.04	The cor. of secs. 2, 3, 10 and 11.
	N. 0°02' W., bet. secs. 2 and 3.
	Over level to broken land, through sage brush and native grasses.
25.75	Top of mesa, bears S. 50° E. and N. 50° W.
39.95	The 1/4 sec. cor. of secs. 2 and 3, monumented with an iron post, 1 in. diam., firmly set, projecting 11 ins. above the ground, with brass cap mkd. 1/4 S3 S2 1914.
	Add the marks T40N R4W 2003 to the brass cap.
	N. 0°01' W., beginning new measurement.
4	Over rolling land, through scattered scrub juniper and piñon trees.
33.70	The closing cor. of sec. 2 and 3, at intersection with the Tenth Stan. Par. N., monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. T41N R4W S34 S35 CC S3 S2 1914.
	Add the marks 2003 to the brass cap.
L	

CHAINS

From this closing cor., the stan. cor. of secs. 34 and 35, T. 41 N., R. 4 W., bears S. 89°59' W., 6.66 chs. dist., hereinbefore described.

The point for the 1/4 sec. cor. of sec. 2 only, T. 40. N., R. 4 W., is at midpoint on the N. bdy. of sec. 2.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

T 41 N R 4 W

-----1/4 S 2
T 40 N R 4 W

2003

Deposit a magnet in a white plastic case at the base of the stainless steel post.

From this cor., the witness cor. to the stan. 1/4 sec. cor. of sec. 35, T. 41 N., R. 4 W., bears S. 89°59' W., 6.39 chs. dist., hereinbefore described.

From the cor. of secs. 26, 27 and 34 and 35.

N. 89°55' W., bet. secs. 27 and 34.

Over level land, through native grasses.

The 1/4 sec. cor. of secs. 27 and 34, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. 1/4 S27 S34 1914.

Add the marks T40N R4W 2003 to the brass cap.

Cor. located beneath a barbed wire fence, bears E. and W.

N. 89°57' W., beginning new measurement.

Over level land, through native grasses.

40.04 The cor. of secs. 27, 28, 33 and 34, monumented with an iron post, 2 ins. diam., firmly set, projecting 14 ins. above the ground, with brass cap mkd. T40N R4W S28 S27 S33 S34 1914.

Add the marks 2003 to the brass cap.

	1. TO N., R. TH., GITA and BATE REVEL METERAL
CHAINS	Cor. located beneath barbed wire fence, bears E. and W.
	N. 0°01' W., bet. secs. 27 and 28.
	Over level land, gradually ascending, through native grasses.
40.03	The 1/4 sec. cor. of secs. 27 and 28, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. 1/4 S28 S27 1914.
	Add the marks T40N R4W 2003 to the brass cap.
	N. 0°01' W., beginning new measurement.
	Over level to broken land, through native grasses.
40.03	The cor. of secs. 21, 22, 27 and 28, monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. T40N R4W S21 S22 S28 S27 1914.
	Add the marks 2003 to the brass cap.
	From the cor. of secs. 22, 23, 26 and 27.
į	N. 89°46' W., bet. secs. 22 and 27.
	Over level land, through native grasses.
40.01	The 1/4 sec. cor. of secs. 22 and 27, monumented with an iron post, 1 in. diam., firmly set, projecting 11 ins. above the ground, with brass cap mkd. 1/4 S22 S27 1914.
	Add the marks T40N R4W 2003 to the brass cap.
	S. 89°56' W., beginning new measurement.
	Over level land, through native grasses.
40.06	The cor. of secs. 21, 22, 27 and 28.
	N. 0°02' W., bet. secs. 21 and 22.
	Over broken land, through scattered sage brush and native grasses.
40.05	The 1/4 sec. cor. of secs. 21 and 22, monumented with an iron post, 1 in. diam., firmly set, buried 2 ins. below the ground, with the remains of an iron post laying alongside.

	T. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona
CHAINS	
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 40 N R 4 W 1/4 S 21   S 22
	2003
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Bury the remains of the iron post alongside the stainless steel post.
	North, beginning new measurement.
	Over broken land, through scattered sage brush and native grasses.
33.45	Power line, bears N. 70° E. and S. 70° W.
33.89	S. right-of-way fence, Arizona State Highway No. 389, bears N. 70° E. and S. 70° W.
35.50	Arizona State Highway No. 389, asphalt surfaced, bears N. 70° E. and S. 70° W.
37.09	N. right-of-way fence, Arizona State Highway No. 389, bears N. 70° E. and S. 70° W.
40.05	The cor. of secs. 15, 16, 21 and 22, monumented with an iron post, 2 ins. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd. T40N R4W S16 S15 S21 S22 1914.
	Add the marks 2003 to the brass cap.
	From the cor. of secs. 14, 15, 22 and 23.
	N. 89°52' W., bet. secs. 15 and 22
	Over rolling to broken land, through native grasses.
40.03	Point for the 1/4 sec. cor. of secs. 15 and 22 at proportionate dist., there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

