ORIGINAL

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

SURVEY OF THE SOUTH AND EAST BOUNDARIES,

AND THE SUBDIVISIONAL LINES,

AND

THE SUBDIVISION OF CERTAIN SECTIONS,

TOWNSHIP 40 NORTH, RANGE 24 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 May 11, 2011, which provided for the surveys included under Group No. 1096 and assignment instructions dated May 11, 2011.

Survey commenced June 6, 2011

Survey completed August 12, 2011

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TOWNSHIP 40 NORTH RANGE 24 EAST

#### GILA AND SALT RIVER MERIDIAN, ARIZONA

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#### T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the survey of the south and east boundaries and the subdivisional lines and the subdivision of certain sections, Township 40 North, Range 24 East, Gila and Salt River Meridian, Arizona.

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

The Tenth Standard Parallel North (south boundary), Township 41 North, Range 24 East, was surveyed by Leonard R. Sandoval in 2000-2001. The west boundary of Township 40 North, Range 24 East, was surveyed by Leonard R. Sandoval in 2001. The south and west boundaries of Township 40 North, Range 27 East, was surveyed by Leonard R. Sandoval in 2000. The Tenth Standard Parallel North (south boundary), Township 41 North, Range 25 East, was surveyed by Jones Curtiss in 2000-2002.

The survey was executed in accordance with the specifications as set forth in the <u>Manual of Instructions for the Survey of the Public Lands of the United States, 2009</u>, and the Special Instructions dated May 11, 2011, for Group Number 1096, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation 5700 and R8 model receivers.

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) P011 SPIDERROCKAZ2005, P012 MONTICELLOUT2006, AZCN AZTEC. The NAD 83 (CORS96) (EPOCH: 2002), geographic position of the southeast corner of Township 40 North, Range 24 East, is as follows:

Latitude: 36°49'26.91" N. Longitude: 109°42'56.10" W.

The NAD 83 (CORS96) (EPOCH: 2002), geographic position of the northwest corner of Township 40 North, Range 24 East, is as follows:

Latitude: 36°54'31.52" N. Longitude: 109°49'21.69" W.

The mean magnetic declination is 10 1/2° E.

### Survey of the South Boundary, T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona

Beginning at the point for the cor. of Tps. 40 N., Rs. 24 and 25 E., established West, 960.00 chs. dist., from the cor. of Tps. 40 N., Rs. 26 and 27 E., monumented with a stainless steel post,

### Survey of the South Boundary, T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona

#### CHAINS

2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T40N R26E R27E S36 S31 2000.

Add the marks 2011 to the brass cap.

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 24 E R 25 E S 36 S 31

2011

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

From this cor. point, a National Geodetic Bench Mark, 61 DOR, bears N.  $55^{\circ}14'$  E., 68.24 chs. dist., monumented with a brass tablet, 3 1/2 ins. diam., firmly set, flush with surface of sandstone bedrock, cemented in place, with brass cap mkd. ELEV. 5007 FT ABOVE SEA 61 DOR 1967.

West, on the S. bdy. of sec. 36.

Over rugged and broken land.

40.00 Point for the 1/4 sec. cor. of sec. 36 only.

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 24 E 1/4 S 36

2011

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

80.00 Point for the cor. of secs. 35 and 36 only.

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

T 40 N R 24 E S 35 S 36

2011

### Survey of the South Boundary, T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona

	T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.
	Land, rugged and broken. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	West, on S. bdy. of sec. 35.
	Over rugged and broken land.
3.40	Trail road, bears N. 35° E. and S. 35° W.
40.00	Point for the 1/4 sec. cor. of sec. 35 only.
	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 24 E 1/4 S 35
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 34 and 35 only.
	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 24 E S 34 S 35
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rugged and broken. Soil, sandy clay and sand dunes. No timber; scattered brush and native grasses.
	West, on S. bdy. of sec. 34.
40.00	Over rolling land.
40.00	Point the 1/4 sec. cor. of sec. 34 only.

### Survey of the South Boundary, T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona

	T. 40 N., R. 24 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 40 N R 24 E 1/4 S 34
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 33 and 34 only.
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in a drill hole, in sandstone bedrock, with top mkd.
	T 40 N R 24 E S 33 S 34
	2011
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.
	Land, rolling. Soil, sandy clay and sand dunes. No timber; scattered brush and native grasses.
	West, on the S. bdy. of sec. 33.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of sec. 33 only.
	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 24 E 1/4 S 33
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 32 and 33 only.

### Survey of the South Boundary, T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona

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

2011

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

Land, rolling.

Soil, sandy clay and sand dunes.

No timber; scattered brush and native grasses.

West, on the S. bdy. of sec. 32.

Over rolling land.

40.00 Point for the 1/4 sec. cor. of sec. 32 only.

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

2011

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

80.00

Point for the cor. of secs. 31 and 32 only.

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

2011

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

Land, rolling.

Soil, sandy clay and sand dunes.

No timber; scattered brush and native grasses.

#### Survey of the South Boundary, T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona

	T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	West, on the S. bdy. of sec. 31.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of sec. 31 only.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.
	T 40 N R 24 E 1/4 S 31
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
75.14	The cor. of T. 40 N., R. 24 E. only, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. T40N R24E S31 2001.
	Add the marks 2011 to the brass cap.
	Land, rolling. Soil, sandy clay and sand dunes. NO timber; scattered brush and native grasses.
	Survey of the East Boundary, T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
	From the cor. of Tps. 40 N., Rs. 24 and 25 E., hereinbefore described.
	North, bet. secs. 31 and 36.
	Over rugged and broken land.
12.55	S. bank of Chinle Wash, 300 ft. wide, 25 ft. deep, drains N. 35° W.
40.00	Point for the 1/4 sec. cor. of secs. 31 and 36.
	Set brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in a drill hole, in sandstone bedrock, with top mkd.
1	

### Survey of the East Boundary, T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona

	T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 40 N R 24 E R 25 E 1/4 S 36   S 31
	2011
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.
80.00	Point for cor. of secs. 25, 30, 31 and 36.
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in a drill hole, in sandstone bedrock, with top mkd.
	T 40 N R 24 E R 25 E S 25 S 30
	S 36 S 31
	2011
	Deposit a magnet, in a white plastic case, at the base of the brass table.
	Land, rugged and broken. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	North, bet. secs. 25 and 30.
	Over, rugged and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 30.
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in a drill hole, in sandstone bedrock, with top mkd.
	T 40 N R 24 E R 25 E 1/4 S 25   S 30
	2011
	Deposit a magnet, in a white plastic case, at the base of the brass table.
80.00	Point for the cor. of secs. 19, 24, 25 and 30.

### Survey of the East Boundary, T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona

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

2011

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

Land, rugged and broken. Soil, sandy clay with sandstone outcrops.

