ORIGINAL

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE DEPENDENT RESURVEY OF

THE NINTH STANDARD PARALLEL NORTH (SOUTH BOUNDARY)

AND

THE EAST, WEST AND NORTH BOUNDARIES

AND

THE SURVEY OF THE SUBDIVISIONAL LINES,

TOWNSHIP 37 NORTH, RANGE 30 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA

EXECUTED BY

Alvina A. Begaye, Cadastral Surveyor

Under Special Instructions dated and approved March 9, 2009, which provided for the surveys included under Group No. 1062, and assignment instructions dated March 9, 2009.

Survey commenced March 10, 2009

Survey completed June 30, 2009

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TOWNSHIP 37 NORTH RANGE 30 EAST GILA AND SALT RIVER MERIDIAN, ARIIZONA

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T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of the Ninth Standard Parallel North (south boundary) and the east, west and north boundaries and the survey of the subdivisional lines, Township 37 North, Range 30 East, Gila and Salt River Meridian, Arizona.

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

Ty White surveyed the Ninth Standard Parallel North (south boundary) and the north and west boundaries, Township 37 North, Ranges 30 and 31 East, in 1951. William F. Olver dependently resurveyed portions of the west and north boundaries, Township 37 North, Range 30 East, in 1999.

The survey was executed in accordance with the specifications as set forth in the $\underline{\text{Manual of Instructions for the Survey of the}}$ $\underline{\text{Public Lands of the United States, 1973}}$, and the Special Instructions dated March 9, 2009, for Group Number 1062, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation 5700 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 Global Positioning System (GPS) static observations post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) MONTICELLOUT2006 CORS ARP, AZTEC CORS ARP, CHACOCNHP_NM2005 CORS ARP. The NAD 83 (CORS96) (EPOCH: 2002), geographic position of the southeast corner of the township is as follows:

Latitude: 36°33'47.09" N. Longitude: 109°04'04.12" W.

The mean magnetic declination is 10 $1/2^{\circ}$ E.

CHAINS	1. 37 N., X. 30 E., GIIA ANA SAIC RIVEL MELITIAN, ALIZONA						
	Restoring the survey executed by Ty White, in 1951						
	Beginning at the stan. cor. of Tps. 37 N., Rs. 30 and 31 E., on the S. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. SC T37N R30E R31E S36 S31 1951, with a mound of stone 3 ft. base, 1 ft. high, N. of cor.						
	Add the marks 2009 to the brass cap.						
	West, on the S. bdy. of sec. 36.						
	Over rolling and broken land.						
27.65	Apache County Road C541, a graded road, 20 ft. wide, bears N. 45° E. and S. 45° W.						
35.10	Wash, 50 ft. wide, 15 ft. deep, drains N. 10° E.						
40.00	The stan. 1/4 sec. cor. of sec. 36, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. SC 1/4 S36 1951, with an embedded mound of stone, 2 ft. base, N. of cor.						
	Remark the brass cap to read						
	T 37 N R 30 E						
	SC 1/4 S 36 —————						
	2009 1951 —————————————————————————————————						
	West, beginning new measurement.						
	Over rolling and broken land.						
36.15	Trail road, bears S. 20° E. and N. 20° W.						
39.97	The stan. cor. of secs. 35 and 36, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. SC T37N R30E S35 S36 1951, with a mound of stone, 3 ft. base, 1 ft. high, S. of cor.						
	Add the marks 2009 to the brass cap.						
	S. 89°59' W., on the S. bdy of sec. 35. Over rolling land.						
	over retring rand.						

CHAINS	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
40.02	The stan. 1/4 sec. cor. of sec. 35, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass mkd. SC 1/4 S35 1951, with an embedded mound of stone, 3 ft. base, N. of cor.
	Remark the brass cap to read
	T 37 N R 30 E SC 1/4 S 35
	——————————————————————————————————————
	2009 1951
	S. 89°59' W., beginning new measurement
	Over rolling land.
10.90	Graded road, 15 ft. wide, bears S. 5° E. and N. 5° W.
14.60	Underground waterline, bears N. 5° E. and S. 5° W.
40.00	The stan. cor. of secs. 34 and 35, monumented with an iron post, 2 1/2 ins. diam., firmly set, flush with the surface of the ground, encircled with a collar of stone, with brass cap mkd. SC T37N R30E S34 S35 1951.
	Add the marks 2009 to the brass cap.
	West, on the S. bdy. of sec. 34.
	Over rolling land.
40.01	The stan. 1/4 sec. cor. of sec. 34, monumented with an iron post, 1 in. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. SC 1/4 S34 1951.
	Remark the brass cap to read
	T 37 N R 30 E
	SC 1/4 S 34 —————
	2009 1951
	S. 89°59' W., beginning new measurement.
	Over rolling land.

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
39.99	The stan. cor. of secs. 33 and 34, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, encircled with a collar of stone, with brass cap mkd. SC T37N R30E S33 S34 1951.
	Add the marks 2009 to the brass cap.
	S. 89°59' W., on the S. bdy. of sec. 33.
	Over rolling land.
39.97	The stan. 1/4 sec. cor. of sec. 33, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. SC 1/4 S33 1951, from which the remaining orig. bearing tree
	A juniper, 8 ins. diam., with no definite root hole, was found lying loose nearby, with scribe marks SC 1/4 S33 BT on open blaze.
	Remark the brass cap to read
	SC T 37 N R 30 E 1/4 S 33
	2009 1951
	West, beginning new measurement.
	Over rolling land.
4.30	Trail road, bears S. 65° E. and N. 65° W.
38.80	Wash, 25 ft. wide, 5 ft. deep, drains N. 10° E.
40.00	The stan. cor. of secs. 32 and 33, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. SC T37N R30E S32 S33 1951, with an embedded mound of stone, 3 ft. base, N. of cor.
	Add the marks 2009 to the brass cap.
	S. 89°57' W., on the S. bdy. of sec. 32.
	Over rolling land.

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona						
CHAINS							
40.04	The stan. 1/4 sec. cor. of sec. 32, monumented with an iron post, 2 1/2 ins. diam., firmly set, flush with the surface of the ground, with brass cap mkd. SC 1/4 S32 1951, with a mound of stone, 3 ft. base, 1 ft. high, N. of cor.						
	Remark the brass cap to read						
	T 37 N R 30 E						
	SC 1/4 S 32						
	2009 1951						
	West, beginning new measurement.						
	Over rolling land.						
37.25	Trail road, bears N. 15° E. and S. 15° W.						
40.04	The stan. cor. of secs. 31 and 32, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. SC T37N R30E S31 S32 1951, from which the remains of the orig. bearing trees						
	A piñon stump, 10 ins. diam. at base, bears N. 60 1/4° E., 91 lks. dist., with scribe marks N R30E S32 SC BT on open blaze. (Record: N. 61° E., 89 lks.)						
	A juniper, 36 ins. diam. at base, bears N. 50 3/4° E., 46 lks. dist., with scribe marks T37N R30E S32 SC BT on open blaze. (Record: 43 lks.)						
	Add the marks 2009 to the brass cap.						
	S. 89°59' W., on S. bdy. of sec. 31.						
	Over broken and rolling land.						
4.10	Trail road, bears N. 35° E. and S. 35° W.						
40.05	The stan. 1/4 sec. cor. of sec. 31, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. SC 1/4 S31 1951, with a mound of stone, 4 ft. base, 1 ft. high, N. of cor.						
	Remark the brass cap to read						

T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
	T 37 N R 30 E
	SC
	1/4 S 31
	2009
	1951
	S. 89°58' W., beginning new measurement.

40.03

The stan. cor. of Tps. 37 N., Rs. 29 and 30 E., monumented with a flanged iron post, 30 ins. long, 2 1/2 ins. diam., firmly set, 22 ins. in the ground, with brass cap missing, in a mound of stone, 2 ft. base, to top, from which the remains of the orig. bearing trees

The root hole, of a dead piñon, lying alongside, bears N. 13 $3/4^{\circ}$ E., 1.54 chs. dist., with scribe marks T37N R30E BT on open blaze.

A juniper, 12 ins. diam., bears N. 69 1/2° W., 80 lks. dist., with scribe marks T37N R29E S36 SC BT on open blaze.

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.

2009

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.

Dependent Resurvey of the East Boundary, T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona

Restoring the survey executed by Ty White, in 1951

From the stan. cor. of Tps. 37 N., Rs. 30 and 31 E., hereinbefore described.