CHAINS	1. 40 N., K. 4 W., GITA AND SAIT RIVEL MELICIAN, ALIZONA
3.1.1110	
	T 40 N R 4 W S 15
	1/4 ——
	S 22
	2003
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
40.30	Dry and sandy wash, 15 ft. wide, 3 ft. deep, drains S. 30° E.
63.04	Power line, bears N. 64° E. and S. 64° W.
64.14	S. right-of-way fence, Arizona State Highway No. 389, bears N. 64° E. and S. 64° W.
68.35	Arizona State Highway No. 389, asphalt surfaced, bears N. 64° E. and S. 64° W.
72.44	N. right-of-way fence, Arizona State Highway No. 389, bears N. 64° E. and S. 64° W.
80.06	The cor. of secs. 15, 16, 21 and 22.
	North, bet. secs. 15 and 16.
	Over broken land, through scattered sage brush and native grasses.
40.04	Point for the 1/4 sec. cor. of secs. 15 and 16, at proportionate dist., there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 40 N R 4 W
	1/4
	s 16   s 15
	2003
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.08	The cor. of secs. 9, 10, 15 and 16, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. T40N R4W S9 S10 S16 S15 1914.
	Add the marks 2003 to the brass cap.

CHAINS	1. TO M., M. T H., OTTA and Date to the total and part in the state of
CHAINS	·
	From the cor. of secs. 10, 11, 14 and 15.
	N. 89°45' W., bet. secs. 10 and 15.
	Over broken to level land, through scattered sage brush and native grasses.
39.97	The 1/4 sec. cor. of secs. 10 and 15, monumented with an iron post, 1 in. diam., firmly set, projecting 9 ins. above the ground, with brass cap mkd. 1/4 S10 S15 1914.
	Add the marks T40N R4W 2003 to the brass cap.
	N. 89°56' W., beginning new measurement.
	Over broken to level land, through scattered sage brush and native grasses.
40.12	The cor. of secs. 9, 10, 15 and 16.
	N. 0°05' W., bet. secs. 9 and 10.
	Over level to rolling land, through medium growth sage brush and native grasses.
40.02	The 1/4 sec. cor. of secs. 9 and 10, monumented with an iron post, 1 in. diam., firmly set, projecting 13 ins. above the ground, with brass cap mkd. 1/4 S9 S10 1914.
	Add the marks T40N R4W 2003 to the brass cap.
	N. 0°04' W., beginning new measurement.
	Over level to rolling land, through medium growth sage brush and native grasses.
40.05	The cor. of secs. 3, 4, 9 and 10, monumented with an iron post, 2 ins. diam., firmly set, projecting 14 ins. above the ground, with brass cap mkd. T40N R4W S4 S3 S9 S10 1914.
	Add the marks 2003 to the brass cap.
	From the cor. of secs. 2, 3, 10 and 11.
	N. 89°47' W., bet. secs. 3 and 10.
	Over level land, through medium growth sage brush and native grasses.

	1. To III / III I III OLLA ANA DELO REVEL MELLALINI, MELLONA
CHAINS	
32.40	Left bank, Twomile Wash, bears S. and N. 12° W.
37.60	Right bank, Twomile Wash, 30 ft. high, bears S. 22° E. and N. 40° W.
40.01	The 1/4 sec. cor. of secs. 3 and 10, monumented with an iron post, 1 in. diam., firmly set, projecting 13 ins. above the ground, with brass cap mkd. 1/4 S3 S10 1914.
	Add the marks T40N R4W 2003 to the brass cap.
	N. 89°54' W., beginning new measurement.
	Over level land, through scattered scrub juniper, piñon, medium sage brush and native grasses.
40.14	The cor. of secs. 3, 4, 9 and 10.
	N. 0°01' W., bet. secs. 3 and 4.
	Over level land, through medium growth sage brush and native grasses.
5.86	Barbed wire fence, bears S. 40° E. and N. 40° W.
6.80	Right bank, S. Moccasin Wash, 25 ft. high, bears S. 50° E. and N. 80° W.
8.00	Left bank, S. Moccasin Wash, bears S. 42° E. and N. 42° W.
10.80	Barbed wire fence, bears S. 42° E. and N. 42° W.
17.00	Right bank, dry and sandy wash, bears S. 66° E. and N. 50° W.
19.10	Left bank, dry and sandy wash, bears S. 40° E. and N. 52° W.
35.00	Right bank, Twomile Wash, 40 ft. high, bears S. 79° E. and N. 62° W.
39.95	Left bank, Twomile Wash, bears S. 14° E. and N. 40° W.
40.03	True point for the 1/4 sec. cor. of secs. 3 and 4, at proportionate dist., there is no remaining evidence of the original cor., falls on edge of Twomile Wash and is impracticable to monument.
	From this true point, the point selected for a witness cor. to the 1/4 sec. cor. of secs. 3 and 4, bears N. 78°07' E., 20 lks. dist.
1	

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

WC
T 40 N R 4 W
1/4
S 4 | S 3

Deposit a magnet in a white plastic case at the base of the stainless steel post.

73.41

The closing cor. of secs. 3 and 4, at intersection with the Tenth Stan. Par. N., monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above a supporting mound of stone, 3 ft. base, with brass cap mkd. T41N R4W S33 S34 CC S4 S3 T40N 1914.

Add the marks 2003 to the brass cap.

Cor. located on a steep W. facing slope.

From this closing cor. the stan. sec. cor. of secs. 33 and 34, T. 41 N., R. 4 W., bears S. 89°59' W., 6.39 chs. dist., hereinbefore described.

