ORIGINAL

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE TENTH STANDARD PARALLEL NORTH (SOUTH BOUNDARY),

TOWNSHIP 41 NORTH, RANGE 29 EAST,

THE SURVEY OF THE EAST BOUNDARY,
A PORTION OF THE WEST BOUNDARY,

AND A PORTION OF THE SUBDIVISIONAL LINES,

THE SUBDIVISION OF CERTAIN SECTIONS,

THE METES-AND-BOUNDS SURVEYS OF TRACTS 37 AND 38,

TOWNSHIP 40 NORTH, RANGE 30 EAST,

AND A METES-AND-BOUNDS SURVEY OF TRACT 37,

TOWNSHIP 41 NORTH, RANGE 30 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA

EXECUTED BY

Geoffrey A. Graham, Cadastral Surveyor

Under Special Instructions dated and approved April 17, 2008, which provided for the surveys included under Group No. 1047, and assignment instructions dated April 17, 2008.

Survey commenced April 24, 2008

Survey completed July 29, 2008

INDEX DIAGRAM

TOWNSHIPS 41 NORTH, RANGES 29 AND 30 EAST AND

TOWNSHIP 40 NORTH, RANGE 30 EAST GILA AND SALT RIVER MERIDIAN, ARIZONA

	TENT	H STANDARD	PA	RALLEL	NOR	${f TH}$			
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Subdivision of Co	ertain S	ect:	ions	s.				• • • • • • • • • • • •	.38-43
Metes-and-Bounds									
Metes-and-Bounds	Survey	Т.	41	N.	R.	30	E.		.60-65

T. 41 N., R. 29 E. and Tps. 40 and 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the Tenth Standard Parallel North (south boundary), Township 41 North, Range 29 East, the survey of the east boundary, a portion of the west boundary, and a portion of the subdivisional lines, the subdivision of certain sections, the metes-and-bounds surveys of Tracts 37 and 38, Township 40 North, Range 30 East, and a metes-and-bounds survey of Tract 37, Township 41 North, Range 30 East, Gila and Salt River Meridian, Arizona.

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

In 1919-20, Harry E. Jones surveyed Mineral Survey Number 3643 and established Location Monument Number 3643. In 1951, Ty White surveyed the west and north boundaries of Township 39 North, Range 31 East. In 1953, Horace G. Parker surveyed the Tenth Standard Parallel North through Townships 41 North, Ranges 29 and 30 East. In 1999, William F. Olver dependently resurveyed portions of the west and north boundaries of Township 37 North, Range 30 East. In 2006, Leonard R. Sandoval dependently resurveyed a portion of the Tenth Standard Parallel North and surveyed the subdivisional lines of Township 41 North, Range 30 East.

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 April 17, 2008, for Group Number 1047, Arizona.

The true meridian direction and length of all lines were determined by static and real time kinematic global positioning system observations using Trimble Navigation 5700 and 5800 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) DI2245 P011 SPIDERROCKAZ2005, AI0265 AZCN AZTEC and DH5816 P028 CHACOCNHP_NM2005. The NAD 83 (1996), geographic position of the southeast corner of the township, is as follows:

Latitude: 36°49'26.91" N. Longitude: 109°04'04.26" W.

The mean magnetic declination is 10 $3/4^{\circ}$ E.

Dependent Resurvey of a Portion of the Tenth Standard Parallel North (South Boundary), T. 41 N., R. 29 E., Gila and Salt River Meridian, Arizona

CHAINS

Restoring the survey executed by Horace G. Parker, in 1953

Beginning at the stan. cor. of Tps. 41 N., Rs. 29 and 30 E., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. SC T41N R29E R30E S36 S31 1953 2006, with a mound of stone, 3 ft. base, 1 1/2 ft. high, N. of cor.

S. 89°59' W., on the S. bdy. of sec. 36.

Over rolling land.

40.03

The stan. 1/4 sec. cor. of sec. 36, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. SC 1/4 S36 1953, with a scattered mound of stone N. of cor. Rebuild the mound of stone, 3 ft. base, 2 ft. high, N. of cor. and add the marks T41N R29E 2008 to the brass cap.