	1. 3/ N., R. 30 E., Gila and Salt River Meridian, Arrzona
CHAINS	N. 0°01' W., bet. secs. 31 and 36.
	Over rolling land.
18.85	Apache County Road C541, a graded road, 20 ft. wide, bears N. 85° E. and S. 85° W.
40.00	True point for the 1/4 sec. cor. of secs. 31 and 36, at proportionate dist.; falls on the S. edge of a manmade ditch, where it is impracticable to establish a permanent monument.
41.00	The witness cor. to the 1/4 sec. cor. of secs. 31 and 36, monumented with the rusted remains of a badly decayed iron post, firmly set, 24 ins. below the surface of the ground, with a mound of stone, 4 ft. base, 1 ft. high, W. of cor.
	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.
	WC T 37 N R 30 E R 31 E 1/4 S 36 S 31
	2009
	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.
	Witness cor. located on the N. bank of a manmade ditch, 20 ft. wide, 3 ft. deep, drains N. 40° E.
	N. 0°01' W., beginning new measurement.
	Over rolling land.
39.02	The cor. of secs. 25, 30, 31 and 36, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. T37N R30E R31E S25 S30 S31 S36 1951, with a mound of stone, 3 1/2 ft. base, 1 ft. high, W. of cor.
	Add the marks 2009 to the brass cap.
	North, bet. secs. 25 and 30.

	J. J. M., N. 30 B., Giff and bare Miles Melidan, Alizona
CHAINS	Over rolling land.
40.03	True point for the 1/4 sec. cor. of secs. 25 and 30, at proportionate dist.; falls in a wash, where it is impracticable to establish a permanent monument.
41.43	The 1/4 sec. cor. of secs. 25 and 30, monumented with an iron post, 1 in. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. 1/4 S25 S30 WC 1951, with an embedded mound of stone, 3 ft. base, W. of cor.
	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.
	WC T 37 N R 30 E R 31 E $1/4$ S 25 \bigvee S 30
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Remove the iron post from the area.
	Rebuild the mound of stone, 3 ft. base, 1 ft. high, W. of cor.
	North, beginning new measurement.
	Over rolling land.
38.62	The cor. of secs. 19, 24, 25 and 30, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. T37N R30E R31E S24 S19 S25 S30 1951, with a mound of stone, 4 ft. base, 1 ft. high, W. of cor.
	Add the marks 2009 to the brass cap.
	N. 0°01' W., bet. secs. 19 and 24.
	Over rolling land.
22.05	
32.95	Graded road, 15 ft. wide, bears S. 65° E. and N. 65° W.
:	

	T. 3/ N., R. 30 E., Glia and Salt River Meridian, Arizona
CHAINS	
40.01	The 1/4 sec. cor. of secs. 19 and 24, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. 1/4 S24 S19 1951, with a mound of stone, 4 ft. base, 2 ft. high, W. of cor.
	Remark the brass cap to read
	T 37 N
	1/4 R 30 E R 31 E S 24 S 19
	2009 1951
	North, beginning new measurement.
2.60	Graded road, 15 ft. wide, bears N. 10° E. and S. 10° W.
39.20	S. right-of-way fence of Navajo Route 33, barbed wire, 5 strand parallels highway.
40.04	Point for the cor. of secs. 13, 18, 19 and 24, at proportionate dist; there is no remaining evidence of the orig. cor.; falls in Navajo Route 33, asphalt surface, bears N. 70° E. and S. 70° W.
	Set a PK nail flush in asphalt pavement.
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, for a reference monument, bears S. 39°43' E., 129.40 ft. dist., with brass cap mkd. RM T37N R31E S19 129.4 FT TO COR 2009 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, for a reference monument, bears N 40°26' W., 80.5 ft. dist., with brass cap mkd. RM T37N R30E S13 80.5 FT TO COR 2009 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	A church belfry, at Red Rock, bears S. 76°00' E. (Record: S. 76°29' E.)
	N. gable of Red Rock Trading Post, bears S. 65°59' E. (Record: S. 66°40' E.)

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	From this cor. point, a brass tablet, 3 ins. diam., firmly set, flush with the surface of the ground, in a concrete collar, 6 ins. diam., with top mkd. BIA ROADS 19, bears N. 83°59' W., 1.66 chs. dist., with an angle iron, set alongside, projecting 30 ins. above ground, mkd. PT 645+69.81.
	Cor. is located, 80 links S. of the N. right-of-way fence of Navajo Route 33, barbed wire, 5 strand, parallels highway.
	North, bet. secs. 13 and 18.
	Over rolling land.
40.04	The 1/4 sec. cor. of secs. 13 and 18, determined at the E. edge of an embedded mound of stone, 3ft. base, and is accepted as the best available evidence of the orig. cor. position.
	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 37 N R 30 E R 31 E 1/4 S 13 S 18
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	North, beginning new measurement.
23.75	Red Wash, 100 ft. wide, 2 ft. deep, drains S. 65° E.
39.97	The cor. of secs. 7, 12, 13 and 18, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. T37N R30E R31E S12 S7 S13 S18 1951, with a mound of stone, 3 ft. base, 1 ft. high, W. of cor.
	Add the marks 2009 to the brass cap.
	North, bet. secs. 7 and 12.
	Over rolling land, through an area of sand dunes.
40.04	The 1/4 sec. cor. of secs. 7 and 12, monumented with an iron post, 2 1/2 ins. diam., firmly set, 3 ins. below the surface of the ground, with brass cap mkd. 1/4 S12 S7 1951.

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	Remark the brass cap to read
	T 37 N
	1/4 R 30 E R 31 E S 12 S 7
	2009 1951
	Cor. is located in an area of drifting sand.
	N. 0°01' W., beginning new measurement.
	Over rolling land.
6.60	Navajo Route 63, asphalt surface, 50 ft. wide, bears S. 15° E. and N. 15° W.
14.36	From this point, a brass tablet, 3 ins. diam., firmly set, 5 ins. below the surface of the ground, in a concrete collar, 6 ins. diam., with top mkd. BIA ROADS 19, bears West, 1.86 chs. dist., with an angle iron, set alongside, projecting 24 ins. above ground, mkd. PT 97+28.58.
18.00	Navajo Route 63, asphalt surface, 50 ft. wide, bears N. 5° E. and S. 5° W.
40.03	The cor. of secs. 1, 6, 7 and 12, monumented with an iron post, 2 1/2 ins. diam., firmly set, 5 ins. below the surface of the ground, with brass cap erroneously mkd. WC T37N R30E R31E S1 S6 S12 S7 1951. The 1951 record indicates that the true point for this cor. was not monumented but instead a witness cor. was established. The distances from this cor. point to recovered monuments on either side more closely reflects the record distances to the true point, so it is accepted as to have been monumenting the true point.
	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 37 N R 30 E R 31 E S 1 S 6 S 12 S 7
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

	1. 5, 11, 11. 50 D., Clea and Balo Miles including including
CHAINS	Bury the iron post alongside the stainless steel post.
	Cor. is located on the E. edge of an abandoned graded road, 10 ft. wide, bears N. 10° E. and S. 10° W and 2.00 chs. W. of another abandoned graded road, 30 ft. wide, bears North and South.
	North, bet. secs. 1 and 6.
	Over rolling land.
36.70	Graded road, 15 ft. wide, bears N. 60° E. and S. 60° W.
40.00	The 1/4 sec. cor. of secs. 1 and 6, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. 1/4 S1 S6 1951.
	Remark the brass cap to read
	T 37 N
	1/4 R 30 E R 31 E
	s 1 s 6
:	1951 2009
	North, beginning new measurement.
:	Over rolling land.
40.01	The cor. of Tps. 37 and 38 N., Rs. 30 and 31 E., monumented with an iron post, 2 1/2 ins. diam., firmly set, flush with the surface of the ground, encircled with a collar of stone, with brass cap mkd. T38N R30E R31E S36 S31 S1 S6 T37N 1951.
	Add the marks 2009 to the brass cap.
	From this cor. point, an open end iron pipe, 2 ins. diam., of unknown origin, firmly set, projecting 2 ins. above ground, bears S. 16°36' E. 4.6 lks. dist.
	Dependent Resurvey of the West Boundary, T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
	Restoring the survey executed by Ty White, in 1951

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	From the stan. cor. of Tps. 37 N., Rs. 29 and 30 E., hereinbefore described.
	N. 0°01' W., bet. secs. 31 and 36.
	Over rolling land.
31.90	Barbed wire fence, 4 strand, bears S. 85° E. and N. 85° W., enter cultivated field.
40.04	The 1/4 sec. cor. of secs. 31 and 36, monumented with an iron post, 1 in. diam., 36 ins. long, firmly set, 6 ins. below the surface of the ground, with brass cap mkd. 1/4 S36 S31 1951.
	At the corner point
	Reset the iron post, 24 ins. below the surface of the ground and remark the brass cap to read
	T 37 N 1/4 R 29 E R 30 E S 36 S 31
	2009 1951
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears East, 200.0 ft. dist., with brass cap mkd. RM T37N R30E 1/4 S31 200.0 FT TO COR 2009 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears South, 535.0 ft. dist., with brass cap mkd. RM T37N R29E 1/4 S36 535.0 FT TO COR 2009 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Deposit a magnet, in a white plastic case, at the base of the iron post.
	Cor. is located in a cultivated field.
	North, beginning new measurement.
	Over rolling land.