No timber; scattered brush and native grasses.

North, bet. secs. 19 and 24.

Over rugged and broken land.

40.00 | Point for the 1/4 sec. cor. of secs. 19 and 24.

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

2011

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, 18, 19 and 24.

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

2011

Deposit a magnet, in a white plastic case, at the base of the brass tablet.

## Survey of the East Boundary, T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona

	1. 40 N., R. 24 E., Gila and Sait River Meridian, Arizona
CHAINS	
	Land, rugged and broken. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	North, bet. secs. 13 and 18.
	Over rugged and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 13 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 40 N R 24 E R 25 E 1/4 S 13   S 18
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 7, 12, 13 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 40 N R 24 E R 25 E S 12 S 7
	S 13 S 18
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rugged and broken. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	North, bet. secs. 7 and 12.
	Over rugged and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 12.

### Survey of the East Boundary, T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona

CHAINS

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

T 40 N
R 24 E R 25 E
1/4
S 12 | S 7

2011

Deposit a magnet, in a white plastic case, at the base of the brass tablet.

80.00

Point for the cor. of secs. 1, 6, 7 and 12.

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

2011

Deposit a magnet, in a white plastic case, at the base of the brass tablet.

Land, rugged and broken.

Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.

North, bet. secs. 1 and 6.

Over rolling land.

40.00

Point for the 1/4 sec. cor. of secs. 1 and 6.

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

2011

Deposit a magnet, in a white plastic case, at the base of the brass tablet.

### Survey of the East Boundary, T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona

#### CHAINS

66.89

Point for the closing cor. of Tps. 40 N., Rs. 24 and 25 E., at intersection with the Tenth Standard Parallel North, on the N. bdy. of the Tp.  $\frac{1}{2}$ 

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.

2011

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

From this cor. point, the stan. 1/4 sec. cor. of sec. 31, T. 41 N., R. 25 E., bears East, 36.94 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. SC T41N R25E 1/4 S31 2000.

Add the marks 2011 to the brass cap.

From this same cor. point, the stan. cor. of Tps. 41 N., Rs. 24 and 25 E., bears West, 3.06 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. SC T41N R24E R25E S36 S31 2000.

Add the marks S1 T40N R24E 2011 to the brass cap.

Land, rolling.

Soil, sandy clay with sandstone outcrops.
No timber; scattered brush and native grasses.

### Survey of the Subdivisional Lines, T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona

From the cor. of secs. 35 and 36 only, on the S. bdy. of the Tp., hereinbefore described.

N. 0°01' W., bet. secs. 35 and 36.

Over rugged and broken land.

	T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
40.00	Point for the 1/4 sec. cor. of secs. 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 40 N R 24 E
	1/4
	S 35   S 36
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	True point for the cor. of secs. 25, 26, 35 and 36, falls in a wash, 6 ft. wide, 10 ft. deep, drains N. and S., where it is impracticable to establish a permanent monument.
	From this true point, the point selected for a witness cor. to the cor. of secs. 25, 26, 35 and 36, bears S. 15°10' E., 1.00 chs. dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	WC
	T 40 N R 24 E
	S 26   S 25
	S 35   S 36
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rugged and broken.
	Soil, sandy clay and sand dunes.
	No timber; scattered brush and native grasses.
	From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., hereinbefore described.
	West, bet. secs. 25 and 36.
	Over rugged and broken land.
40.00	True point for the 1/4 sec. cor. of secs. 25 and 36, falls on the N. face of Chinle canyon, where it is impracticable to establish a permanent monument.
I	<b> </b>

	T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	From this true point, the point selected for the a witness cor. to the 1/4 sec. cor. of secs. 25 and 36, bears S. 55°01' E., 1.89 chs. dist.
	Set brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in a drill hole, in sandstone bedrock, with top mkd.
	WC T 40 N R 24 E  S 25  1/4 S 36
	2011
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.
80.00	The true point for the cor. of secs. 25, 26, 35 and 36.
	Land, rugged and broken. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	N. 0°01' W., bet. secs. 25 and 26.
	Over rugged and broken land.
26.50	N. Bank of Chinle Wash, 50 ft. wide, 10 ft. deep, drains N. 75° W.
40.00	Point for the 1/4 sec. cor. of secs. 25 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 40 N R 24 E
	S 26   S 25
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 23, 24, 25 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. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 40 N R 24 E
	S 23   S 24
	S 26   S 25
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rugged and broken. Soil, sandy clay and sand dunes. No timber; scattered brush and native grasses.
	From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., hereinbefore described.
	West, bet. secs. 24 and 25.
	Over rugged and broken land.
40.00	True point for the 1/4 sec. cor. of secs. 24 and 25, falls on the S. slope of Chinle canyon, where it is impracticable to establish a permanent monument.
	From this true point, the point selected for a witness cor. to the 1/4 sec. cor. of secs. 24 and 25, bears N. 47°01' W., 0.50 chs. dist.
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in a drill hole, in sandstone bedrock, with top mkd.
	WC
	T 40 N R 24 E
	S 24 1/4 ———
	S 25
	2011
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.
76.30	E. bank of Chinle Wash, 100 ft. wide, 18 ft. deep, drains N. 80° W.
80.00	The cor. of secs. 23, 24, 25 and 26.
	Land, rugged and broken. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.

	T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	N. 0°01' W., bet. secs. 23 and 24.
	Over rugged and broken land.
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., 24 ins. in the ground, with brass cap mkd.
	T 40 N R 24 E
	1/4 S 23   S 24
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
65.00	Wash, 30 ft. wide, 10 ft. deep, drains S. 45° E.
80.00	Point for the cor. of secs. 13, 14, 23 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 40 N R 24 E S 14 S 13 S 23 S 24
	<b>'</b>
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rugged and broken. Soil, sand and sandy clay.
	No timber; scattered brush and native grasses.
	From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., hereinbefore described.
	West, bet. secs. 13 and 24.
	Over rugged and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 24.
	Set brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in a drill hole, in sandstone bedrock, with top mkd.
I	

	T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 40 N R 24 E
	S 13 1/4 ———
	S 24
	2011
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.
45.50	E. Rim of Chinle canyon, bears S. 40° E. and N. 40° W.
72.45	Wash, 30 ft. wide, 10 ft. deep, drains N. 30° E.
80.00	The cor. of secs. 13, 14, 23 and 24.
	Land, rugged and broken. Soil, sand and sandy clay. No timber; scattered brush and native grasses.
	N. 0°01' W., bet. secs. 13 and 14.
	Over rolling and broken land.
35.50	Wash, 30 ft. wide, 10 ft. deep, drains N. 70° W.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 14.
	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 24 E 1/4 S 14   S 13
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
43.45	Wash, 30 ft. wide, 10 ft. deep, drains S. 60° E.
74.85	Base of Skinny Mesa, bears N. 80° E. and S. 80° W.
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., 24 ins. in the ground, with brass cap mkd.