Survey of the East Boundary, T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona

From the cor. of Tps. 39 and 40 N., Rs. 30 and 31 E., monumented with an iron post, 2 1/2 ins. diam., firmly set, flush with the top of a mound of stone, 4 ft. base, 1 1/2 ft. high, with brass cap mkd. T40N R30E R31E S36 S31 S1 S6 T39N 1951, from which the remains of the orig. bearing trees

- A trunk of a forked juniper, 7 ins. diam., bears S. 33° E., 92 lks. dist., with scribe marks T39NR31ES6BT visible on partially healed blaze.
- A trunk of a forked juniper, 9 ins. diam., bears N. 80 1/2° W., 76 lks. dist., with scribe marks T40NR30ES36BT visible on partially healed blaze.

Add the marks 2008 to the brass cap.

Cor. is located 60 lks. N. of dim track road, 9 ft. wide, bears ${\tt E.}$ and ${\tt W.}$

North, bet. secs. 36 and 31, roughly paralleling the E. foothills of the Carrizo Mountains.

	T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
0.60	Small wash, 12 ft. wide, 6 ft. deep, drains N. 70° E., from S. 85° W.
38.00	Narrow wash, 6 ft. wide, 12 ft. deep, drains E. from S. 60° W.
40.00	Point for the 1/4 sec. cor. of secs. 31 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, encircled with a collar of stone, with brass cap mkd.
	T 40 N R 30 E R 31 E 1/4 S 36 S 31
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 3 ft. base, 4 ft. high, N. of cor.
	Cor. is located on left bank of shallow drainage, 3 ft. wide, 1 ft. deep, drains S. 10° E., from N. 30° E.
41.30	Narrow wash, 8 ft. wide, 10 ft. deep, drains S. 30° E., from N. 50° W.
60.10	Top of spur ridge, bears East.
80.00	Point for the cor. of secs. 25, 30, 31 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 13 ins. in the ground, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd.
	T 40 N R 30 E R 31 E S 25 S 30 S 36 S 31
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located on N. aspect of slope, bears East and West.

	T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, broken and rocky. Soil, sand and sandstone. Vegetation, sage, moderate juniper and piñon.
	North, bet. secs. 25 and 30, generally descending over the E. foothills of the Carrizo Mountains.
40.00	Point for the 1/4 sec. cor. of secs. 25 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 30 E R 31 E 1/4 S 25 S 30
	2008
	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, 24, 25 and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, encircled with a collar of stone, with brass cap mkd.
	T 40 N
	R 30 E R 31 E S 24 S 19
	S 25 S 30
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located on spur ridge, bears N. 35° E.
	Land, rolling and rocky. Soil, sandy loam. Vegetation, sage and scattered juniper.
:	North, bet. secs. 19 and 24, descending over rolling terrain.
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., 20 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.

	T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 40 N R 30 E R 31 E 1/4 S 24 S 19
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located on a broad, gently rolling spur ridge, bears NE.
80.00	Point for the cor. of secs. 13, 18, 19 and 24.
	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 40 N R 30 E R 31 E S 13 S 18 S 24 S 19
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling and rocky. Soil, sand. Vegetation, sage and moderate juniper.
	North, bet. secs. 13 and 18, over nearly level terrain.
1.80	Shoe Game Wash, 2 chs. wide, 3 ft. deep, drains N. 65° E., from S. 55° W.
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 30 E R 31 E 1/4 S 13 S 18
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

	T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Set a steel fence post as a guard post nearby.
40.20	Small wash, 4 ft. wide, $1/2$ ft. deep, drains N. 40° E., from S. 65° W.
79.70	Small wash, 3 ft. wide, 1 ft. deep, drains N. 30° E., from S. 50° W.
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., 23 ins. in the ground, with brass cap mkd.
	T 40 N R 30 E R 31 E S 12 S 7 S 13 S 18
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post as a guard post nearby.
	Cor. is located E. of an abandoned sheep corral.
	Land, rolling and rocky. Soil, sandy loam. Vegetation, grasses and moderate juniper.
	North, bet. secs. 7 and 12, gently descending over nearly level grassland.
21.50	Navajo Route N5111, bladed gravel, 18 ft. wide, bears N. 50° E. and S. 55° W.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 12.
	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 30 E R 31 E 1/4 S 12 S 7
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

	T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Set a steel fence post as a guard post nearby.
80.00	Point for the cor. of secs. 1, 6, 7 and 12.
	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 30 E R 31 E S 1 S 6 S 12 S 7
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post as a guard post nearby.
	From this cor. point, a wooden hub, of unknown origin, laying loose in a mound of stone, bears S. 16°06' E., 91 lks. dist.
	Land, rolling and rocky. Soil, sandy loam. Vegetation, grasses and moderate juniper.
	North, bet. secs. 1 and 6, descending over nearly level grassland.
29.70	U. S. Route 64 (formerly Arizona State Route 504), asphalt surfaced, 35 ft. wide, bears S. 20° E. and N. 20° W.
37.00	Right-of-way fence, bears S. 20° E. and N. 20° W.
37.60	Utility line, bears S. 25° E. and N. 25° W.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 6.
	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 30 E R 31 E 1/4 S 1 S 6
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post as a guard post nearby.
	I