CHAINS 8.55	Barbed wire fence, 5 strand, bears N. 70° E. and S. 70° W., leave cultivated field.
9.95	Power line, bears N. 70° E. and S. 70° W.
40.03	The cor. of secs. 25, 30, 31 and 36, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. T37N R29E R30E S25 S30 S36 S31 1951, with an embedded mound of stone, 2 ft. base, W. of cor.
	Add the marks 2009 to the brass cap.
	North, bet. secs. 25 and 30.
	Over rolling land.
28.85	S. right-of-way fence of Navajo Route 33, barbed wire, 5 strand, parallels highway.
29.60	Navajo Route 33, asphalt surface, 30 ft. wide, bears N. 85° E. and S. 85° W.
30.30	N. right-of-way fence of Navajo Route 33, barbed wire, 5 strand, parallels highway.
40.00	The 1/4 sec. cor. of secs. 25 and 30, determined at the E. edge of an embedded mound of stone, 3 ft. base, 1 ft. high, and is accepted as the best available evidence of the orig. cor. position.
	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 37 N R 29 E R30 E 1/4 S 25 S 30
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	N. 0°01' W., beginning new measurement.
	Over rolling land.
15.90	Navajo Route 332, a graded road, 30 ft. wide, bears N. 15° E. and S. 15° W.

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
40.01	Point for the cor. of secs. 19, 24, 25 and 30, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N
	R 29 E R 30 E
	S 24 S 19
	S 25 S 30
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	From this cor. point, a rebar, 5/8 ins. diam., of unknown origin, firmly set, projecting 3 ins. above ground, bears S. 5°41' E., 7.3 lks. dist.
	N. 0°01' W., bet. secs. 19 and 24.
	Over rolling land.
40.01	Point for the 1/4 sec. cor. of secs. 19 and 24, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37. N
	1/4
	R 29 E R 30 E S 24 S 19
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.02	The cor. of secs. 13, 18, 19 and 24, monumented with an iron post, 2 1/2 ins. diam., firmly set, 15 ins. below the surface of the ground, with brass cap mkd. T37N R29E R30E S13 S18 S24 S19 1951, from which the remains of the orig. bearing trees
	A juniper, 16 ins. diam., bears N. 26 3/4° E., 84 lks. dist., with scribe marks T37NR30E S18 BT on partially healed blaze.
	A piñon stump, 12 ins. diam., bears S. 41 3/4° E., 84 lks. dist., with scribe marks BT on partially healed blaze.

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	A juniper, 10 ins. diam., bears S. 69 1/4° W., 1.02 chs. dist., with scribe marks T37N R29E S24 BT on partially healed blaze.
	A piñon, 20 ins. diam., bears N. 16° W., 63 lks. dist., with illegible scribe marks on partially healed blaze. (Record: N. 69 1/2° W., 82 lks.)
	Add the marks 2009 to the brass cap.
	North, bet. secs. 13 and 18.
	Over rolling land.
17.60	Trail road, bears N. 60° E. and S. 60° W.
40.03	The 1/4 sec. cor. of secs. 13 and 18, monumented with an iron post, 1 in. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. 1/4 S13 S18 1951, from which the remains of the orig. bearing trees
	A pinon, 8 ins. diam., bears N. 29 3/4° E., 80 lks. dist., with healed blaze.
	A root hole, with no remaining evidence of the tree, bears N. 20 1/4° W., 66 lks. dist.
	Remark the brass cap to read
	T 37 N
	1/4 R 29 E R 30 E S 13 S 18
	2009 1951
	N. 0°01' W., beginning new measurement.
	Over rolling land.
7.65	Graded road, 45 ft. wide, bears S. 20° E. and N. 20° W.
40.02	The cor. of secs. 7, 12, 13 and 18, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T37N R29E R30E S12 S7 S13 S18 1951, from which the remaining orig. bearing trees
	A juniper, 40 ins. diam., bears S. 32 1/4° E., 3.835 chs. dist., with scribe marks T37N R30E S18 BT on partially healed blaze. (Record: 397 lks.)

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	A juniper, 15 ins. diam., bears S. 33° W., 2.34 chs. dist., with scribe marks T37N R29E S13 BT on partially healed blaze.
	A juniper, 11 ins. diam., bears N. 30 1/4° W., 52 lks. dist., with scribe marks T37N R29E S12 BT on partially healed blaze. (Record: N. 27 1/4° W., 47 lks.)
	Add the marks 2009 to the brass cap.
	North, bet. secs. 7 and 12.
	Over rolling land.
40.01	The 1/4 sec. cor. of secs. 7 and 12, monumented with stainless steel post, 2 1/2 ins. diam., firmly set, projecting 1 in. above ground, encircled with an embedded collar of stone, with brass cap mkd. T37N R29E R30E 1/4 S12 S7 1999, from which the remains of the orig. bearing trees
	A root hole, bears S. 78° E., 36 1/2 lks. dist., with a piñon stump, 14 ins. diam., lying loose nearby, with scribe marks 1/4 S7 BT on partially healed blaze. (Record: 36 lks.)
	A piñon stump, 14 ins. diam., bears N. 72 1/4° W., 23 1/2 lks. dist., with healed blaze.
	Add the marks 2009 to the brass cap.
	Restoring the resurvey executed by William F. Olver, in 1999
	N. 0°01' E., beginning new measurement.
29.55	Underground water line, bears N. 65° E. and S. 65° W.
36.60	Graded road, 26 ft. wide, bears N. 65° E. and S. 65° W.
39.96	The cor. of secs. 1, 6, 7 and 12, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T37N R29E R30E S1 S6 S12 S7 1999, with a mound stone, 3 ft. base, 1 ft. high, W. of cor.
	Add the marks 2009 to the brass cap.
	North, bet. secs. 1 and 6.
	Over rolling land.

	1. 57 N., R. 50 E., GIIA AND SAIC RIVEL MELIDIAN, ALIZONA
CHAINS	
25.20	Apache County Road C466, a graded road, 25 ft. wide, bears S. 55° E. and N. 55° W.
39.10	Wash, 20 ft. wide, 5 ft. deep, drains N. 55° E.
40.06	The 1/4 sec. cor. of secs. 1 and 6, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. T37N R29E R30E 1/4 S1 S6 1999.
	Add the marks 2009 to the brass cap.
	N. 0°04 E., beginning new measurement.
	Over rolling land.
26.25	Trail road, bears S. 70° E. and N. 70° W.
36.50	Right fork of Blackhorse Creek, a wash, 50 ft. wide, 3 ft. deep, drains S. 40° E.
40.005	The cor. of Tps. 37 and 38 N., Rs. 29 and 30 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, flush the surface of the ground, with brass mkd. T38N R29E R30E S36 S31 S1 S6 T37N 1999.
	Add the marks 2009 to the brass cap.
	Dependent Resurvey of the North Boundary, T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona Restoring the survey executed by Ty White, in 1951
	From the cor. of Tps. 37 and 38 N., Rs. 30 and 31 E., hereinbefore described.
	S. 89°58 W., bet. secs. 1 and 36.
	Over rolling land.
1.00	Power line, bears N. 25° E. and S. 25° W.
1.60	Underground water line, bears S. 5° E. and N. 5° W.
33.50	Red Wash, 50 ft. wide, 4 ft. deep, drains N. 35° E.
40.03	The 1/4 sec. cor. of secs. 1 and 36, monumented with an iron post, 1 in. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. 1/4 S36 S1 1951, with a mound of stone, 2 ft. base, 1 ft. high, N. of cor.
	2 10. Sase, 1 10. mgm, N. of col.

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Remark brass cap to read
	T 38 N R 30 E
	S 36
	1/4 —
	S 1 T 37 N
	1 3/ N
	2009
	1951
	West, beginning new measurement.
	Over rolling land.
39.97	The cor. of secs. 1, 2, 35 and 36, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. T38N R30E S35 S36 S2 S1 T37N 1951, with a mound of stone, 2 ft. base, 1 ft. high, W. of cor.
	Add the marks 2009 to the brass cap.
	S. 89°59' W., bet. secs. 2 and 35.
	b. 65 35 w., sec. secs. 2 and 33.
	Over rolling and broken land.
39.96	The 1/4 sec. cor. of secs. 2 and 35, monumented with a brass tablet, 3 1/2 ins. diam., firmly set, flush in sandstone bedrock, with top mkd. 1/4 S35 S2 1951, with a mound of stone, 3 ft. base, 1 1/2 ft. high, W. of cor.
	Remark brass tablet to read
	T 38 N R 30 E
	S 35
	1/4 ——
	S 2 T 37 N
	2009
	S. 89°58' W., beginning new measurement.
	Over rolling and broken land.
9.95	E. rim of a mesa, bears N. 55° E. and S. 55° W.