	T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona														
CHAINS															
	T 40 N R 24 E														
	S 11   S 12														
	S 14   S 13														
	2011														
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.														
	Land, rolling and broken. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.														
	From the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp., hereinbefore described.														
	West, bet. secs. 12 and 13.														
	Over rugged and broken land.														
20.05	Base of mesa, 100 ft. high, bears S. 20° E. and N. 20° W.														
40.00	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.														
	T 40 N R 24 E														
	S 12														
	1/4 —— S 13														
	2011														
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.														
65.60	Wash, 30 ft. wide, 10 ft. deep, drains N. 20° E.														
80.00	The cor. of secs. 11, 12, 13 and 14.														
	Land, rugged and broken. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.														
	N. 0°01' W., bet. secs. 11 and 12.														
	Over rugged and broken land.														
40.00	Point for the 1/4 sec. cor. of secs. 11 and 12.														

	T. 40 N., R. 24 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 40 N R 24 E												
	1/4 S 11   S 12												
	2011												
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.												
41.85	S. bank of Chinle Wash, 30 ft. wide, 15 ft. deep, drains N. 30° E.												
78.00	Top of mesa, 100 ft. deep, bears N. 45° E. and S. 45° W.												
80.00	Point for the cor. of secs. 1, 2, 11 and 12.												
	Set a brass tablet, 3 1/2 ins. diam., with 16 ins. aluminum rod 16 ins. in sandstone bedrock, with top mkd.												
	T 40 N R 24 E												
	S 2   S 1 S 11   S 12												
	2011												
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.												
	Land, rugged and broken. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.												
	From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp., hereinbefore described.												
	West, bet. secs. 1 and 12.												
	Over rugged and broken land.												
40.00	Point for the 1/4 sec. cor. of secs. 1 and 12.												
	Set brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in a drill hole, in sandstone bedrock, with top mkd.												

	T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona													
CHAINS														
	T 40 N R 24 E													
	S 1													
	1/4 ————————————————————————————————————													
	2011													
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.													
80.00	The cor. of secs. 1, 2, 11 and 12.													
	Land, rugged and broken. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.													
	N. 0°01' W., bet. secs. 1 and 2.													
	Over rugged and broken land.													
39.80	Top of Mesa, 100 ft. deep, bears S. 85° E. and N. 85° W.													
40.00	True Point the 1/4 sec. cor. of secs. 1 and 2, falls on a steep slope, where it is impracticable to establish a permanent monument.													
	From this true point, the point selected for a witness cor. to the 1/4 sec. cor. of secs. 1 and 2, bears S. 43°30' W., 0.50 chs. dist.													
	Set brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in a drill hole, in sandstone bedrock, with top mkd.													
	WC													
	T 40 N R 24 E													
	$\begin{bmatrix} 1/4 \\ 5 \\ 2 \\ \end{bmatrix}$ $\begin{bmatrix} 1/4 \\ 5 \\ 1 \end{bmatrix}$													
	2011													
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.													
66.89	Point for the closing cor. of secs. 1 and 2, at intersection with the Tenth Standard Parallel North, on the N. bdy. of the Tp.													
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.													

CHAINS

2011

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

From this cor. point, the stan. 1/4 sec. cor. of sec. 36, T. 41 N., R. 24 E., bears East, 36.94 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. SC T41N R24E 1/4 S 36 2001.

Add the marks 2011 to the brass cap.

From this same cor. point, the stan. cor. of secs. 35 and 36, T. 41 N., R. 24 E., bears West, 3.06 chs. dist., monumented with a magnet, in a white plastic case, 24 ins. in the ground. There is no remaining evidence of the stainless steel post.

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.

2011

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

Land, rugged and broken.
Soil, sandy clay with sandstone outcrops.
No timber; scattered brush and native grasses.

Point for the 1/4 sec. cor. of sec. 1 only, at midpoint on the N. bdy. of sec. 1.

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

### Survey of the Subdivisional Lines,

		Survey of the Subdivisional Lines, T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
Γ	CHAINS	
		T 41 N R 24 E
١		1/4 S 1
		T 40 N R 24 E
		2011
		Deposit a magnet, in a white plastic case, at the base of the brass tablet.
		From this cor. point, the stan. cor. of Tps. 41 N., Rs. 24 and 25 E., bears East, 36.94 chs. dist., hereinbefore described.
		From this same cor. point, the stan. 1/4 sec. cor. of sec. 36 only, T. 41 N., R. 24 E., bears West, 3.06 chs. dist., hereinbefore described.
		From the cor. of secs. 34 and 35 only, on the S. bdy. of the Tp., hereinbefore described.
		N. 0°01' W., bet. secs. 34 and 35.
		Over rolling land.
	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 40 N R 24 E
		1/4 S 34   S 35
		2011
		Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	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 40 N R 24 E S 27   S 26 S 34   S 35

2011

	T. 40 N., R. 24 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 and sand dunes. No timber; scattered brush and native grasses.
	From the true point for the cor. of secs. 25, 26, 35 and 36.
	West, bet. secs. 26 and 35.
	Over rugged and broken land.
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 40 N R 24 E S 26 1/4 — S 35
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 26, 27, 34 and 35.
	Land, rugged and broken. Soil, sandy clay and sand dunes. No timber; scattered brush and native grasses.
	N. 0°01' W., bet. secs. 26 and 27.
	Over rolling land.
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 40 N R 24 E 1/4
	S 27   S 26
	2011

	T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona								
CHAINS									
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.								
80.00	Point for the cor. of secs. 22, 23, 26 and 27.								
	Set a brass tablet, 3 1/2 ins. diam., with 10 ins. aluminum rod, 6 ins. in sandstone bedrock, with top mkd.								
	T 40 N R 24 E S 22   S 23 S 27   S 26								
	2011								
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.								
	Land rolling. Soil, sandy clay and sand dunes. No timber; scattered brush and native grasses.								
	From the cor. of secs. 23, 24, 25 and 26.								
	West, bet. secs. 23 and 26.								
	Over broken land.								
4.85	E. bank of Chinle wash, 60 ft. wide, 18 ft. deep, drains N. 35° W.								
40.00	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 40 N R 24 E S 23								
	1/4 —— S 26								
	2011								
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.								
80.00	The cor. of secs. 22, 23, 26 and 27.								
	Land, broken. Soil, sandy clay and sand dunes. No timber; scattered brush and native grasses.								