CHAINS

From this cor. point, an iron pipe, of unknown origin, 1 1/4 ins. diam., 25 ins. long, mkd. 1/4 S1 S6 on its side, laying loose in a collar of stone, bears S. $14^{\circ}16'$ E., 94 lks. dist.

- 65.50 Utility line, bears N. 55° E. and S. 55° W.
- Point for the closing cor. of Tps. 40 N., Rs. 30 and 31 E., at intersection with the Tenth Standard Parallel North, the N. bdy. of the Tp.

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

2008

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

Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, S. of cor.

Set steel fence post as a guard post nearby.

From this cor. point, the stan. cor. of Tps. 41 N., Rs. 30 and 31 E., monumented with an iron post, 2 1/2 ins. diam., with brass cap, set, mkd. and witnessed as described in the field notes of the 2006 dependent resurvey of the Tenth Standard Parallel North (south boundary), T 41 N., R. 30 E., executed under Group No. 985, Arizona, bears East, 7.34 chs. dist.

From this same cor. point, the stan. 1/4 sec. cor. of sec. 36, T. 41 N., R. 30 E., monumented with an iron post, 2 1/2 ins. diam., with brass cap, set, mkd. and witnessed as described in the field notes of the 2006 dependent resurvey of the Tenth Standard Parallel North (south boundary), T 41 N., R. 30 E., executed under Group No. 985, Arizona, bears West, 32.66 chs. dist.

From this same cor. point, an iron post, of unknown origin, 2 ins. diam., firmly set, projecting 14 ins. above the ground, encircled with a collar of stone, with brass cap mkd. T41N S1 R30E R31E T40N, bears N. $88^{\circ}26^{\circ}$ W., 8 1ks. dist.

CHAINS

Land, nearly level.

Soil, sandy loam.

Vegetation, grasses and sparse juniper.

Survey of a Portion of the West Boundary, T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona

Point for the cor. of Tps. 39 and 40 N., Rs. 29 and 30 E., geodetically determined West of the cor. of Tps. 39 and 40 N., Rs. 30 and 31 E. and North of the cor. of Tps. 37 and 38 N., Rs. 29 and 30 E.

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

2008

from which

- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 19 ins. in the ground, in a mound of stone, 3 ft. base, to top, for an azimuth marker, bears N. 88°14'40" W., 14.71 chs. dist., with brass cap mkd. EC 1 GROUP 1047 2008. 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. 84°07' E., 25.8 ft. dist. with brass cap mkd. RM T39N R30E 25.8 FT TO COR S6 2008 and an arrow pointing to the corner. 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 26 ins. in the ground, for a reference monument, bears N. 9°18' W., 32.5 ft. dist. with brass cap mkd. RM T40N R29E 32.5 FT TO COR S36 2008 and an arrow pointing to the corner. 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.

Raise a mound of stone, 2 1/2 ft. base, 2 1/2 ft. high, S. of cor.

CHAINS

From this cor. point, the cor. of Tps. 39 and 40 N., Rs. 30 and 31 E., bears East, 478.34 chs. dist., hereinbefore described.

From this same cor. point, 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, projecting 2 ins. above the ground, with brass cap mkd. T38N R29E R30E S36 S31 S1 S6 T37N 1999, bears South, 960.44 chs. dist.

From the point for the cor. of secs. 1, 6, 7 and 12, geodetically determined North, 400.00 chs. dist. from the cor. of Tps. 39 and 40 N., Rs. 29 and 30 E.

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

2008

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, for a reference monument, bears N. 86°55' W., 33.0 ft. dist. with brass cap mkd. RM T40N R29E 33.0 FT TO COR S1 2008 and an arrow pointing to the corner. 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.

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

Set a steel fence post as a guard post nearby.

From this cor. point, an unmarked galvanized iron pipe, of unknown origin, 1 1/2 ins. diam., firmly set, projecting 13 ins. above the ground, encircled with a collar of stone, bears S. $3^{\circ}38'$ W., 84 lks. dist.

North, bet secs. 1 and 6, gently descending over rolling terrain.