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
40.01	The cor. of secs. of 2, 3, 34 and 35, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. T38N R30E S34 S35 S3 S2 T37N 1951, with a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of cor.
	Add the marks 2009 to the brass cap.
	S. 89°59' W., bet. secs. 3 and 34.
	Over rolling and broken land.
11.90	W. rim of a mesa, bears N. 70° E. and S. 70° W.
40.02	The 1/4 sec. cor. of secs. 3 and 34, monumented with an iron post, 1 in. diam., firmly set, projecting 32 ins. above ground and in a supporting mound of stone, 5 ft. base, to top, with brass cap mkd. 1/4 S34 S3 1951.
	Remark the brass cap to read
	T 38 N R 30 E
	S 34
	1/4 ————————————————————————————————————
	т 37 м
	2009 1951
	S. 89°59' W., beginning new measurement.
	Over rolling and broken land.
39.97	The cor. of secs. 3, 4, 33 and 34, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T38N R30E S33 S34 S4 S3 T37N 1951, with a mound of stone, 2 ft. base, 1 ft. high, W. of cor.
	Add the marks 2009 to the brass cap.
	S. 89°58' W., bet. secs. 4 and 33.
	Over rolling and broken land.
16.90	Trail road, bears N. 10° E. and S. 10° W.
30.05	Underground water line, bears North and South.

Dependent Resurvey of the North Boundary,

T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona CHAINS 39.99 The 1/4 sec. cor. of secs. 4 and 33, monumented with an iron post, 1 in. diam., firmly set, projecting 19 ins. above ground, with brass cap mkd. 1/4 S33 S4 1951, from which the orig. bearing trees forked juniper, 28 ins. diam. at base, S. 51 $1/2^{\circ}$ E., 1.69 chs. dist., with scribe marks 1/4 S4 BT on partially healed blaze. A piñon, 12 ins. diam., bears N. 72 3/4° W., 2.73 chs. dist., with scribe marks 1/4 S33 BT on partially healed blaze. Remark brass cap to read T 38 N R 30 E S 33 1/4 — T 37 N 2009 1951 S. 89°59' W., beginning new measurement. Over rolling and broken land. 40.01 Point for the cor. of secs. 4, 5, 32 and 33, at proportionate dist., there is no remaining evidence of the orig. cor. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 30 ins. below the surface of the ground, with brass cap mkd. T 38 N R 30 E S 32 | S 33 S 5 | S T 37 N 2009 from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. $45^{\circ}00^{\circ}$ E., 80.0 ft. dist., with brass cap mkd. RM T37N R30E S4 80.0 FT TO COR 2009 and an arrow pointing to the cor. Deposit a magnet, in a plastic case, at the base of the stainless steel post.

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 55°00' W., 50.0 ft. dist., with brass cap mkd. RM T37N R30E S5 50.0 FT TO COR 2009 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located on the E. edge of Apache County Road C466, bears North and South and 50 lks. E. of a barbed wire fence, 6 strand, parallels road.
	S. 89°59' W., bet. secs. 5 and 32.
	Over rolling land.
22.80	Top of a ridge, bears N. 15° E. and S. 15° W.
38.40	Wash, 5 ft. wide, 12 ft. deep, drains S. 15° W.
40.01	The 1/4 sec. cor. of secs. 5 and 32, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. 1/4 S32 S5 1951, from which the remaining orig. bearing tree
	A piñon, 15 ins. diam., bears S. 59 1/4° E., 1.97 chs. dist., with scribe marks 1/4 S5 BT on partially healed blaze. (Record: S. 60 1/2° E., 195 lks.)
	Remark the brass cap to read
	т 38 м к 30 е
	S 32
	1/4 S 5
	T 37 N
	2009
	S. 89°59' W., beginning new measurement.
	Over rolling land.
9.45	Top of a ridge, bears North and South.
12.85	Wash, 4 ft. wide, 12 ft. deep, drains S. 30° W.
16.00	Top of a ridge, bears North and South.

CHATNG	1. 57 N., R. 50 E., GIIA AND BAIL RIVEL MELIDIAN, ALIZONA
40.00	The cor. of secs. 5, 6, 31 and 32, monumented with an X, chiseled on the surface of sandstone bedrock, in the center of a mound of stone, 4 ft. base, 2 ft. high, there is no remaining evidence of the orig. iron post, from which the remains of the orig. bearing trees
	A root hole, bears N. 61 1/4° E., 51 lks. dist., with a piñon stump lying alongside, with no marks.
	A juniper, 12 ins. diam., bears S. 29 3/4° E., 2.41 chs. dist., with scribe marks T37N R30E S5 BT on partially healed blaze.
	A juniper, 11 ins. diam., bears S. 74 1/4° W., 1.89 chs. dist., with scribe marks T37N R30E S6 BT on partially healed blaze.
	A piñon, 11 ins. diam., bears N. 2° W., 45 lks. dist., with scribe marks T38N R29E S31 BT on partially healed blaze.
	At the corner point
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T 38 N R 30 E S 31 S 32
	S 6 S 5 T 37 N
	2009
	Deposit a magnet, in a white plastic case, in the drill hole, beneath the brass tablet.
	Raise a mound of stone, utilizing the orig. mound of stone, 4 ft. base, 4 ft. high, W. of cor.
	S. 89°59' W., bet. secs. 6 and 31.
	Over rolling land.
25.40	Ridge, bears N. 10° E. and S. 10° W.
32.80	Trail road, bears S. 5° E. and N. 5° W.
40.00	The 1/4 sec. cor. of secs. 6 and 31, monumented with an iron post, 1 in. diam., firmly set, projecting 16 ins. above ground, in a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd. T38N R30E 1/4 S31 S6 T37N 1999 1951, from which the orig. bearing trees

· · · · · · · · · · · · · · · · · · ·
am., bears S. 59 3/4° E., 73 lks. marks 1/4 S6 BT on partially healed
mm., bears N. 11 1/2° W., 1.01 chs. marks 1/4 S31 BT on partially healed
ass cap.
e resurvey executed by F. Olver, in 1999
measurement.
p, drains S. 45° E.
E. and N. 25° W.
ek, a wash, 80 ft. wide, 15 ft. deep,
N., Rs. 29 and 30 E., hereinbefore
e Subdivisional Lines, and Salt River Meridian, Arizona
s. 35 and 36, on the S. bdy. of the
nd 36.
h, bears S. 25° E and N. 25° W.
of secs. 35 and 36.
, 28 ins. long, 2 1/2 ins. diam., brass cap mkd.
37 N R 30 E 1/4 35 S 36
2009

	T. 3/ N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	Deposit a magnet, in a white plastic case, at the base of the
	stainless steel post.
41.25	Wash, 10 ft. wide, 6 ft. deep, drains N. 15° E.
76.50	Trail road, bears N. 30° E. and S. 30° W.
77.20	Trail road, bears N. 15° E. and S. 15° W.
80.00	Point for the cor. of secs. 25, 26, 35 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E S 26 S 25
	S 35 S 36
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling and broken. Soil, sandy clay. Timber, scattered juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., hereinbefore described.
	S. 89°59' W., bet. secs. 25 and 36.
	Over rolling and broken land.
39.985	Point for the 1/4 sec. cor. of secs. 25 and 36.
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T 37 N R 30 E
	S 25
	1/4 ——
	S 36
	2009
	Deposit a magnet, in a white plastic case, in the drill hole, beneath the brass tablet.
79.30	Top of a ridge, bears N. 25° E. and S. 25° W.

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
79.97	The cor. of secs. 25, 26, 35 and 36.
	Land, rolling and broken. Soil, sandy clay. Timber, scattered juniper; undergrowth, sagebrush and native grasses.
	N. 0°01' W., bet. secs. 25 and 26.
	Over rugged and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 26.
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T 37 N R 30 E
	1/4
	S 26 S 25
	2009
	Deposit a magnet, in a white plastic case, in the drill hole, beneath the brass tablet.
80.00	Point for the cor. of secs. 23, 24, 25 and 26.
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T 37 N R 30 E S 23 S 24 S 26 S 25
	2009
	Deposit a magnet, in a white plastic case, in the drill hole, beneath the brass tablet.
	Land, broken. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., hereinbefore described.
	S. 89°57' W., bet. secs. 24 and 25.
	Over rolling and broken land.

	T. 3/ N., R. 30 E., Gila and Sait River Meridian, Arizona
CHAINS	
23.50	From this point, a water tank, bears North, 19.50 chs. dist.
39.99	Point for the 1/4 sec. cor. of secs. 24 and 25.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T 37 N R 30 E S 24 1/4 —— S 25
	2009
	Deposit a magnet, in a white plastic case, in the drill hole, beneath the brass tablet.
79.98	The cor. of secs. 23, 24, 25 and 26.
	Land, rolling and broken. Soil, sandy and rocky clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 23 and 24.
	Over rolling to broken land.
5.95	S. right-of-way fence of Navajo Route 33, barbed wire, 5 strand, parallels highway.
7.00	Navajo Route 33, asphalt surface, 50 ft. wide, bears N. 50° E. and S. 50° W.
7.80	N. right-of-way fence of Navajo Route 33, barbed wire, 5 strand, parallels highway.
40.00	Point for the 1/4 sec. cor. of secs. 23 and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E
	1/4
	S 23 S 24
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 13, 14, 23 and 24.
<u> </u>	

CHAINS

Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.

2009

Deposit a magnet, in a white plastic case, in the drill hole, beneath the brass tablet.

Land, rolling and broken.

Soil, sandy and rocky clay.

Timber, scattered piñon and juniper; undergrowth, brush and native grasses.

From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., hereinbefore described.

S. 89°55' W., bet. secs. 13 and 24.

Over rolling land.