The point for the 1/4 sec. cor. of sec. 3 only, T. 40 N., R. 4 W., is at midpoint on the N. bdy. of sec. 3.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a collar of stone, with brass cap mkd.

T 41 N R 4 W 1/4 S 3 T 40 N R 4 W

2003

Deposit a magnet in a white plastic case at the base of the stainless steel post.

From this cor., the stan. 1/4 sec. cor. of sec. 34, T. 41 N., R. 4 W., bears S. 89°59' W., 6.50 chs. dist., hereinbefore described.

From the cor. of secs. 27, 28, 33 and 34.

N. 89°58' W., bet. secs. 28 and 33.

CHAINS	2. 20 2.17 2.10 2 1.107
	Over level land, through native grasses.
40.05	The 1/4 sec. cor. of secs. 28 and 33, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. 1/4 S28 S33 1914.
	Add the marks T40N R4W 2003 to the brass cap.
	Cor. located beneath barbed wire fence, bears E. and W.
	S. 89°59' W., beginning new measurement.
	Over level land, through native grasses and sage brush.
40.04	The cor. of secs. 28, 29, 32 and 33, monumented with an iron post, 2 ins. diam. firmly set, projecting 5 ins. above the ground, with brass cap mkd. T40N R4W S29 S28 S32 S33 1914.
	Add the marks 2003 to the brass cap.
	Cor. located beneath barbed wire fence, bears E. and W.
	N. 0°04' W., bet. secs. 28 and 29.
	Over level land, gradually ascending, through native grasses.
40.02	The 1/4 sec. cor. of secs 28 and 29, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. 1/4 S29 S28 1914.
	Add the marks T40N R4W 2003 to the brass cap.
	N. 0°05' W., beginning new measurement.
	Over level to broken land, through native grasses.
40.04	The cor. of secs. 20, 21, 28 and 29, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. T40N R4W S20 S21 S29 S28 1914.
	Add the marks 2003 to the brass cap.
	From the cor. of secs. 21, 22, 27 and 28.
	N. 89°58' W., bet. secs. 21 and 28.
	Over level land, through scattered sage brush and native grasses.

CHAINS	
40.08	The 1/4 sec. cor. of secs 21 and 28, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. S21 1/4 S28 1914.
	Add the marks T40N R4W 2003 to the brass cap.
	S. 89°59' W., beginning new measurement.
	Over level land, through scattered sage brush and native grasses.
40.08	The cor. of secs. 20, 21, 28 and 29.
	N. 0°04' W., bet. secs. 20 and 21.
	Over level land, through sage brush and native grasses.
40.04	The 1/4 sec. cor. of secs. 20 and 21, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. 1/4 S20 S21 1914.
	Add the marks T40N R4W 2003 to the brass cap.
	N. 0°04' W., beginning new measurement.
	Over level land, through sage brush and native grasses.
19.70	Power line and S. right-of-way fence, Arizona State Highway No. 389, bears E. and W.
21.18	Arizona State Highway No. 389, asphalt surfaced, bears E. and W.
22.68	N. right-of-way fence, Arizona State Highway No. 389, bears E. and W.
24.50	SW cor. of Kaibab Paiute tribal building, bears S. 89°22' E., 4.81 chs. dist. The tribal building is an irregularly shaped structure, the W. and long side bears N. 8°22' W., 2.56 chs.
40.01	The cor. of secs. 16, 17, 20 and 21, monumented with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. T40N R4W S16 S17 S20 S21 1914.
	Add the marks 2003 to the brass cap.
	From this cor. the N.G.S. triangulation station "PIPE", monumented with a concrete block projecting 10 ins. above ground, with a standard brass disk, mkd. PIPE 1953 and a triangle, bears N. 73°34' E., forward bearing, 23.535 chs. dist.

	T. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona
CHAINS	
	From this same cor., Tunnel Spring, bears N. 50°05' W., 14.90 chs. dist. Note: Pipe Spring no longer exists.
	Cor. located 3.5 lks. N. of fence, bears N. and E.
	From the cor. of secs. 15, 16, 21 and 22.
	S. 89°59' W., bet. secs. 16 and 21.
	Over broken land, through sage brush and native grasses.
40.12	The 1/4 sec. cor. of secs. 16 and 21, monumented with an iron post, 1 in. diam., firmly set, projecting 11 ins. above the ground, with brass cap mkd. 1/4 S16 S21 1914.
	Add the marks T40N R4W 2003 to the brass cap.
	S. 89°57' W., beginning new measurement.
	Over broken to level land, through sage brush and native grasses.
34.30	Paved road, bears S. 10° E. and N. 10° W.
40.10	The cor. of secs. 16, 17, 20 and 21.
	N. 0°03' W., bet. secs. 16 and 17.
	Over level land, gradually ascending, through native grasses.
7.855	The SW cor. of Pipe Springs Monument visiting center, bears S. 89°24' E., 29 lks. dist.
9.535	The NW cor. of Pipe Springs Monument visiting center, bears S. 89°32′ E., 29 lks. dist., long side of visitor center, bears S. 0°01′ W., 1.68 chs.
20.015	Point for the S. 1/16th sec. cor. of secs. 16 and 17.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 40 N R 4 W S 1/16 S 17   S 16
	2003
	Deposit a magnet in a white plastic case at the base of the stainless steel post.