40.00

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

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

CHAINS

T 40 N
R 29 E R 30 E
1/4
S 1 | S 6

2008

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

Set a steel fence post as a guard post nearby.

From this cor. point, a wood hub, of unknown origin, 1 X 2 ins., firmly set, projecting 1 in. above the ground, encircled with a collar of stone, bears S. $3^{\circ}56'$ W., 85 lks. dist.

66.95

Point for the closing cor. of Tps. 40 N., Rs. 29 and 30 E., at intersection with the Tenth Standard Parallel North, the N. bdy. of the Tp. $\frac{1}{2}$

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

2008

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

Set a steel fence post as a guard post nearby.

From this cor. point, the stan. cor. of Tps. 41 N., Rs. 29 and 30 E., bears N. $89^{\circ}59'$ E., 4.92 chs. dist., hereinbefore described.

From this same cor. point, the stan. 1/4 sec. cor. of sec. 36, T 41 N., R. 29 E., bears S. $89^{\circ}59'$ W., 35.11 chs. dist., hereinbefore described.

From this same cor. point, a galvanized iron pipe, of unknown origin, 1 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, encircled with a collar of stone, with marks on a side T41N S1 S6 R30 R29 T40N, bears N. $89^{\circ}09^{\circ}$ W., 6 lks. dist.

CHAINS

Land, rolling.

Soil, sandy loam.

Vegetation, grasses and sparse juniper.

Survey of a Portion of the Subdivisional Lines, T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona

Point for the cor. of secs. 13, 14, 23 and 24, established 240.00 chs., N. 0°01' W., of a point, 80.00 chs. West, of the southeast Tp. cor.

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

2008

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

Set a steel fence post as a guard post nearby.

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, ascending over rolling terrain.

Track road, 8 ft. wide, bears S. 40° E. and N. 45° W. 39.60

Point for the 1/4 sec. cor. of secs. 13 and 24. 40.00

> Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.

2008

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

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

CHAINS	T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	Land, rolling. Soil, sandy loam.
	Vegetation, sage and scattered juniper.
	N. 0°01' W., bet. secs. 13 and 14, over the foothills of the Carrizo Mountains.
15.30	Navajo Route N5111, track road, 13 ft. wide, bears N. 45° E. and S. 60° 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, encircled with a collar of stone, with brass cap mkd.
	T 40 N R 30 E
	1/4 S 14 S 13
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located on S. aspect of ridge, bears East.
42.10	Crest of ridge, bears East.
79.70	Small wash, 6 ft. wide, 2 ft. deep, drains N. 25° E. from S. 40° 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., 21 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T 40 N R 30 E S 11 S 12 S 14 S 13
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

CHAINS	
	Land, broken and rolling. Soil, rocky loam. Vegetation, grasses, sage and moderate juniper.
	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 nearly level terrain.
20.25	Navajo Route N5111, graded gravel, 21 ft. wide, bears N. 45° E. and S. 45° 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., 23 ins. in the ground, with brass cap mkd.
	T 40 N R 30 E S 12 1/4 — S 13
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post as a guard post nearby.
79.80	Small wash, 6 ft. wide, 2 ft. deep, drains N. 25° E. from S. 40° W.
80.00	The cor. of secs. 11, 12, 13 and 14.
	Land, nearly level.
	Soil, sandy loam. Vegetation, grasses and scattered juniper.
	N. 0°01' W., bet. secs. 11 and 12, descending through an unnamed canyon.
40.00	Point for the 1/4 sec. cor. of secs. 11 and 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T 40 N R 30 E 1/4
	S 11 S 12
	2008

	T. 40 N., R. 50 E., Gila and Sait Rivel Melidian, Alizona
CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located N. of an abandoned hogan and house, and SSE of a sheepherder cabin.
80.00	Point for the cor. of secs. 1, 2, 11 and 12.
	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 30 E
	<u>S 2 S 1</u>
	S 11 S 12
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 3 ft. base, 1 1/2 ft. high, W. of cor.
	Set steel fence post as a guard post nearby.
	Land, broken and rolling. Soil, sandy loam. Vegetation, grasses, sage and sparse juniper.
	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 nearly level grassland.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 12.
	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 30 E
	S 1
	1/4 ————————————————————————————————————
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set steel fence post as a guard post nearby.
80.00	The cor. of secs. 1, 2, 11 and 12.