39.98 | Point for the 1/4 sec. cor. of secs. 13 and 24.

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

T 37 N R 30 E
$$\frac{\text{S } 13}{\text{L}}$$
 S 24

2009

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

79.96 The cor. of secs. 13, 14, 23 and 24.

Land, rolling.

Soil, sandy clay.

Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.

N. 0°01' W., bet. secs. 13 and 14.

Over broken land.

	T. 3/ N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	Point for the 1/4 sec. cor. of secs. 13 and 14.
40.00	
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T 37 N R 30 E
	1/4 S 14 S 13
	2009
	Deposit a magnet, in a white plastic case, in the drill hole, beneath the brass tablet.
65.40	Wash, 50 ft. wide, 6 ft. deep, drains N. 75° E.
80.00	Point for the cor. of secs. 11, 12, 13 and 14.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, encircled with a collar of stone, with brass cap mkd.
	т 37 м к 30 Е
	$\frac{\text{S}}{\text{C}}$ 11 $\frac{\text{S}}{\text{C}}$ 12
	S 14 S 13
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, broken. Soil, sandy and rocky clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp., hereinbefore described.
	S. 89°55' W., bet. secs. 12 and 13.
	Over rolling and broken land.
36.65	From this point, Sand Spring Well, a concrete encased water well with hand pump, bears North, 5.70 chs. dist.
39.985	Point for the 1/4 sec. cor. of secs. 12 and 13.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

	1. 37 N., R. 30 E., Gila and Sait River Meridian, Arizona
CHAINS	T 27 M P 20 F
	T 37 N R 30 E S 12
	1/4
	S 13
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
70.10	Wash, 50 ft. wide, 6 ft. deep, drains N. 60° E.
79.97	The cor. of secs. 11, 12, 13, 14.
	Land, broken. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
	N. 0°01' W., bet. secs. 11 and 12.
	Over broken land.
40.00	Point for the 1/4 sec. cor. of secs. 11 and 12.
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	т 37 м к 30 е
	1/4 S 11 S 12
	· ·
	2009
	Deposit a magnet, in a white plastic case, in the drill hole, beneath the brass tablet.
80.00	Point for the cor. of secs. 1, 2, 11 and 12.
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T 37 N R 30 E S 2 S 1 S 11 S 12
	2009

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Deposit a magnet, in a white plastic case, in the drill hole, beneath the brass tablet.
	Land, broken. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp., hereinbefore described.
	S. 89°51' W., bet. secs. 1 and 12.
	Over rolling to broken land.
35.00	Base of a ridge, 12 ft. high, bears S. 25° E. and N. 25° W.
39.85	Wash, 75 ft. wide, 10 ft. deep, drains N. 20° E.
39.98	Point for the 1/4 sec. cor. of secs. 1 and 12.
	Set a magnet, in a white plastic case, 24 ins. below the surface of the ground.
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 60°00' E., 135.0 ft. dist., with brass cap mkd. RM T37N R30E 1/4 S12 135.0 FT TO COR 2009 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 60°00' W., 66.0 ft. dist., with brass cap mkd. RM T37N R30E 1/4 S1 66.0 FT TO COR 2009 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located in the center of a wash, 75 ft. wide, 10 ft. deep, drains N. 20° E.
79.98	The cor. of secs. 1, 2, 11 and 12.

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	Land, rolling and broken. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
	N. 0°02' W., bet. secs. 1 and 2.
	Over broken land.
22.95	Blackhorse Creek, a wash, 100 ft. wide, 6 ft. deep, drains N. 10° E.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 2.
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T 37 N R 30 E 1/4 S 2 S 1
	2009
	Deposit a magnet, in a white plastic case, in the drill hole, beneath the brass tablet.
80.19	The cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., hereinbefore described.
	Land, broken. Soil, sandy and rocky clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	From the stan. cor. of secs. 34 and 35, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°02' W., bet. secs. 34 and 35.
	Over rolling land.
37.45	Wash, 15 ft. wide, 5 ft. deep, drains N. 60° E.
40.00	Point for the 1/4 sec. cor. of secs. 34 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 37 N R 30 E 1/4
	S 34 S 35
	· ·
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
45.35	Apache County Road C468, a graded road, 25 ft. wide, bears N. 70° E. and S. 70° W.
47.30	From this point, a water well, encased in concrete, with a pump, bears East, 2.00 chs. dist.
80.00	Point for the cor. of secs. 26, 27, 34 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E S 27 S 26 S 34 S 35
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 25, 26, 35 and 36.
	S. 89°59' W., bet. secs. 26 and 35.
	Over broken land.
37.40	E. rim of a ridge, bears N. 35° E. and S. 35° W.
40.01	Point for the 1/4 sec. cor. of secs. 26 and 35.
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 37 N R 30 E
	S 26 1/4 ——
	S 35
	2009
	Deposit a magnet, in a white plastic case, in the drill hole, beneath the brass tablet.
45.00	W. rim of a ridge, bears N. 65° E. and S. 65° W.
80.02	The cor. of secs. 26, 27, 34 and 35.
	Land, rugged and broken. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
	N. 0°02' W., bet. secs. 26 and 27.
	Over rolling land.
27.55	S. right-of-way fence of Navajo Route 33, barbed wire, 5 strand, parallels highway.
28.30	Navajo Route 33, asphalt surface, 50 ft. wide, bears N. 75° E. and S. 75° W.
29.05	N. right-of-way fence of Navajo Route 33, barbed wire, 5 strand, parallels highway.
40.00	Point for the 1/4 sec. cor. of secs. 26 and 27.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E 1/4 S 27 S 26
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
67.40	Trail road, bears N. 45° E. and S. 45° W.
80.00	Point for the cor. of secs. 22, 23, 26 and 27.

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E S 22 S 23 S 27 S 26
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 23, 24, 25 and 26.
	S. 89°59' W., bet. secs. 23 and 26.
7.60	E. right-of-way fence of Navajo Route 33, barbed wire, 5 strand, parallels highway.
8.80	Navajo Route 33, asphalt surface, 50 ft. wide, bears N. 50° E. and S. 50° W.
10.00	W. right-of-way fence of Navajo Route 33, barbed wire, 5 strand, parallels highway.
40.01	Point for the 1/4 sec. cor. of secs. 23 and 26.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E S 23 1/4 —— S 26
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
69.05	Trail road, bears N. 30° E. and S. 30° W.
i.	

CHAINS	[
80.02	The cor. of secs. 22, 23, 26 and 27.
	Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
	N. 0°02' W., bet. secs. 22 and 23.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 22 and 23.
40.00	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E 1/4
	S 22 S 23
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 14, 15, 22 and 23.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E S 15 S 14 S 22 S 23
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 13, 14, 23 and 24.
	S. 89°59' W., bet. secs. 14 and 23.

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	Over rolling land.
39.65	
	E. bank of a wash, 30 ft. high, bears N. 25° E. and S. 25° W.
40.01	Point for the 1/4 sec. cor. of secs 14 and 23.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E S 14 1/4 S 23
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
42.95	Wash, 150 ft. wide, 30 ft. deep, drains N. 30° E.
43.50	W. bank of a wash, 6 ft. high, bears N. 25° E. and S. 25° W.
56.90	Trail road, bears N. 60° E. and S. 60° W.
80.02	The cor. of secs. 14, 15, 22 and 23.
	Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
	N. 0°02' W., bet. secs. 14 and 15.
	Over broken land, ascend a mesa.
40.00	Point for the 1/4 sec. cor. of secs. 14 and 15.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E 1/4 S 15 S 14
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
42.50	S. rim of a mesa, bears N. 80° E. and S. 80° W.
80.00	Point for the cor. of secs. 10, 11, 14 and 15.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E S 10 S 11
	S 15 S 14
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, broken. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 11, 12, 13 and 14.
	S. 89°59' W., bet. secs. 11 and 14.
	Over broken land.
40.01	Point for the 1/4 sec. cor. of secs 11 and 14.
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T 37 N R 30 E
	$\frac{\text{S }11}{1/4} = \frac{1}{2}$
	S 14
	2009
	Deposit a magnet, in a white plastic case, in the drill hole, beneath the brass tablet.
80.02	The cor. of secs. 10, 11, 14 and 15.