	1. 40 N., K. 4 N., GIIA AND SAIL RIVER METIDIAN, ARIZONA
CHAINS	
	Cor. falls in fence cor. with fences extending E. and N.
40.03	Point for the 1/4 sec. cor. of secs. 16 and 17, at proportionate dist., falls in a paved road, there is no remaining evidence of original cor.
	At the corner point
	Set a railroad spike, flush with the surface of pavement, with top mkd. 1/4 S16 S17.
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 23 ins. in the ground for a reference monument, bears S. 46°02' E., 76 ft. dist., with brass cap mkd. RM T40N R4W S16 2003 76 FT and an arrow pointing to the cor.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 23 ins. in the ground for a reference monument, bears S. 49°39' W., 64.7 ft. dist. with brass cap mkd. RM T40N R4W S17 2003 64.7 FT and an arrow pointing to the cor.
	Cor. located on W. edge of paved road, 25 ft. wide, bears S. 6° E. and N. 6° W.
40.76	Paved road, bears S. 6° E. and N. 6° W.
78.06	Phone line, buried, bears S. 32° E. and N. 32° W.
80.06	The cor. of secs. 8, 9, 16 and 17, monumented with an iron post, 2 ins. diam., firmly set, projecting 7 ins. above the ground, with brass cap mkd. T40N R4W S8 S9 S17 S16 1914. From which the 1914 bearing tree:
	A piñon stump, 17 ins. diam., bears N. 0°17' E., 147 lks. dist., mkd. T40N R4W S9 BT on an open blaze. (Record: N. 0°45' E., 144 lks.)
	Add the marks 2003 to the brass cap.
	From the cor. of secs. 9, 10, 15 and 16.
	S. 89°56' W., bet. secs. 9 and 16.
	Over rolling land, gradually ascending, through sage brush and native grasses.

	T. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona
CHAINS	
40.05	The 1/4 sec. cor. of secs. 9 and 16, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. 1/4 S9 S16 1914.
	Add the marks T40N R4W 2003 to the brass cap.
	S. 89°59' W., beginning new measurement.
	Over broken to rolling land, through scattered scrub juniper, sage brush and native grasses.
40.23	The cor. of secs. 8, 9, 16 and 17.
	N. 0°01' E., bet. secs. 8 and 9.
	Over level to rolling land, through medium growth scrub juniper, piñon, sage brush and native grasses.
39.96	The 1/4 sec. cor. of secs. 8 and 9, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. 1/4 S8 S9 1914. From which the 1914 bearing trees:
	A juniper, 15 ins. diam., bears N. 72° E., 114 lks. dist., with scribe marks 1/4 S9 BT visible on an open blaze.
	A juniper, 31 ins. diam., bears S. 63 1/2° W., 117 lks. dist., with scribe marks 1/4 S8 BT visible on open blaze. (Record: S. 61°10' W.)
	Add the marks T40N R4W 2003 to the brass cap.
	N. 0°01' E., beginning new measurement.
	Over rolling land, through medium growth of scrub juniper.
40.18	True point for the sec. cor. of secs. 4, 5, 8 and 9, determined at record distance from the original bearing trees:
	A juniper, 30 ins. diam., bears S. 50 3/4° E, 21 lks. dist., with scribe marks R4W S9 BT plainly visible on partially healed blaze. (Record: S. 66°10' E.)
	A juniper, 24 ins. diam., bears S. 78 1/2° W, 105 lks. dist., with scribe marks T40N R4W S8 BT visible on open blaze. (Record: S. 86°15' W.)
	The cor. point falls in the patio of Edna Osife and is impracticable to monument.

CHAINS

From this true cor. point, the point selected for a witness cor. to the cor. of secs. 4, 5, 8 and 9, bears S.  $12^{\circ}23'$  W., 56 lks. dist.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.

Deposit a magnet in a white plastic case at the base of the stainless steel post.

From the cor. of secs. 3, 4, 9 and 10.

N. 89°59' W., bet. secs. 4 and 9.

Over rolling land, through medium growth scrub juniper.

40.07

Point for the 1/4 sec. cor. of secs. 4 and 9, at proportionate dist., the original iron post was found laying loose on the ground.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T 40 N R 4 W S 4 
$$1/4 = \frac{S}{S} = \frac{4}{S}$$

2003

Deposit a magnet in a white plastic case at the base of the stainless steel post.

Bury the iron post alongside the stainless steel post.

80.14

The cor. of secs. 4, 5, 8 and 9.

N. 0°03' E., bet. secs. 4 and 5.

Over rolling land, through sage brush and native grasses.

	T. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona
CHAINS	
39.86	The 1/4 sec. cor. of secs. 4 and 5, monumented with an iron post, 1 in. diam., firmly set, projecting 11 ins. above the ground, with brass cap mkd. 1/4 S4 S5 1914.
	Add the marks T40N R4W 2003 to the brass cap.
	Cor. located in an old plowed field with iron fence post alongside.
	N. 0°02' E., beginning new measurement.
	Over level to rolling land, through medium growth sage brush and native grasses.
33.52	True point for the closing cor. of secs. 4 and 5, at intersection with Tenth Stan. Par. N., at proportionate dist., there is no evidence of original closing cor., falls in S. Moccasin Wash, impracticable to monument.
	From this true cor. point, the point selected for a witness cor. to the closing cor. of secs. 4 and 5, bears S. 84°28' E., 2.15 chs. dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	WC T 41 N R 4 W S 33
	S 5   S 4 T 40 N R 4 W CC
	2003
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	From this cor. point, the stan. cor. of secs. 32 and 33, T. 41 N., R. 4 W., bears N. 89°58' W., 6.38 chs. dist., hereinbefore describe.
	The true point for the 1/4 sec. cor. of sec. 4 only, T. 40 N., R. 4 W., is at midpoint on the N. bdy. of sec. 4, falls in wash, impracticable to monument.
	From the true point, the point selected for a witness cor. to the 1/4 sec. cor. of sec. 4 only, bears S. 52°40' W., 1.33 chs. dist.