	T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona											
CHAINS												
	N. 0°01' W., bet. secs. 22 and 23.											
	Over rolling land.											
40.00	Point for the 1/4 sec. cor. of secs. 22 and 23.											
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in a drill hole, in sandstone bedrock, with top mkd.											
	T 40 N R 24 E											
	1/4 S 22   S 23											
	2011											
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.											
80.00	Point for the cor. of secs. 14, 15, 22 and 23.											
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in a drill hole, in sandstone bedrock, with top mkd.											
	T 40 N R 24 E S 15   S 14 S 22   S 23											
	2011											
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.											
	Land, rolling. Soil, sandy clay and sand dunes. NO timber; scattered brush and native grasses.											
	From the cor. of secs. 13, 14, 23 and 24.											
	West, bet. secs. 14 and 23.											
	Over broken land.											
5.85	Base of Skinny Mesa, 100 ft. high, bears N. 35° E.											
40.00	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.											
1	1											

	T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona							
CHAINS								
	T 40 N R 24 E							
	S 14 1/4 ——							
	S 23							
	2011							
	2011							
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.							
80.00	The cor. of secs. 14, 15, 22 and 23.							
	Land, broken.							
	Soil, sandy clay and sand dunes. No timber; scattered brush and native grasses.							
	N. 0°01' W., bet. secs. 14 and 15.							
	Over rugged land.							
40.00	Point for the 1/4 sec. cor. of secs. 14 and 15.							
	Set a brass tablet, 3 $1/2$ ins. diam., 2 $1/2$ ins. stem, cemented in a drill hole, in solid rock, with top mkd.							
	T 40 N R 24 E							
	1/4 S 15   S 14							
	2011							
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.							
80.00	Point for the cor. of secs. 10, 11, 14 and 15.							
	Set a brass tablet, 3 1/2 ins. diam., with 16 ins. aluminum rod, 16 ins. in sandstone bedrock, with top mkd.							
	T 40 N R 24 E							
	<u>S 10   S 11</u>							
	S 15   S 14							
	2011							
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.							
	Land, rugged.							
	Soil, sand dunes with sandstone outcrops.							
	No timber; scattered brush and native grasses.							

	T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona												
CHAINS													
	From the cor. of secs. 11, 12, 13 and 14.												
	West, bet. secs. 11 and 14.												
	Over rolling and broken land.												
18.15	Base of Skinny Mesa, 100 ft. high, bears N. 5° W.												
40.00	Point for the 1/4 sec. cor. of secs. 11 and 14.												
	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 24 E S 11												
	1/4 <del></del>												
	2011												
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.												
80.00	The cor. of secs. 10, 11, 14 and 15.												
Land, rolling and broken. Soil, sand dunes with sandstone outcrops. No timber; scattered brush and native grasses.													
	N. 0°01' W., bet. secs. 10 and 11.												
	Over rugged and broken land.												
38.40	N. Bank of Laguna Creek Wash, 50 ft. wide, 10 ft. deep, drains N. 55° E.												
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., 24 ins. in the ground, with brass cap mkd.												
	T 40 N R 24 E 1/4												
	S 10   S 11												
	2011												
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.												
80.00	Point for the cor. of secs. 2, 3, 10 and 11.												

	٠.	Ŧ 0	14.,	10.	27	u.,	GIIA	and	Darc	KIVEL	meridian,	ALIZOHA	
CHAINS													

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

2011

Deposit a magnet, in a white plastic case, at the base of the brass tablet.

Land, rugged and broken.

Soil, sandy clay with sandstone outcrops.

No timber; scattered brush and native grasses.

From the cor. of secs. 1, 2, 11 and 12.

West, bet. secs. 2 and 11.

Over rugged and broken land.

- 38.35 W. bank of Chinle wash, 30 ft. wide, 10 ft. deep, drains N. 35° E.
- 40.00 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.

2011

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

- 41.40 | Base of mesa, 100 ft. high, bears S. 10° E. and N. 10° W.
- 80.00 The cor. of secs. 2, 3, 10 and 11.

Land, rugged and broken.

Soil, sandy clay with sandstone outcrops.

No timber; scattered brush and native grasses.

N. 0°01' W., bet. secs. 2 and 3.

	T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 3.
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in a drill hole, in sandstone bedrock, with top mkd.
	T 40 N R 24 E 1/4 S 3   S 2
	2011
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.
66.89	Point for the closing cor. of secs. 2 and 3 only, at intersection with the Tenth Standard Parallel North, on the N. bdy. of the Tp.
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in a drill hole, in sandstone bedrock, with top mkd.
	T 41 N R 24 E S 35
	S 3   S 2
	T 40 N R 24 E CC
	2011
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.
	From this cor. point, the stan. 1/4 sec. cor. of sec. 35, T. 41 N., R. 24 E., bears East, 36.93 chs. dist., monumented with a magnet, in a white plastic case, 24 ins. in the ground. There is no remaining evidence of the stainless steel post.
	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.
	SC T 41 N R 24 E
	1/4 S 35
	2011

#### CHAINS

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

From this same cor. point, the stan. cor. of secs. 34 and 35, T. 41 N., R. 24 E., bears West, 3.07 chs. dist., monumented with a brass tablet, 3 1/2 ins. diam., flush with the surface of sandstone bedrock, with top mkd. SC T41N R24E S34 S35 2001.

Add the marks S3 T40N R24E 2011 to the brass cap.

Land, rolling.

Soil, sandy clay with sandstone bedrock. No timber; scattered brush and native grasses.

Point for the 1/4 sec. cor. of sec. 2 only, at midpoint on the N. bdy. of sec. 2.

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

T 41 N R 24 E

1/4 S 2 T 40 N R 24 E

2011

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. 35 and 36, T. 41 N., R. 24 E., bears East, 36.935 chs. dist., hereinbefore described.

From this same cor. point, the stan. 1/4 sec. cor. of sec. 35, T. 41 N., R. 24 E., bears West, 3.065 chs. dist., hereinbefore described.

From the cor. of secs. 33 and 34 only, on the S. bdy. of the Tp., hereinbefore described.

N. 0°02' W., bet. secs. 33 and 34.

Over rolling land.

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. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 40 N R 24 E 1/4 S 33   S 34
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 27, 28, 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 40 N R 24 E
	S 28   S 27 S 33   S 34
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sandy clay and dunes. No timber; scattered 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 40 N R 24 E
	S 27 1/4 ——
	S 34
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 27, 28, 33 and 34.

CHAINS	
	Land, rolling. Soil, sandy clay and sand dunes.
	No timber; scattered brush and native grasses.
	N. 0°02' W., bet. secs. 27 and 28.
	Over rolling land.
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 40 N R 24 E
	1/4 S 28   S 27
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	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 40 N R 24 E
	S 21   S 22 S 28   S 27
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling.
	Soil, sandy clay and sand dunes. No timber; scattered brush and native grasses.
	From the cor. of secs. 22, 23, 26 and 27.
	West, bet. secs. 22 and 27.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 22 and 27.
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in a drill hole, in sandstone bedrock, with top mkd.