	T. 37 N., R. 30 E., GIIA and Salt River Meridian, Arrizona
CHAINS	Land, broken. Soil, sandy and rocky clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
:	N. 0°02' W., bet. secs. 10 and 11.
	Over rugged and broken land.
37.30	N. rim of a canyon, bears N. 75° E. and S. 75° W, thence descend into canyon.
40.00	Point for the 1/4 sec. cor. of secs 10 and 11.
	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.
	т 37 n г 30 е
	1/4 S 10 S 11
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
77.80	Blackhorse Creek, a wash, 100 ft. wide, 8 ft. deep, drains N. 75° E.
80.00	Point for the cor. of secs. 2, 3, 10 and 11.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E S 3 S 2 S 10 S 11
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

r	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, rugged and broken. Soil, sandy and rocky clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 1, 2, 11 and 12.
	S. 89°59' W., bet. secs. 2 and 11.
	Over rugged and broken land.
40.01	Point for the 1/4 sec. cor. of secs 2 and 11.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E
	S 2
	1/4 S 11
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
72.60	Blackhorse Creek, a wash, 100 ft. wide, 8 ft. deep, drains N. 75° E.
80.02	The cor. of secs. 2, 3, 10 and 11.
	Land, rugged and broken. Soil, sandy and rocky clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grass.
	N. 0°01' W., bet. secs. 2 and 3.
	Over rugged and broken land.
5.90	Base of a ridge, 150 ft. high, bears N. 40° E. and S. 40° W.
39.80	Top of a ridge, bears East and West.
40.00	Point for the 1/4 sec. cor. of secs 2 and 11.
:	

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T 37 N R 30 E
	1/4
	S 3 S 2
	2009
	Deposit a magnet, in a white plastic case, in the drill hole, beneath the brass tablet.
80.18	The cor. of secs. 2, 3, 34 and 35, on the N. bdy. of the Tp., hereinbefore described.
	Land, broken.
	Soil, sandy and rocky clay with sandstone outcrops. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
	From the stan. cor. of secs. 33 and 34, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°02' W., bet. secs. 33 and 34.
	Over rolling land.
28.10	Trail road, bears N. 70° E. and S. 70° W.
40.00	Point for the 1/4 sec. cor. of secs 33 and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E
	1/4
	S 33 S 34
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
44.35	Enter trail road, bears North and South, thence across meandering trail road.
46.25	Leave trail road, bears N. 10° E. and S. 10° W.

	T. 37 N., R. 30 E., GITA and Sait River Meridian, Arizona
CHAINS 78.35	Wash, 20 ft. wide, 8 ft. deep, drains N. 5° E.
80.00	Point for the cor. of secs. 27, 28, 33 and 34.
	Set a magnet, in a white plastic case, 24 ins. below the surface
	of the ground.
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 45°00' W., 66.0 ft. dist., with brass cap mkd. RM T37N R30E S33 66.0 FT TO COR 2009 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 45°00' W., 66.0 ft. dist., with brass cap mkd. RM T37N R30E S28 66.0 FT TO COR 2009 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located in a wash, 20 ft. wide, 8 ft. deep, drains N. 5° E.
	Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 26, 27, 34 and 35.
	West, bet. secs. 27 and 34.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs 27 and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E S 27 1/4 —— S 34
	2009

	1. J. M., N. J. J., GIIA and Bail Mivel Melidian, Alizona
CHAINS	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located on the W. edge of an abandoned trail road, bears N. 55° E. and S. 55° W.
43.65	Apache County Road C468, a graded road, 15 ft. wide, bears N. 30° E. and S. 30° W.
48.55	Power line, bears North and South.
71.35	Trail road, bears S. 55° E. and N. 55° W.
73.85	Underground water line, bears S. 30° E. and N. 30° W.
80.00	The cor. of secs. 27, 28, 33 and 34.
	Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	N. 0°02' W., bet. secs. 27 and 28.
	Over rolling land.
22.50	Power line, bears East and West.
32.40	S. right-of-way fence of Navajo Route 33, barbed wire, 5 strand, parallels highway.
33.20	Navajo Route 33, asphalt surface, 25 ft. wide, bears S. 70° E. and N. 70° W.
34.00	N. right-of-way fence of Navajo Route 33, barbed wire, 5 strand, parallels highway.
40.00	Point for the 1/4 sec. cor. of secs. 27 and 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E
	1/4 S 28 S 27
	2009
1	

T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
Trail road, bears N. 50° E. and S. 50° W.
Underground water line, bears N. 70° E. and S. 70° W.
Wash, 10 ft. wide, 15 ft. deep, drains S. 75° E.
Power line, bears N. 80° E. and S. 80° W.
Point for the cor. of secs. 21, 22, 27 and 28.
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
T 37 N R 30 E S 21 S 22 S 28 S 27
2009
Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
From the cor. of secs. 22, 23, 26 and 27.
S. 89°59' W., bet. secs. 22 and 27.
Over rolling land.
Point for the 1/4 sec. cor. of secs. 22 and 27.
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
T 37 N R 30 E S 22
1/4 S 27
2009

CHAINS	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
54.50	Wash, 10 ft. wide, 4 ft. deep, drains N. 45° E.
80.00	The cor. of secs. 21, 22, 27 and 28.
	Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	N. 0°02' W., bet. secs. 21 and 22.
	Over rolling land.
2.45	Power line, bears S. 55° E. and N. 55° W.
5.30	Underground water line, bears S. 60° E. and N. 60° W.
6.50	Underground water line, bears N. 55° E. and S. 55° W.
40.00	Point for the 1/4 sec. cor. of secs. 21 and 22.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E 1/4 S 21 S 22
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
54.30	Graded road, 20 ft. wide, bears N. 50° E. and S. 50° W.
80.00	Point for the cor. of secs. 15, 16, 21 and 22.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E S 16 S 15 S 21 S 22
	2009

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 14, 15, 22 and 23.
	S. 89°59' W., bet. secs. 15 and 22.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 15 and 22.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E S 15 1/4 —— S 22
: -	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
43.50	Graded road, 20 ft. wide, bears N. 50° E. and S. 50° W.
76.70	Graded road, 20 ft. wide, bears S. 10° E. and N. 10° W.
80.00	The cor. of secs. 15, 16, 21 and 22.
	Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
	N. 0°02' W., bet. secs. 15 and 16.
	Over rolling land.
1.55	Graded road, 20 ft. wide, bears N. 80° E. and S. 80° W.

Survey of the Subdivisional Lines, T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
22.15	Power line, bears N. 30° E. and S. 30° W.
35.10	Trail road, bears S. 70° E. and N. 70° W.
35.35	Power line, bears S. 55° E. and N. 55° W.
39.20	Wash, 20 ft. wide, 6 ft. deep, drains N. 30° E.
40.00	Point for the 1/4 sec. cor. of secs. 15 and 16.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E 1/4 S 16 S 15
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located on the W. bank of a wash, 6 ft. high, bears N. 30° E. and S. 30° W.
61.75	Wash, 100 ft. wide, 15 ft. deep, drains N. 5° E.
80.00	Point for the cor. of secs. 9, 10, 15 and 16.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E S 9 S 10 S 16 S 15
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sandy clay, Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 10, 11, 14 and 15.

	1. 5, N., N. 50 D., GITA and Bart River Meridian, Alizona
CHAINS	S. 89°59' W., bet. secs. 10 and 15.
	Over broken land.
34.90	Base of a mesa, bears N. 35° E. and S. 35° W.
40.00	Point for the 1/4 sec. cor. of secs. 10 and 15.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E S 10 1/4 — S 15
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
74.15	Wash, 100 ft. wide, 15 ft. deep, drains N. 40° E.
80.00	The cor. of secs. 9, 10, 15 and 16.
	Land, broken. Soil, sandy and rocky clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	N. 0°02' W., bet. secs. 9 and 10.
	Over rugged and broken land.
6.20	Wash, 15 ft. wide, 4 ft. deep, drains N. 65° E.
13.65	Trail road, bears N. 70° E. and S. 70° W.
39.35	Trail road, bears N. 65° E. and S. 65° W.
40.00	Point for the 1/4 sec. cor. of secs. 9 and 10.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E 1/4 S 9 S 10
	2009

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	Deposit a magnet, in a white plastic case, at the base of the
	stainless steel post.
52.30	S. bank of Blackhorse Creek, a wash, 20 ft. high, bears S. 80° E. and N. 80° W.
54.25	N. bank of Blackhorse Creek, a wash, 20 ft. high, bears S. 80° E. and N. 80° W.
80.00	Point for the cor. of secs. 3, 4, 9 and 10.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E S 4 S 3 S 9 S 10
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rugged and broken. Soil, sandy and rocky clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
ŧ	From the cor. of secs. 2, 3, 10 and 11.
	S. 89°59' W., bet. secs. 3 and 10.
	Over broken land.
15.85	Blackhorse Creek, a wash, 50 ft. wide, 20 ft. deep, drains S. 70° E.
33.60	Blackhorse Creek, a wash, 50 ft. wide, 20 ft. deep, drains N. 25° E.
40.00	Point for the 1/4 sec. cor. of secs. 3 and 10.
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
1	I and the second

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 37 N R 30 E
	S 3
	1/4 —
	S 10
	2009
	Deposit a magnet, in a white plastic case, in the drill hole, beneath the brass tablet.
80.00	The cor. of secs. 3, 4, 9 and 10.
	Land, broken. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	N. 0°01' W., bet. secs. 3 and 4.
	Over rugged and broken land.
40.00	True point for the 1/4 sec. cor. of secs. 3 and 4, falls on the E. face of a steep sandstone cliff; where it is impracticable to establish a permanent monument.
	From this true point, the point selected for the witness cor. to the $1/4$ sec. cor. of secs. 3 and 4, bears N. $74^{\circ}17'$ W., 1.00 ch. dist.
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	WC
	T 37 N R 30 E
	1/4
	S 4 S 3
	2009
	Deposit a magnet, in a white plastic case, in the drill hole, beneath the brass tablet.
42.45	S. rim of a mesa, S. 60° E. and N. 60° W.
63.85	N. rim of a mesa, N. 50° E. and S. 50° W.
İ	