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

W C
T 41 N R 4 W

1/4 S 4
T 40 N R 4 W

2003

Deposit a magnet in a white plastic case at the base of the stainless steel post.

From the true point, the stan. 1/4 cor. of sec. 33, T. 41 N., R. 4 W., bears S. 89°58' W., 6.365 chs. dist., hereinbefore described.

From the cor. of secs. 28, 29, 32 and 33.

West, bet. secs. 29 and 32.

Over level land, through native grasses and sage brush.

- 4.89 | BLM road no. 1067, 15 ft. wide, bears S. 30° E. and N. 30° W.
- 30.15 | Trail road, 15 ft. wide, bears N. 20° E. and S. 20° W.
- The 1/4 sec. cor. of secs. 29 and 32, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. S29 1/4 S32 1914.

Add the marks T40N R4W 2003 to the brass cap.

Cor. located beneath barbed wire fence, bears E. and W.

N. 89°58' W., beginning new measurement.

Over level land, through native grasses and sage brush.

The cor. of secs. 29, 30, 31 and 32, monumented with an iron post, 2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. T40N R4W S30 S29 S31 S32 1914.

Add the marks 2003 to the brass cap.

Cor. located beneath barbed wire fence, bears E. and W.

S. 89°59' W., bet. secs. 30 and 31.

GUATNIG	1. TO M., M. T H., OTTA and Batt lavel installating interest
CHAINS	
	Over level land, through scattered native grasses and sage brush.
40.03	The 1/4 sec. cor. of secs. 30 and 31, monumented with an iron post, 1 in. diam., firmly set, projecting 13 ins. above the ground, with brass cap 1/4 S30 S31 1914.
	Add the marks T40N R4W 2003 to the brass cap.
	Cor. located beneath barbed wire fence, bears E. and W.
	N. 89°58' W., beginning new measurement.
	Over level land, through native grasses and sage brush.
38.13	The cor. of secs. 25, 30, 31 and 36, on the W., bdy of the Tp., hereinbefore described.
	From the cor. of secs. 29, 30, 31 and 32.
	N. 0°01' W., bet. secs. 29 and 30.
	Over level land, through scattered sage brush and native grasses.
40.04	The 1/4 sec. cor. of secs. 29 and 30, monumented with an iron post, 1 in. diam., firmly set, flush with the ground, with brass cap mkd. 1/4 S29 S30 1914.
	Add the marks T40N R4W 2003 to the brass cap.
	North, beginning new measurement.
	Over level land, through scattered sage brush and native grasses.
40.02	The cor. of secs. 19, 20, 29 and 30, monumented with an iron post, 2 ins. diam., firmly set, flush with the ground, with brass cap mkd. T40N R4W S19 S20 S30 S29 1914.
	Add the marks 2003 to the brass cap.
	From the cor. of secs. 20, 21, 28 and 29.
	N. 89°59' W., bet. secs. 20 and 29.
	Over level land, through scattered sage brush and native grasses.

	T. 40 N., R. 4 W., Gila and Sait River Meridian, Alizona
CHAINS	
39.97	The 1/4 sec. cor. of secs. 20 and 29, monumented with an iron post, 1 in. diam., firmly set, projecting 11 ins. above the ground, with brass cap mkd. S20 1/4 S29 1914.
	Add the marks T40N R4W 2003 to the brass cap.
	N. 89°59' W., beginning new measurement.
	Over level land, through scattered sage brush and native grasses.
39.97	The cor. of secs. 19, 20, 29 and 30.
	S. 89°58' W., bet. secs. 19 and 30.
	Over rolling land, through sage brush and native grasses.
40.03	The 1/4 sec. cor. of secs. 19 and 30, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd. S19 1/4 S30 1914.
	Add the marks T40N R4W 2003 to the brass cap.
	S. 89°58' W., beginning new measurement.
	Over rolling land, through sage brush and native grasses.
38.06	The cor. of secs. 19, 24, 25 and 30 on the W. bdy. of the Tp., hereinbefore described.
	From the cor. of secs. 19, 20, 29 and 30.
	N. 0°03' W., bet. secs. 19 and 20.
	Over level land, through scattered sage brush and native grasses.
40.03	The 1/4 sec. cor. of secs. 19 and 20, monumented with an iron post, 1 in. diam., firmly set, projecting 11 ins. above the ground, with brass cap mkd. 1/4 S19 S20 1914.
	Add the marks T40N R4W 2003 to the brass cap.
	N. 0°03' W., beginning new measurement.
	Over level land, through scattered sage brush and native grasses.