	T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 40 N R 24 E
	S 22
	1/4 <del></del> S 27
	2011
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.
80.00	The cor. of secs. 21, 22, 27 and 28.
	Land, rolling. Soil, sandy clay and sand dunes. No timber; scattered brush and native grasses.
	N. 0°02' W., bet. secs. 21 and 22.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 21 and 22.
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in a drill hole, in sandstone bedrock, with top mkd.
	T 40 N R 24 E
	1/4
	S 21   S 22
	2011
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.
80.00	Point for the cor. of secs. 15, 16, 21 and 22.
	Set a brass tablet, 3 1/2 ins. diam., with 16 ins. long aluminum rod, 16 ins. in sandstone bedrock, with top mkd.
	T 40 N R 24 E
	S 16   S 15
	S 21   S 22
	2011
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.
	Land, rolling.
	Soil, sandy clay with sandstone outcrops.
	No timber; scattered brush and sandstone bedrock.

	1. 40 N., R. 24 E., GIIA AND SAIL RIVER METIDIAN, ATTZONA
CHAINS	
	From the cor. of secs. 14, 15, 22 and 23.
	West, bet. secs. 15 and 22.
	Over rugged and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 15 and 22.
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in a drill hole, in sandstone bedrock, with top mkd.
	T 40 N R 24 E S 15 1/4 —— S 22
	2011
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.
80.00	The cor. of secs. 15, 16, 21 and 22.
	Land, rugged and broken. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	N. 0°02' W., bet. secs. 15 and 16.
	Over rugged and broken land.
38.95	E. rim of Dennehotso Canyon, 100 ft. deep, bears S. 10° E. and N. 10° W.
40.00	True point for the 1/4 sec. cor. of secs. 15 and 16, falls on the S. rim of Dennehotso Canyon, on a steep slope, where it is impracticable to establish a permanent monument.
	From this true point, the point selected for a witness cor. to the 1/4 sec. cor. of secs. 15 and 16, bears S. 75°01' E., 1.00 chs. dist.
	Set a brass tablet, 3 1/2 ins. diam., with 16 ins. long aluminum rod, 16 ins. in sandstone bedrock, with top mkd.
	WC T 40 N R 24 E
	S 16   S 15
	2011

	T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.
80.00	Point for the cor. of secs. 9, 10, 15 and 16.
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in a drill hole, in sandstone bedrock, with top mkd.
	T 40 N R 24 E  S 9   S 10  S 16   S 15
	2011
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.
	Land, rugged and broken. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	From the cor. of secs. 10, 11, 14 and 15.
	West, bet. secs. 10 and 15.
	Over rugged and broken land.
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 40 N R 24 E S 10
	1/4 <del></del>
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 9, 10, 15 and 16.
	Land, rugged and broken. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	N. 0°02' W., bet. secs. 9 and 10.
	Over rugged to rolling land.

	T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
40.00	Point for the 1/4 sec. cor. of secs. 9 and 10.
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in a drill hole, in sandstone bedrock, with top mkd.
	T 40 N R 24 E
	1/4 S 9   S 10
	2011
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.
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., 22 ins. in the ground, with brass cap mkd.
	T 40 N R 24 E
	S 4 S 3 S 9 S 10
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sandy clay and sandstone outcrops. No timber; scattered brush and native grass.
	The second second 2 2 10 and 11
	From the cor. of secs. 2, 3, 10 and 11.
	West, bet. secs. 3 and 10.
	Over rolling land.
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 a drill hole, in sandstone bedrock, with top mkd.
	T 40 N R 24 E
	1/4 <del></del>
	S 10
	2011
1	

	T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.
80.00	The cor. of secs. 3, 4, 9 and 10.
	Land, rolling. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	N. 0°02' W., bet. secs. 3 and 4.
	Over rolling land.
22.10	High voltage transmission line, bears N. 45° E. and S. 45° W.
40.00	Point for the 1/4 sec. cor. of secs. 3 and 4.
	Set a brass tablet, 3 1/2 ins. diam., with 10 ins. long aluminum rod, 10 ins. in sandstone bedrock, with top mkd.
	T 40 N R 24 E  1/4 S 4   S 3
	2011
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.
66.89	Point for the closing cor. of secs. 3 and 4, at intersection with the Tenth Standard Parallel North, on the N. bdy. of the Tp.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 41 N R 24 E S 34
	S 4   S 3 T 40 N R 24 E CC
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

#### CHAINS

From this cor. point, the stan. 1/4 sec. cor. of sec. 34, T. 41 N., R. 24 E., bears East, 36.93 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, flush with the surface of the ground, with brass cap mkd. SC T41N R24E 1/4 S34 2001.

Add the marks 2011 to the brass cap.

From this same cor. point, the stan. cor. of secs. 33 and 34, T. 41 N., R. 24 E., bears West, 3.07 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. SC T41N R24E S33 S34 2001.

Add the marks S4 T40N R24E 2011 to the brass cap.

Land, rolling.

Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.

Point for the 1/4 sec. cor. of sec. 3 only, at midpoint on the N. bdy. of sec. 3.

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

T 41 N R 24 E

1/4 S 3
T 40 N R 24 E

2011

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. 34 and 35, T. 41 N., R. 24 E., bears East, 36.93 chs. dist., hereinbefore described.

From this same cor. point, the stan. 1/4 sec. cor. of sec. 34, bears West, 3.07 chs. dist., hereinbefore described.

From the cor. of secs. 32 and 33 only, on the S. bdy. of the Tp., hereinbefore described.

N. 0°03' W., bet. secs. 32 and 33.

Over rolling land.

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.

2011

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., 24 ins. in the ground, with brass cap mkd.

2011

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

Land, rolling.

Soil, sandy clay and sand dunes.

No timber; scattered brush and native grasses.

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

West, bet. secs. 28 and 33.

Over rolling land.

40.00

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.

2011

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

CHAINS	
80.00	The cor. of secs. 28, 29, 32 and 33.
	Land, rolling. Soil, sandy clay and sand dunes. No timber; scattered brush 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 brass tablet, 3 1/2 ins. diam., with 16 ins. long aluminum rod, 16 ins. in sandstone bedrock, with top mkd.
	T 40 N R 24 E
	1/4 S 29   S 28
	2011
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.
80.00	Point for the cor. of secs. 20, 21, 28 and 29.
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in a drill hole, in sandstone bedrock, with top mkd.
	T 40 N R 24 E
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	2011
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.
	Land, rolling. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	From the cor. of secs. 21, 22, 27 and 28.
	West, bet. secs. 21 and 28.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 21 and 28.

CUNTNO	

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

2011

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

80.00 The cor. of secs. 20, 21, 28 and 29.

Land, rolling.

Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.