CITA TAYS	1. 37 N., R. 30 E., Gila and Sait River Melidian, Arizona
CHAINS 80.17	The cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp., hereinbefore described.
	Land, rugged. Soil, sandy and rocky clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
	From the stan. cor. of secs. 32 and 33, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°03' W., bet. secs. 32 and 33.
	Over rolling land.
1.10	Trail road, bears N. 20° E. and S. 20° W.
24.40	Trail road, bears N. 30° E. and S. 30° W.
40.00	Point for the 1/4 sec. cor. of secs. 32 and 33.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E 1/4 S 32 S 33
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 28, 29, 32 and 33.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 17 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	T 37 N R 30 E S 29 S 28 S 32 S 33
	2009

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 27, 28, 33 and 34. West, bet. secs. 28 and 33.
	Over rolling land.
39.98	Point for the 1/4 sec. cor. of secs. 28 and 33.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E S 28 1/4 — S 33
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
55.50	Graded road, 30 ft. wide, bears N. 20° E. and S. 20° W.
79.96	The cor. of secs. 28, 29, 32 and 33.
	Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth sagebrush and native grasses.
	N. 0°03' W., bet. secs. 28 and 29.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 28 and 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 37 N R 30 E 1/4
	S 29 S 28
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
53.00	S. right-of-way fence of Navajo Route 33, barbed wire, 5 strand, parallels highway.
53.75	Navajo Route 33, asphalt surface, 50 ft. wide, bears S. 85° E. and N. 85° W.
54.50	N. right-of-way fence of Navajo Route 33, barbed wire, 5 strand, parallels highway.
80.00	Point for the cor. of secs. 20, 21, 28 and 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E
	S 20 S 21 S 29 S 28
	'
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling.
	Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 21, 22, 27 and 28.
	West, bet. secs. 21 and 28.
	Over rolling land.
23.75	Graded road, 30 ft. wide, bears N. 5° E. and S. 5° W.
38.90	Trail road, bears S. 40° E. and N. 40° W.

	T. 3/ N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
39.98	Point for the 1/4 sec. cor. of secs. 21 and 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E S 21 1/4 —— S 28
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
79.96	The cor. of secs. 20, 21, 28 and 29.
	Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
	N. 0°03' W., bet. secs. 20 and 21.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 20 and 21.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E 1/4 S 20 S 21
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
72.25	Cove Wash, 50 ft. wide, 12 ft. deep, drains N. 60° E.
80.00	Point for the cor. of secs. 16, 17, 20 and 21.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 37 N R 30 E
	S 17 S 16
	S 20 S 21
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling and broken. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 15, 16, 21 and 22.
	West, bet. secs. 16 and 21.
	Over rolling land.
10.00	Graded road, 30 ft. wide, bears N. 80° E. and S. 80° W.
30.00	Graded road, 30 ft. wide, bears S. 70° E. and N. 70° W.
39.98	Point for the 1/4 sec. cor. of secs. 16 and 21.
	Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.
	T 37 N R 30 E
	S 16
	1/4 S 21
	2009
	Deposit a magnet, in a white plastic case, in the drill hole, beneath the brass tablet.
74.60	Cove Wash, 50 ft. wide, 10 ft. deep, drains N. 5° E.
79.96	The cor. of secs. 16, 17, 20 and 21.

CUATNC	1. 37 M., K. 30 D., GIIA ANA BAIC KIVEI MEIIUIAN, AIIZONA
CHAINS	Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	N. 0°03' W., bet. secs. 16 and 17.
	Over rolling land.
40.00	Point for the 1/4 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.
	т 37 м г 30 е
	1/4 S 17 S 16
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
58.30	Graded road, 25 ft. wide, bears N. 85° E. and S. 85° W.
67.05	Underground water line, bears N. 85° E. and S. 85° W.
80.00	Point for the cor. of secs. 8, 9, 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 37 N R 30 E S 8 S 9 S 17 S 16
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 9, 10, 15 and 16.
į	

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	West, bet. secs. 9 and 16.
	Over rolling land.
30.00	
39.98	Point for the 1/4 sec. cor. of secs. 9 and 16.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	T 37 N R 30 E
	1/4
	S 16
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
40.50	Wash, 65 ft. wide, 2 ft. deep, drains N. 30° W.
62.30	Trail road, bears N. 15° E. and S. 15° W.
77.80	Power line, bears S. 20° E. and N. 20° W.
79.96	The cor. of secs. 8, 9, 16 and 17.
	Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	N. 0°03' W., bet. secs. 8 and 9.
	Over rolling land.
5.55	Power line, bears S. 20° E. and N. 20° W.
15.20	Blackhorse Creek, a wash, 100 ft. wide, 3 ft. deep, drains N. 70° E.
40.00	Point for the 1/4 sec. cor. of secs. 8 and 9.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 37 N R 30 E 1/4
	S 8 S 9
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
53.40	Underground water line, bears N. 25° E. and S. 25° W.
56.30	Graded road, 15 ft. wide, bears N. 35° E. and S. 35° W.
57.30	Graded road, 15 ft. wide, bears N. 15° E. and S. 15° W.
77.05	Power line, bears S. 55° E. and N. 55° W.
80.00	Point for the cor. of secs. 4, 5, 8 and 9.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E
	<u>S 5 S 4</u>
	S 8 S 9
	2009
1 1 1 1	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 3, 4, 9 and 10.
	West, bet. secs. 4 and 9.
	Over rolling and broken land.
39.98	Point for the 1/4 sec. cor. of secs. 4 and 9.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

	T. 3/ N., R. 30 E., Glia and Salt River Meridian, Arizona
CHAINS	
	T 37 N R 30 E S 4
	S 4 1/4 ——
	S 9
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
75.85	Trail road, bears N. 20° E. and S. 20° W.
79.96	The cor. of secs. 4, 5, 8 and 9.
	Land rolling and broken. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	N. 0°03' W., bet. secs. 4 and 5.
	Over rolling and broken land.
2.10	Underground water line, bears S. 60° E. and N. 60° W.
40.00	Point for the 1/4 sec. cor. of secs. 4 and 5.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E 1/4 S 5 S 4
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.14	The cor. of secs. 4, 5, 32 and 33, on the N. bdy. of the Tp., hereinbefore described.
	Land, rolling and broken. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
	From the stan. cor. of secs. 31 and 32, on the S. bdy. of the Tp., hereinbefore described.

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	N. 0°04' W., bet. secs. 31 and 32.
	Over rolling land.
26.35	Trail road, bears N. 50° E. and S. 50° W.
40.00	Point for the 1/4 sec. cor. of secs. 31 and 32.
40.00	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,
	24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E 1/4
	s 31 s 32
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
77.00	Power line, bears N. 70° E. and S. 70° W.
78.00	Wash, 10 ft. wide, 20 ft. deep, drains N. 25° E.
80.00	Point for the cor. of secs. 29, 30, 31 and 32.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E
	S 30 S 29
	S 31 S 32
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling.
	Soil, sandy clay.
	Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 28, 29, 32 and 33.
	S. 89°58' W., bet. secs. 29 and 32.

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	Oran malling and broken land
	Over rolling and broken land.
40.035	Point for the 1/4 sec. cor. of secs. 29 and 32.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E S 29 1/4 — S 32
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
48.85	Wash, 10 ft. wide, 20 ft. deep, drains N. 40° W.
79.25	Wash, 5 ft. wide, 15 ft. deep, drains North.
80.07	The cor. of secs. 29, 30, 31 and 32.
	Land, rolling and broken. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
	N. 89°58' W., bet. secs. 30 and 31.
	Over broken and rolling land.
36.50	Wash, 10 ft. wide, 15 ft. deep, drains N. 35° E.
40.00	Point for the 1/4 sec. cor. of secs. 30 and 31.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E S 30 1/4 S 31
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

	T. 3/ N., R. 30 E., Gila and Salt River Melidian, Arizona
CHAINS 63.90	Power line, bears N. 20° E. and S. 20° W.
65.05	Graded road, 20 ft. wide, bears N. 15° E. and S. 15° W.
	The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp.,
79.98	hereinbefore described.
	Land, broken and rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 29, 30, 31 and 32.
	N. 0°04' W., bet. secs. 29 and 30.
	Over broken and rolling land.
2.30	Wash, 5 ft. wide, 15 ft. deep, drains East.
33.55	Wash, 10 ft. wide, 15 ft. deep, drains N. 65° E.
40.00	Point for the 1/4 sec. cor. of secs. 29 and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E 1/4 S 30 S 29
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 19, 20, 29 and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E S 19 S 20 S 30 S 29
	2009

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, broken and rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 20, 21, 28 and 29.
	S. 89°58' W., bet. secs. 20 and 29.
	Over rolling and broken land.
17.50	E. right-of-way fence of Navajo Route 33, barbed wire, 5 strand, parallels highway.
18.25	Navajo Route 33, asphalt surface, 30 ft. wide, bears N. 5° E. and S. 5° W.
18.95	W. right-of-way fence of Navajo Route 33, barbed wire, 5 strand, parallels highway.
40.035	Point for the 1/4 sec. cor. of secs. 20 and 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E
	S 20 1/4 ——
	S 29
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.07	The cor. of secs. 19, 20, 29 and 30.
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	1. 57 N., A. 50 B., GITA and Bate Affect Mettatan, Attacha
CHAINS	Land, rolling and broken. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses. —————————————————————————————————
	N. 89°58' W., bet. secs. 19 and 30.
	Over rolling land.
0.55	E. right-of-way fence of Navajo Route 33, barbed wire, 5 strand, parallels highway.
1.40	Navajo Route 33, asphalt surface, 30 ft. wide, bears N. 40° E. and S. 50° W.
2.35	W. right-of-way fence of Navajo Route 33, barbed wire, 5 strand, parallels highway.
37.45	Wash, 15 ft. wide, 5 ft. deep, drains N. 50° E.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E S 19 1/4 S 30
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
72.60	Apache County Road C322, 30 ft. wide, bears N. 15° E. and S. 15° W.
79.89	The cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 19, 20, 29 and 30.