CHAINS	1. 40 N., K. 4 W., Gila and Salt River Meridian, Arrizona
CHAINS	
20.88	S. right-of-way fence, Arizona State Highway No. 389, bears E. and W.
22.38	Arizona State Highway No. 389, asphalt surfaced, bears E. and W.
23.89	N. right-of-way fence, Arizona State Highway No. 389, and power line, bears E. and W.
40.02	The cor. of secs. 17, 18, 19 and 20, monumented with an iron post, 2 ins. diam., firmly set, buried 1 ft. below the ground, with brass cap mkd. T40N R4W S17 S18 S19 S20 1914, from which the remaining 1914 bearing trees:
	A juniper, 15 ins. diam., bears N. 64 1/2° E., 83 lks. dist., with scribe marks T40N R4W S17 BT visible on open blaze.
	A juniper, 20 ins. diam., bears S. 44° W., 50 lks. dist., with a healed blaze.
	Add the marks 2003 to the brass cap.
	Raise the iron post to project 2 ins. above the ground.
	From the cor. of secs. 16, 17, 20 and 21.
	N. 89°59' W., bet. secs. 17 and 20.
	Over level to rolling land, through scattered scrub juniper, sage brush and native grasses.
19.96	Point for the E. 1/16 sec. cor. of secs. 17 and 20.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T 40 N R 4 W
	S 17 E 1/16——
	s 20
	2003
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. located at the intersection of fences, 5 strand barbed wire, bears N. and E.

	T. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona
CHAINS	
39.92	The 1/4 sec. cor. of secs. 17 and 20, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above a supporting mound of stone, 3 ft. base, 1 1/2 ft. high, with brass cap mkd. S17 1/4 S20 1914.
	Add the marks T40N R4W 2003 to the brass cap.
	N. 89°59' W., beginning new measurement.
	Over level to rolling land, through scattered scrub juniper, sage brush and native grasses.
39.99	The cor. of secs. 17, 18, 19 and 20.
	S. 89°58' W., bet. secs. 18 and 19.
	Over level to rolling land, through scattered scrub juniper, sage brush and native grasses.
35.73	Trail road, bears S. 32° E. and N. 32° W.
40.03	The 1/4 sec. cor. of secs. 18 and 19, monumented with an iron post, 1 in. diam., firmly set, bent over.
·	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 40 N R 4 W S 18
	1/4 —— S 19
	2003
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Bury the iron post alongside the stainless steel post.
	S. 89°58' W., beginning new measurement.
	Over level land, through scattered scrub juniper, sage brush and native grasses.
37.90	The cor. of secs. 13, 18, 19 and 24 on the W. bdy. of the Tp., hereinbefore described.

CHAIN	S	
		From the cor. of secs. 17, 18, 19 and 20.
	l	N. 0°07' W., bet. secs. 17 and 18.
		Over rolling land, through light growth piñon and juniper.
39.	97	The 1/4 sec. cor. of secs. 17 and 18, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. 1/4 S18 S17 1914. From which the 1914 bearing trees:
		A piñon, 12 ins. diam., bears S. 68° E., 65 lks. dist., with scribe marks 1/4 S17 visible on partially open blaze. (Record: S. 67°30' E., 67 lks.)
		A piñon, 11 ins. diam., bears S. 48 1/2° W., 65 lks. dist., with scribe marks 1/4 S18 BT visible on open blaze.
		Add the marks T40N R4W 2003 to the brass cap.
		N. 0°02' W., beginning new measurement.
		Ascending over broken mountainous land, through medium growth scrub juniper and piñon.
39.	. 93	The sec. cor. of secs. 7, 8, 17 and 18, monumented with an iron post, 2 ins. diam., firmly set, projecting 9 ins. above the ground, with brass cap mkd. T40N R4W S7 S8 S18 S17 1914.
		Adds the marks 2003 to the brass cap.
		From the cor. of secs. 8, 9, 16 and 17.
		s. 89°54' W., bet. secs. 8 and 17.
		Ascend steep E. facing slope, over sandy soil and sandstone outcrops, through scrub juniper and piñon.
4.	.17	Paved road, asphalt surfaced, bears S. 6° E. and N. 6° W.
39	.96	Point for the 1/4 sec. cor. of secs. 8 and 17, at proportionate dist., there is no remaining evidence of the original cor.
		Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

	1. TO N., K. T H., GITA AND SAIT RIVER METICIAN, ATTZONA
CHAINS	
	T 40 N R 4 W
	S 8
	1/4 —
	S 17
	2003
	from which
	An XBO chiseled on a vertical sandstone rock face, bears S. 74 1/4° W., 11 lks. dist.
	An XBO chiseled on a sandstone boulder, 2 x 3 x 5 ft., bears N. 4 1/4° W., 11 lks. dist.
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
79.92	The cor. of secs. 7, 8, 17 and 18.
	N. 89°56' W., bet. secs. 7 and 18.
	Descending over broken land, through medium growth scrub juniper and piñon.
39.97	The 1/4 sec. cor. of secs. 7 and 18, monumented with an iron post, 1 in. diam., firmly set, projecting 24 ins. above the ground, in a supporting mound of stone, with brass cap mkd. 1/4 S7 S18 1914. From which the 1914 bearing trees:
	A piñon, 8 ins. diam., bears S. 29° E., 141 lks. dist., with scribe marks 1/4 S18 BT visible on open blaze. (Record: S. 28° E., 142 lks.)
	A piñon, 15 ins. diam., bears N. 50°45' W., 136 lks. dist., with scribe marks S7 BT visible on open blaze. (Record: 134 lks.)
	Add the marks T40N R4W 2003 to the brass cap.
	Rebuild supporting mound of stone, 3 ft. base to top.
	N. 89°53' W., beginning new measurement.
	Over rolling land, through medium growth scrub juniper and piñon.
37.78	The cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp., hereinbefore described.