N. 0°03' W., bet. secs. 20 and 21.

Over rolling 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.

2011

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

80.00 | Point for the cor. of secs. 16, 17, 20 and 21.

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. 20°00' W., 130.0 ft. dist., with brass cap mkd. RM T40N R24E 130.0 FT TO COR S20 2011 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

	T. 40 N., R. 24 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 N. 70°00' W., 150.0 ft. dist., with brass cap mkd. RM T40N R24E 150.0 FT TO COR S 17 2011 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 on the N. bank of Laguna Creek, 70 ft. wide, 50 ft. deep, drains N. 85° E.
	Land, rolling. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	From the cor. of secs. 15, 16, 21 and 22.
	West, bet. secs. 16 and 21.
	Over rugged and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 16 and 21.
	Set a brass tablet, 3 1/2 ins. diam., with 16 ins. long aluminum rod, 16 ins. in sandstone bedrock, with top mkd.
	T 40 N R 24 E
	S 16 1/4 ——
	S 21
	2011
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.
80.00	The cor. of secs. 16, 17, 20 and 21.
	Land, rugged and broken. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	N. 0°03' W., bet. secs. 16 and 17.
	Over rolling land.
3.20	N. bank of Laguna Creek, 65 ft. wide, 50 ft. deep, drains N. 60° E.
40.00	Point for the 1/4 sec. cor. of secs. 16 and 17.

CITTA	TATO	
CHA	INS	

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

2011

Deposit a magnet, in a white plastic case, at the base of the brass tablet.

80.00 | Point for the cor. of secs. 8, 9, 16 and 17.

Set a brass tablet, 3 1/2 ins. diam., with a 10 ins. long aluminum rod, 10 ins. in sandstone bedrock, with top mkd.

2011

Deposit a magnet, in a white plastic case, at the base of the brass tablet.

Land, rolling.

Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.

From the cor. of secs. 9, 10, 15 and 16.

West, bet. secs. 9 and 16.

Over rugged land.

40.00 Point for the 1/4 sec. cor. of secs. 9 and 16.

Set a brass tablet, 3 1/2 ins. diam., with 10 ins. long aluminum rod, 10 ins. in sandstone bedrock, with top mkd.

2011

Deposit a magnet, in a white plastic case, at the base of the brass tablet.

80.00 The cor. of secs. 8, 9, 16 and 17.

AINS	
	Land, rugged. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	N. 0°03' W., bet. secs. 8 and 9.
	Over rolling land.
1.60	High voltage transmission line, bears N. 45° E. and S. 45° W.
0.00	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., 23 ins. in the ground, with brass cap mkd.
	T 40 N R 24 E
	$\begin{array}{c c} 1/4 \\ S & 8 & S & 9 \end{array}$
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
0.00	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 40 N R 24 E
	S 5   S 4 S 8   S 9
	2011
	Deposit a magnet, in a white plastic case, at the base of th stainless steel post.
	Land, rolling. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	From the cor. of secs. 3, 4, 9 and 10.
	West, bet. secs. 4 and 9.
	Over rolling land.
5.15	High voltage transmission line, bears N. 45° E. and S. 45° W.
5.15	

	T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
40.00	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 40 N R 24 E
	1/4 ——
	S 9
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 4, 5, 8 and 9.
	Land, rolling. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	N. 0°03' W., bet. secs. 4 and 5.
	Over rolling land.
40.00	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 40 N R 24 E 1/4 S 5   S 4
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
66.89	Point for the closing cor. of secs. 4 and 5, at intersection with the Tenth Standard Parallel North, on the N. bdy. of the Tp.
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in a drill hole, in sandstone bedrock, with top mkd.

CHAINS

2011

Deposit a magnet, in a white plastic case, at the base of the brass tablet.

From this cor. point, the stan. 1/4 sec. cor. of sec. 33, T. 41 N., R. 24 E., bears East, 36.93 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. SC T41N R24E 1/4 S33 2001.

Add the marks 2011 to the brass cap.

From this same cor. point, the stan. cor. of secs. 32 and 33, T. 41 N., R. 24 E., monumented with only a memorial; the orig. drill hole, bears West, 3.07 chs. dist. There is no remaining evidence of the stainless steel post.

At the corner point

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

2011

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

Land, rolling.

Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.

Point for the 1/4 sec. cor. of sec. 4 only, at midpoint on the N. bdy. of sec. 4.

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

## Survey of the Subdivisional Lines,

	Survey of the Subdivisional Lines, T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 41 N R 24 E
	1/4 S 4 T 40 N R 24 E
	2011
	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. 33 and 34, T. 41 N., R. 24 E., bears East, 36.93 chs. dist., hereinbefore described.
	From this same cor. point, the stan. 1/4 sec. cor. of sec. 33, T. 41 N., R. 24 E., bears West, 3.07 chs. dist., hereinbefore described.
	From the cor. of secs. 31 and 32, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°03' W., bet. secs. 31 and 32.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 31 and 32.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, in a collar of stone, with brass cap mkd.
	T 40 N R 24 E  1/4 S 31   S 32
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
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 40 N R 24 E S 30   S 29 S 31   S 32
	2011

2011

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

#### Survey of the Subdivisional Lines,

	Survey of the Subdivisional Lines, T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, rolling. Soil, sandy clay and sand dunes. No timber; scattered brush and native grasses.
	From the cor. of secs. 28, 29, 32 and 33.
	West, bet. secs. 29 and 32.
	Over rolling land.
40.00	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 40 N R 24 E S 29 1/4 —— S 32
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 29, 30, 31 and 32.
	Land, rolling. Soil, sandy clay and sand dunes. NO timber; scattered brush and native grasses.
	West, bet. secs. 30 and 31.
	Over rolling land.
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 40 N R 24 E  S 30  1/4 ——  S 31
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

	T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
75.05	The cor. of secs. 30 and 31 only, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T40N S30 S31 R24E 2001.
	Add the marks 2011 to the brass cap.
	Land, rolling. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	From the cor. of secs. 29, 30, 31 and 32.
	N. 0°03' W., bet. secs. 29 and 30.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 29 and 30.
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in a drill hole, in sandstone bedrock, with top mkd.
	T 40 N R 24 E
	1/4 S 30   S 29
	2011
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.
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 40 N R 24 E S 19   S 20
	S 30   S 29
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	From the cor. of secs. 20, 21, 28 and 29.

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	T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, rolling. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	From the cor. of secs. 19, 20, 29 and 30.
	N. 0°03' W., bet. secs. 19 and 20.
	Over rugged land.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 20.
	Set a brass tablet, 3 1/2 ins. diam., with 10 ins. long aluminum rod, 10 ins. in sandstone bedrock, with top mkd.
	T 40 N R 24 E
	1/4
	S 19   S 20
	2011
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.
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 40 N R 24 E S 18 S 17 S 19 S 20
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rugged. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	From the cor. of secs. 16, 17, 20 and 21.
	West, bet. secs. 17 and 20.
	Over broken land.
40.00	Point for the 1/4 sec. cor. of secs. 17 and 20.