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	N. 0°04' W., bet. secs. 19 and 20.
	Over rolling land.
0.85	S. right-of-way fence of Navajo Route 33, barbed wire, 5 strand, parallels highway.
1.90	Navajo Route 33, asphalt surface, 30 ft. wide, bears N. 40° E. and S. 40° W.
3.20	N. right-of-way fence of Navajo Route 33, barbed wire, 5 strand, parallels highway.
28.95	Cove Wash, 50 ft. wide, 3 ft. deep, drains S. 80° E.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 20.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E
	1/4 S 19 S 20
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
71.40	Power line, bears S. 50° E. and N. 50° W.
78.25	Trail road, bears East and West.
78.70	Underground water line, bears S. 70° E. and N. 70° W.
80.00	Point for the cor. of secs. 17, 18, 19 and 20.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E S 18 S 17 S 19 S 20
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 16, 17, 20 and 21.
	S. 89°58' W., bet. secs. 17 and 20.
	Over rolling and broken land.
40.035	Point for the 1/4 sec. cor. of secs. 17 and 20.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E
	S 17 1/4 ——
	S 20
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.07	The cor. of secs. 17, 18, 19 and 20.
	Land, rolling and broken. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
	N. 89°57' W., bet. secs. 18 and 19.
	Over rolling land.
7.05	Trail road, bears S. 65° E. and N. 65° W.
10.10	Power line, bears S. 50° E. and N. 50° W.
31.10	Trail road, bears N. 20° E. and S. 20° W.
40.00	Point for the 1/4 sec. cor. of secs. 18 and 19.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

	T. 3/ N., R. 30 E., GIIA AND SAIL RIVEL MELIDIAN, ALIZONA
CHAINS	T 25 N D 20 D
	T 37 N R 30 E S 18
	1/4
	S 19
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
55.00	Apache County Road C334, a graded road, 30 ft. wide, bears N. 35° E. and S. 35° W.
60.00	Apache County Road C332, a graded road, 30 ft. wide, bears S. 20° E. and N. 20° W.
79.81	The cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling. Soil, sandy clay.
	Timber, scattered piñon and juniper, undergrowth, sagebrush and native grasses.
	From the cor. of secs. 17, 18, 19 and 20.
	N. 0°04' W., bet. secs. 17 and 18.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 17 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	т 37 м к 30 е
	1/4 S 18 S 17
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
49.35	Apache County Road C334, a graded road, 20 ft. wide, bears N. 65° E. and S. 65° W.
80.00	Point for the cor. of secs. 7, 8, 17 and 18.
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	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E S 7 S 8 S 18 S 17
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 8, 9, 16 and 17.
	S. 89°58' W., bet. secs. 8 and 17.
	Over rolling land.
23.25	Graded road, 30 ft. wide, bears S. 30° E. and N. 30° W.
40.035	Point for the 1/4 sec. cor. of secs. 8 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 37 N R 30 E S 8 1/4 —— S 17
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
49.50	Apache County Road C334, a graded road, 20 ft. wide, bears N. 25° E. and S. 25° W.
78.75	Wash, 15 ft. wide, 2 ft. deep, drains N. 30° E.
80.07	The cor. of secs. 7, 8, 17 and 18.

	1. 37 N., R. 30 E., GIIA AND SAIL RIVEL MELIDIAN, ALIZONA
CHAINS	Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
	N. 89°55' W., bet. secs. 7 and 18.
	Over broken land.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E
	S 7 1/4 ———
	S 18
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
79.72	The cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp., hereinbefore described.
	Land, broken. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush and native grasses.
	From the cor. of secs. 7, 8, 17 and 18.
	N. 0°04' W., bet. secs. 7 and 8.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 8.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E 1/4 S 7 S 8
	2009
	ı

CUATAG	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
46.30	Blackhorse Creek, a wash, 30 ft. wide, 15 ft. deep, drains S. 25° E.
80.00	Point for the cor. of secs. 5, 6, 7 and 8.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	T 37 N R 30 E
	S 6 S 5
	S 7 S 8
	2009
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.
	From the cor. of secs. 4, 5, 8 and 9.
	S. 89°58' W., bet. secs. 5 and 8.
	Over rolling and broken land.
38.90	Wash, 15 ft. wide, 1 ft. deep, drains S. 25° E.
40.035	Point for the 1/4 sec. cor. of secs. 5 and 8.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 30 E
	S 5
	1/4
	S 8
	2009

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona	
CHAINS		
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.	
80.07	The cor. of secs. 5, 6, 7 and 8.	
	Land, rolling and broken. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.	
	N. 89°55' W., bet. secs. 6 and 7.	
	Over rolling and broken land.	
33.20	Blackhorse Creek, a wash, 100 ft. wide, 10 ft. deep, drains S. 50° E.	
40.00	40.00 Point for the 1/4 sec. cor. of secs. 6 and 7.	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.	
	T 37 N R 30 E S 6 1/4 S 7	
	2009	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.	
79.62	The cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the Tp., hereinbefore described.	
	Land, rolling and broken. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth, brush and native grasses.	
	From the cor. of secs. 5, 6, 7 and 8.	
	N. 0°01' W., bet. secs. 5 and 6.	
	Over rolling land.	

	T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona		
CHAINS			
37.40	Graded road, 25 ft. wide, bears S. 80° E. and N. 80° W.		
40.00	Point for the 1/4 sec. cor. of secs. 5 and 6.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.		
	T 37 N R 30 E 1/4 S 6 S 5		
	2009		
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.		
40.85	Power line, bears N. 75° E. and S. 75° W.		
80.16	The cor. of secs. 5, 6, 31 and 32, on the N. bdy. of Tp., hereinbefore described.		
	Land, rolling. Soil, sandy clay. Timber, scattered piñon and juniper; undergrowth; brush and native grasses.		

T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

The area surveyed is within the Navajo Indian Reservation, near the community of Red Valley, Arizona. The terrain is mostly rolling and broken land with high rugged mesas in the northern and southern parts of the township. The drainage is northeasterly with Blackhorse Creek, a wash, and Cove Wash being the main drainages.

The elevation varies from 5500 to 7000 feet above sea level. The soil is mostly sandy clay. The timber consists of scattered piñon and juniper throughout the township with a few salt cedar trees along Blackhorse Creek, a wash. The undergrowth consists of sagebrush and native grasses.

The main access to the area is via Navajo Route 13 to Navajo Route 33, which enters the township in section 24 and exits in section 30. From this main highway, there are various Apache County Roads and Navajo Routes throughout the township to and from residential areas. The township is utilized mostly for live stock grazing. There is no mining activity.

The mean magnetic declination of 10 $1/2^{\circ}$ E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2005 for the dates of survey.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

FIELD ASSISTANTS			
NAMES	CAPACITY		
Fabian Yazzie	Cadastral Surveyor in Training		
Nelson Kinsel	Surveying Technician		
Nathan A. Henio	Engineering Technician		
Barney Woodie	Engineering Technician		
Daniel Bryan	Engineering Technician		

CERTIFICATE OF SURVEY

I, Alvina A. Begaye, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 9th day of March, 2009, I have dependently resurveyed the Ninth Standard Parallel North (south boundary) and the east, west and north boundaries and surveyed the subdivisional lines, T. 37 N., R. 30 E., 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, 1973, and in specific manner described in the foregoing field notes.

6/29/2010 (Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Phoenix, Arizona

The foregoing field notes of the dependent resurvey of the Ninth Standard Parallel North (south boundary) and the east, west and north boundaries and the survey of the subdivisional lines, T. 37 N., R. 30 E., Gila and Salt River Meridian, in the State of Arizona, executed by Alvina A. Begaye, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

(Date)

Acting (Chief Cadastra) Surveyor of Arizona)

CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of the field notes of the above described surveys in T. 37 N., R. 30 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.