	T. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona
CHAINS	
	From the cor. of secs. 7, 8, 17 and 18.
	N. 0°03' W., bet. secs. 7 and 8.
	Over steep mountainous slope, through medium growth scrub juniper and piñon.
39.77	The 1/4 sec. cor. of secs. 7 and 8, monumented with an iron post, 1 in. diam., projecting 11 ins. above the ground, with brass cap. mkd. 1/4 S7 S8 1914. From which the 1914 bearing trees:
	A piñon, standing dead, 24 ins. diam., bears N. 30° E., 51 lks. dist., with scribe marks 1/4 S8 BT faintly visible on open blaze.
	A piñon, 13 ins. diam., bears S. 55 1/2° W, 10 lks. dist., with scribe marks 1/4 S7 BT plainly visible on open blaze. (Record: S. 59° W., 9 lks.)
	Add the marks T40N R4W 2003 to the brass cap.
	North, beginning new measurement.
	Over mountainous land, through scattered piñon and juniper.
40.08	The sec. cor. of secs. 5, 6, 7 and 8, monumented with an iron post, 2 ins. diam., firmly set, projecting 13 ins. above a supporting mound of stone, 3 ft. base, with brass cap mkd. T40N R4W S6 S5 S7 S8 1914. From which the 1914 bearing trees:
	A piñon, 12 ins. diam., bears N. 40° E., 8 lks. dist., with scribe marks T40N R4W S5 BT visible on open blaze.
	A piñon, 14 ins. diam., bears N. 56 1/2° W., 37 lks. dist., with scribe marks T40N R4W S6 BT visible on open blaze. (Record: N. 58° W., 39 lks.)
	Add the marks 2003 to the brass cap.
	From the cor. of secs. 4, 5, 8 and 9.
	S. 89°37' W., bet. secs. 5 and 8.
	Over rolling land, through medium growth sage brush and native grasses.
8.83	Asphalt road, 30 ft. wide, bears N. and S.

	T. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona
CHAINS	
40.01	The 1/4 sec. cor. of secs. 5 and 8, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. S5 1/4 S8 1914.
	Add the marks T40N R4W 2003 to the brass cap.
	S. 89°47' W., beginning new measurement.
	Over rolling to broken land, though medium growth sage brush, native grasses, juniper and piñon.
39.96	The cor. of secs. 5, 6, 7 and 8.
	N. 89°50' W., bet. secs. 6 and 7.
	Over broken land, through scattered juniper, piñon and native grasses.
39.98	The 1/4 sec. cor. of secs. 6 and 7, monumented with an iron post, 1 in. diam., firmly set, projecting 18 ins. above the ground, with brass cap mkd. 1/4 S6 S7 1914.
:	Reset the post 30 ins. in the ground
	Add the marks T40N R4W 2003 to the brass cap.
	N. 89°49' W., beginning new measurement.
	Ascending over mountainous broken land, through scattered juniper, piñon and native grasses.
37.72	The true point for the cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the Tp., hereinbefore described.
	From the cor. of secs. 5, 6, 7 and 8.
	N. 0°01' E., bet. secs. 5 and 6.
	Over broken mountainous land, through scattered scrub juniper and piñon.
39.94	The 1/4 sec. cor. of secs. 5 and 6, monumented with an iron post, 1 in. diam., firmly set, projecting 11 ins. above the ground, with brass cap mkd. 1/4 S6 S5 1914. From which the bearing 1914 bearing trees:

CHAINS

A piñon, 9 ins. diam., bears S. 65°15' E., 32 lks. dist.,

A piñon, 16 ins. diam., bears S. 53°30' W., 19 lks. dist., with scribe marks 1/4 S6 BT visible on open blaze.

with scribe marks 1/4 S5 BT visible on open blaze.

Add the marks T40N R4W 2003 to the brass cap.

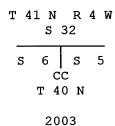
N. 0°01' W., beginning new measurement.

Over broken to level land, through scattered scrub juniper, piñon, sage brush and native grasses.

The original closing cor. of secs. 5 and 6, monumented with an iron post, 2 ins. diam., firmly set, projecting, 12 ins. above the ground, with brass cap mkd. T41N R4W S31 S32 CC S6 S5 T40N 1914. Add the marks AM 2003 to the brass cap, invert and bury in place.

33.84 Point for the closing cor. of secs. 5 and 6, at intersection with the Tenth Stan. Par. N.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.



Deposit a magnet in a white plastic case at the base of the stainless steel post.

From this closing cor. the stan. cor. of secs. 31 and 32, T. 40 N., R. 4 W., bears S. 89°59' W., 6.44 chs. dist., hereinbefore described.

The point for the 1/4 sec. cor. of secs. 5 only, T. 40 N., R. 4 W. is at midpoint on the N. bdy. of sec. 5.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

CHAINS

T 41 N R 4 W

1/4 S 5
T 40 N R 4 W

2003

Deposit a magnet in a white plastic case at the base of the stainless steel post.