## Survey of the Subdivisional Lines

	Survey of the Subdivisional Lines, T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	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 N. 44°56' E., 40.0 ft. dist., with brass cap mkd. RM T40N R24E 40.0 FT TO COR 1/4 S 17 2011 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 S. 0°01' W., 100.0 ft. dist., with brass cap mkd. RM T40N R24E 1/4 S20 100.0 FT TO COR 2011 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 on the N. bank of Laguna Creek, 50 ft. wide, 50 ft. deep, drains S. 55° E.
80.00	The cor. of secs. 17, 18, 19 and 20.
	Land, broken. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	West, bet. secs. 18 and 19.
	Over rugged and broken land.
38.85	High voltage transmission line, bears N. 35° E. and S. 35° 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., 23 ins. in sandstone bedrock, with brass cap mkd.
	T 40 N R 24 E  S 18  1/4 ——  S 19
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

	T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
74.87	The cor. of secs. 18 and 19 only, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd., T40N S18 S19 R24E 2001.
	Add the marks 2011 to the brass cap.
	Land, rugged and broken. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	From the cor. of secs. 17, 18, 19 and 20.
	N. 0°03' W., bet. secs. 17 and 18.
	Over broken land.
7.60	S. bank of Laguna Creek, 200 ft. wide, 75 ft. deep, drains S. 75° E.
40.00	Point for the 1/4 sec. cor. of secs. 17 and 18.
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in a drill hole, in sandstone bedrock, with top mkd.
	T 40 N R 24 E 1/4 S 18   S 17
	2011
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.
41.10	High voltage transmission line, bears N. 50° E. and S. 50° W.
80.00	Point for the cor. of secs. 7, 8, 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.
	T 40 N R 24 E S 7   S 8 S 18   S 17
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

	T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, broken. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	From the cor. of secs. 8, 9, 16 and 17.
	West, bet. 8 and 17.
	Over rolling land.
35.90	High voltage transmission line, bears N. 50° E. and S. 50° W.
40.00	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 40 N R 24 E  S 8  1/4 ——  S 17
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 7, 8, 17 and 18.
	Land, rolling. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	West, bet. secs. 7 and 18.
	Over rugged and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 18.
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in a drill hole, in sandstone bedrock, with top mkd.
	T 40 N R 24 E S 7 1/4 —— S 18
	2011
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.

	T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
74.785	The cor. of secs. 7 and 18 only, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T40N S7 S18 R24E 2001.
	Add the marks 2011 to the brass cap.
	Land, rugged and broken. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	From the cor. of secs. 7, 8, 17, and 18.
	N. 0°03' W., bet. secs. 7 and 8.
	Over rugged land.
7.95	Power line, bears N. 40° E. and S. 40° W.
13.30	Trail road, bears N. 40° E. and S. 40° W.
16.30	Underground gas pipeline, bears N. 35° E. and S. 35° W.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 8.
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in a drill hole, in sandstone bedrock, with top mkd.
	T 40 N R 24 E 1/4 S 7   S 8
	2011
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.
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., 24 ins. in the ground, with brass cap mkd.
	T 40 N R 24 E  S 6   S 5  S 7   S 8
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

	T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, rugged. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	From the cor. of secs. 4, 5, 8 and 9.
	West, bet. secs. 5 and 8.
	Over rugged and broken land.
40.00	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 40 N R 24 E S 5 1/4 ———
	S 8
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
57.15	Graded road, 25 ft. wide, bears S. 30° E. and N. 30° W.
80.00	The cor. of secs. 5, 6, 7 and 8.
	Land, rugged and broken. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	West, bet. secs. 6 and 7.
	Over rugged land.
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 40 N R 24 E S 6 1/4 —— S 7
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

	T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
58.90	Graded road, 25 ft. wide, bears N. 70° E. and S. 70° W.
74.70	The cor. of secs. 6 and 7 only, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. T40N S6 S7 R24E 2001.
	Add the marks 2011 to the brass cap.
	Land, rugged. Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.
	From the cor. of secs. 5, 6, 7 and 8.
	N. 0°03' W., bet. secs. 5 and 6.
	Over rugged land.
10.50	From this point, Livestock water tank, 8T-529, 30 ft. diam., 7 1/2 ft. high, bears West, 11.02 chs. dist.
13.05	Graded road, 25 ft. wide, bears S. 35° E. and N. 35° W.
35.50	Trail road, bears N. 20° E. and S. 20° 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., 24 ins. in the ground, with brass cap mkd.
	T 40 N R 24 E
	1/4 S 6   S 5
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
66.895	Point for the closing cor. of secs. 5 and 6, at intersection with the Tenth Standard Parallel North, on the N. bdy. of the Tp.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

CHAINS

2011

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

From this cor. point, the stan. 1/4 sec. cor. of sec. 32, T. 41 N., R 24 E., bears East, 36.93 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. SC T41N R24E 1/4 S32 2001.

Add the marks 2011 to the brass cap.

From this same cor. point, the stan. cor. of secs. 31 and 32, T. 41 N., R. 24 E., bears West, 3.07 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, 3 ins. below the surface of the ground, with brass cap mkd. SC T41N R24E S31 S32 2001.

Add the marks S6 T40N R24E 2011 to the brass cap.

Land, rugged.

Soil, sandy clay with sandstone outcrops. No timber; scattered brush and native grasses.

Point for the 1/4 sec. cor. of sec. 5 only, 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.

T 41 N R 24 E

1/4 S 5
T 40 N R 24 E

2011

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. 24 E., bears East, 36.93 chs. dist., hereinbefore described.

#### CHAINS

From this same cor. point, the stan. 1/4 sec. cor. of sec. 32, T. 41 N., R. 24 E., bears West, 3.07 chs. dist., hereinbefore described.

Point for the 1/4 sec. cor. of sec. 6 only, T. 40 N., R. 24 E., at 40.00 chs. dist. from the closing cor. of secs. 5 and 6, on the N. bdy. of sec. 6.

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

T 41 N R 24 E

1/4 S 6 T 40 N R 24 E

2011

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. 31 and 32, T. 41 N., R. 24 E., bears East, 36.93 chs. dist., hereinbefore described.

From this same cor. point, the stan. 1/4 sec. cor. of sec. 31, T. 41 N., R. 24 E., bears West, 3.07 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. SC T41N R24E 1/4 S31 2001.

Add the marks 2011 to the brass cap.

#### Subdivision of Section 5, T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona

From the 1/4 sec. cor. of secs. 5 and 8.

N. 0°03' W., on the N. and S. center line of sec. 5.

Over rolling land.