From this cor., the stan. 1/4 sec. cor. of sec. 32, T. 41 N., R. 4 W., bears S. 89°59' W., 6.44 chs. dist., hereinbefore described.

The point for the 1/4 sec. cor. of sec. 6 only, T. 40 N., R. 4 W., is at proportionate dist. on the N. bdy. of sec. 6.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

2003

Deposit a magnet in a white plastic case at the base of the stainless steel post.

From this cor., the true point for the stan. 1/4 sec. cor. of sec. 31, T. 41 N., R. 4 W., bears S. 89°55' W., 6.59 chs. dist., hereinbefore described.

### Subdivision of Section 17, T. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona

From the 1/4 sec. cor. of secs. 17 and 20.

N. 0°05' W., on the N. and S. center line of sec. 17.

Ascending steeply over sandstone outcrops, through scattered native grasses.

20.00 Point for the center S. 1/16 sec. cor. of sec 17.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

### Subdivision of Section 17, T. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona

	T. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona
CHAINS	
	T40NR4W C S 1/16   S 17 C
	2003
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Continue over broken land and sandstone outcrops, through scattered native grasses.
40.00	Point for the center 1/4 sec. cor. of sec. 17 at intersection with the E. and W. center line of sec. 17.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 12 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	T 40 N R 4 W
	C 1/4 S 17
i	2003
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. located on E. edge of steep sandstone cliff, bears N. and S.
79.98	The 1/4 sec. cor. of secs. 8 and 17.
	From the 1/4 sec. cor. of secs. 16 and 17.
	S. 89°59' W., on the E. and W. center line of sec. 17.
	Over level to broken land, through scattered sage brush and native grasses.
19.97	Point for the center E. 1/16 sec. cor. of sec. 17.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T40N R4W E 1/16
	C———C S 17
	2003

Subdivision of Section 17, T. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona

	T. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona		
CHAINS			
	Deposit a magnet in a white plastic case at the base of the stainless steel post.		
39.94	The center 1/4 sec. cor. of sec. 17.		
79.94	The 1/4 sec. cor. of secs. 17 and 18.		
	SE 1/4		
	From the E. 1/16 sec. cor. of secs. 17 and 20.		
	N. 0°04' W., on the N. and S. center line of the SE 1/4 of sec. 17.		
	Over rolling to broken land, through scattered sage brush and native grasses.		
20.01	Point for the SE 1/16 sec. cor. of sec. 17, at intersection with the E. and W. center line of the SE 1/4 of sec. 17.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.		
	T40N R4W		
	SE 1/16 S 17		
	2003		
	Deposit a magnet in a white plastic case at the base of the stainless steel post.		
	Cor. located at fence cor., with fences extending E. and S.		
40.02	The center E. 1/16 sec. cor. of sec. 17.		
	From the S. 1/16 sec. cor. of secs. 16 and 17.		
	West, on the E. and W. center line of the SE 1/4 of sec. 17.		
	Over rolling to broken land, through scattered scrub juniper, sage brush and native grasses.		
19.96	The SE 1/16 sec. cor. of sec. 17.		
39.92	The center S. 1/16 sec. cor. of sec. 17.		

#### T. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona

CHAINS

#### GENERAL DESCRIPTION

The area surveyed is within the Kaibab Paiute Indian Reservation. The terrain is level to broken and mountainous. The drainage is southerly, with the Twomile Wash and Moccasin Wash being the principal drainages. Tribal offices are located in section 20.

The elevation varies from 4900 to 6500 feet above sea level. The soil is mostly sandy with sandstone outcrops in the NE 1/4 and the N 1/2 of the SW 1/4. The vegetation consists mostly of native grasses, sage brush, scrub juniper and piñon.

Principal access to the township is provided by Arizona State Highway No. 389. There are numerous trail roads throughout the township. Much of the township is used for grazing of live stock. There is no evidence of current mining activity. Pipe Springs National monument is located in the SE 1/4 of the SE 1/4 of sec. 17.

The mean magnetic declination of 12  $3/4^{\circ}$  E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2000 for the dates of survey.

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

### FIELD ASSISTANTS

11000	VODIDIVALD
NAMES	CAPACITY
Robert J. Lyle	Surveying Technician
Michelle Meece	Surveying Technician
John Heintel	Surveying Technician
Nelson Kinsel	Surveying Technician

#### CERTIFICATE OF SURVEY

I, W. William Foster, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 25th day of June, 2003, and supplemental special instructions bearing the date 17th July, 2003, I have the dependently resurveyed a portion of the Tenth Standard Parallel North (north boundary), a portion of the First Guide Meridian West (west boundary), a portion of the east boundary and a portion of the subdivisional lines and subdivided section 17, T. 40 N., R. 4 W., of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction. 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.

9 23 04

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the Tenth Standard Parallel North (north boundary), a portion of the First Guide Meridian West (west boundary), a portion of the east boundary and a portion of the subdivisional lines and the subdivision of section 17, T. 40 N., R. 4 W., Gila and Salt River Meridian, in the State of Arizona, executed by W. William Foster, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

(Chief Cadastral Surveyor of Arizona)

CERTIFY That the foregoing transcript of the field notes of the above described surveys in T. 40 N., R. 4 W., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

(Chief Cadastral Surveyor of Arizona)