33.70 | Trail road, bears N. 65° E. and S. 65° W.

40.00 Point for the center 1/4 sec. cor. of sec. 5, at intersection with the E. and W. center line.

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

Survey of the Subdivision of section 5, T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona

	T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 40 N R 24 E C 1/4 S 5
	2011
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.
66.895	The 1/4 sec. cor. of sec. 5 only, on the N. bdy. of the Tp.
	From the 1/4 sec. cor. of secs. 4 and 5
	West, on the E. and W. center line of sec. 5.
	Over rolling land.
3.20	E. right-of-way fence of U. S. Highway 160, 5 strand barbed wire, parallels highway.
5.15	U. S. highway 160, asphalt surface, 30 ft. wide, bears N. 35° E. and S. 35° W.
8.40	Underground gas pipeline, bears N. 35° E. and S. 35° W.
8.55	W. right-of-way fence of U. S. Highway 160, 5 strand barbed wire, parallels highway.
40.00	The center 1/4 sec. cor. of sec. 5.
80.00	The 1/4 sec. cor. of secs. 5 and 6.
	Subdivision of Section 7, T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 7 and 18.
	N. 0°03' W., on the N. and S. center line of sec. 7.
	Over rugged land.
40.00	Point for the center 1/4 sec. cor. of sec. 7, at intersection with the E. and W. center line.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, in a collar of stone, with brass cap mkd.
	T 40 N R 24 E C 1/4 S 7
	2011

Survey of the Subdivision of section 7, T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona

r	1. 40 N., R. 24 E., Gila and Sait River Melidian, Alizona
CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The 1/4 sec. cor. of secs. 6 and 7.
	From the 1/4 sec. cor. of secs. 7 and 8.
	West, on the E. and W. center line of sec. 7.
	Over rolling land.
40.00	The center 1/4 sec. cor. of sec. 7.
74.74	The 1/4 sec. cor. of sec. 7 only, T. 40 N., R. 24 E., on the E. bdy. of the Tp., monumented with a brass tablet, flush with the surface of sandstone bedrock, with top mkd. T40N R24E 1/4 S7 2001.
	Add the marks 2011 to the brass cap.
	Subdivision of Section 8, T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 8 and 17.
	N. 0°03' W., on the N. and S. center line of sec. 8.
	Over rolling land.
40.00	Point for the center $1/4$ sec. cor. of sec. 8, at the intersection with the E. and W. center line.
	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 24 E C 1/4 S 8
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
69.10	S. right-of-way fence of U. S. Highway 160, 5 strand barbed wire, parallels highway.
70.90	U. S. Highway 160, asphalt surface, 30 ft. wide, bears N. 60° E. and S. 60° W.

Survey of the Subdivision of section 8, T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona

	T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
74.60	N. right-of-way fence of U. S. Highway 160, 5 strand barbed wire, parallels highway.
75.10	Underground gas pipeline, bears N. 55° E. and S. 55° W.
80.00	The 1/4 sec. cor. of secs. 5 and 8.
	From the 1/4 sec. cor. of secs. 8 and 9.
	West, on the E. and W. center line of sec. 8.
40.00	The center 1/4 sec. cor. of sec. 8
48.20	From this point, a Drill Hole, 5 ins. steel post, projecting 6 ft. above ground, mkd., NAVAJO TRIBAL "2" #1 NE /4 SW/4 SEC. 8 T40N R24E P&A 11-6-63 APACHE CO. ARZ, bears South, 8.40 chs. dist.
80.00	The 1/4 sec. cor. of secs. 7 and 8.
	Subdivision of Section 18, T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 18 and 19.
	N. 0°03' W., on the N. and S. center line of sec. 18.
	Over rugged and broken land.
34.10	Power line, bears N. 30° E. and S. 30° W.
35.35	Underground gas pipeline, bears N. 25° E. and S. 25° W.
36.45	Power line, bears N. 30° E. and S. 30° W.
40.00	Point for the center 1/4 sec. cor. of sec. 18, at intersection with the E. and W. center line.
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in a drill hole, in sandstone bedrock, with top mkd.
	T 40 N R 24 E C 1/4 S 18
	2011
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.
80.00	The 1/4 sec. cor. of secs. 7 and 18.

	T. 40 N., R. 24 E., Gila and Salt River Meridian, Arizona
CHAINS	
	From the 1/4 sec. cor. of secs. 17 and 18.
	West, on the E. and W. center line of sec. 18.
	Over rugged and broken land.
36.35	Power line, bears N. 30° E. and S. 30° W.
37.80	Power line, bears N. 30° E. and S. 30° W.
38.15	Underground gas pipeline, bears N. 20° E. and S. 20° W.
40.00	The center 1/4 sec. cor. of sec. 18.
74.83	The 1/4 sec. cor. of sec. 18 only, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd., T40N 1/4 S18 R24E 2001.
	Add the marks 2011 to the brass cap.
	GENERAL DESCRIPTION
	The area surveyed is within the Navajo Indian Reservation and is in the community of Dennehotso, AZ. The land is rolling, rugged and broken. The main drainages are NE with Laguna Creek converging into Chinle Wash, being the principal drainage.
	The Elevation varies from 4000 to 5200 feet above sea level. The soil is sandy clay and sand dunes with sandstone outcrops. The vegetation consists of rabbit brush, sagebrush, tumble weeds and native grasses.
	Principle access to the township is provided by Arizona State Highway 160, which enters the township in section 4 and exists in section 18. There is limited access to the township. There are numerous permanent residential homes scattered throughout the township. Much of the area is used for grazing livestock. There is no mining activity in this township.
	The mean magnetic declination of 10 1/2 ° E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2010 for the dates of survey.

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### FIELD ASSISTANTS

TILLD MODIOTALIO	
NAMES	CAPACITY
Nelson Kinsel	Surveying Technician
Daniel Bryan	Engineering Technician
Byron Shorty	Engineering Technician
Cherylena J. James	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 11th day of May, 2011, I have surveyed the south and east boundaries and the subdivisional lines, and subdivided certain sections, T. 40 N., R. 24 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, 2009, and in specific manner described in the foregoing field notes.

and is unavailable for signature.	
(Date)	(Cadastral Surveyor)
	CERTIFICATE OF APPROVAL
	BUREAU OF LAND MANAGEMENT Phoenix, Arizona
the subdivisional lines, a R. 24 E., Gila and Salt Ri	of the survey of the south and east boundaries and nd the subdivision of certain sections, T. 40 N., ver Meridian, in the State of Arizona, executed by al Surveyor, having been critically examined and approved.
8/13/2012 (Date)	Stephen K. Hansen (Chief Cadastral Surveyor of Arizona)
<u> </u>	CERTIFICATE OF TRANSCRIPT

(Chief Cadastral Surveyor