CHAINS	
	Land, rolling. Soil, sandy loam. Vegetation, grasses and scattered juniper.
	N. 0°01' W., bet. secs. 1 and 2, descending over broken terrain.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 2.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam. 22 ins. in the ground, encircled with a collar of stone, with brass cap mkd.
	T 40 N R 30 E 1/4
	S 2 S 1
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post as a guard post nearby.
	Cor. is located 1.25 chs. W. of a wash, 7 ft. deep, 130 ft wide, drains N. 15° W. from South.
66.89	Point for the closing cor. of secs. 1 and 2, at intersection with the Tenth Standard Parallel North, the N. bdy. of the Tp.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam. 27 ins. in the ground, with brass cap mkd.
	T 41 N R 30 E S 35
	S 2 S 1
	T 40 N R 30 E CC
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post as a guard post nearby.
	Cor. is located 21 lks. W. of a cor. of a cinderblock hogan with an addition. Hogan wall extends N. 32° E. and the addition wall extends S. 5° E.

CHAINS

From this cor. point, the stan. cor. of secs. 35 and 36, monumented with an iron post, 2 1/2 ins. diam., with brass cap, set, mkd. and witnessed as described in the field notes of the 2006 dependent resurvey of the Tenth Standard Parallel North (south boundary), T 41 N., R. 30 E., executed under Group No. 985, Arizona, bears N. 89°59' E., 7.33 chs. dist.

From this same cor. point, the stan. 1/4 sec. cor. of sec. 35, monumented with an iron post, 2 1/2 ins. diam., with brass cap, set, mkd. and witnessed as described in the field notes of the 2006 dependent resurvey of the Tenth Standard Parallel North (south boundary), T 41 N., R. 30 E., executed under Group No. 985, Arizona, bears S. 89°59' W., 32.66 chs. dist.

Land, broken and rolling. Soil, sandy loam.

Vegetation, grasses, sage and scattered juniper.

Point for the 1/4 sec. cor. of sec. 1 only, T. 40 N., R. 30 E., at midpoint on the N. bdy. of sec. 1.

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

T 41 N R 30 E

1/4 S 1 T 40 N R 30 E

2008

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

Set a steel fence post as a guard post nearby.

Cor. is located on top of NE edge of ridge, bears S. $45\,^{\circ}$ E. and N. $45\,^{\circ}$ W.

From this cor. point, the stan. 1/4 sec. cor. of sec. 36, T. 41 N., R. 30 E., bears East, 7.335 chs. dist., hereinbefore described.

From this same cor. point, the stan. cor. of secs. 35 and 36, T. 41 N., R. 30 E., bears West, 32.665 chs. dist.

Point for the cor. of secs. 14, 15, 22 and 23, established 240.00 chs., N. 0°01' W., of a point, 160.00 chs. West, of the southeast Tp. cor.

	T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, encircled with a collar of stone, with brass cap mkd.
	T 40 N R 30 E S 15 S 14 S 22 S 23
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located on the left bank of a small wash, 6 ft. wide, 1/2 ft. deep, drains N. 80° E., from S. 70° W.
	From the cor. of secs. 13, 14, 23 and 24.
	West, bet. secs. 14 and 23, ascending over broken terrain.
1.90	Track road, 8 ft. wide, bears S. 5° E. and N. 5° W.
20.20	Navajo Route N5111, track road, 13 ft. wide, bears N. 45° E. and S. 50° W.
33.19	From this point, a well casing, 6 ins. diam., firmly set in a concrete pad 10 X 10 ft., bears North, 12 lks. dist. There is a windmill tower, without a pump and a tank, identified as 9-T-579 in close association.
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., 4 ins. in the ground, in a supporting mound of stone, 6 ft. base, to top, with brass cap mkd.
	T 40 N R 30 E S 14 1/4 —— S 23
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located in a small drainage, 10 ft. wide, 1 ft. deep, drains N. 20° E., from S. 50° W.
80.00	The cor. of sec. 14, 15, 22 and 23.

CHAINS	
	Land, broken and rolling.
	Soil, gravely loam.
	Vegetation, sage and moderate juniper.
	N. 0°01' W., bet. secs. 14 and 15, descending over sage covered
	broken terrain.
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.,
	23 ins. in the ground, encircled with a collar of stone, with
	brass cap mkd.
	T 40 N R 30 E
	1 40 N R 30 E 1/4
	S 15 S 14
	· ·
	2008
	Deposit a magnet, in a white plastic case, at the base of the
	stainless steel post.
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.,
	22 ins. in the ground, with brass cap mkd.
	T 40 N R 30 E S 10 S 11
	S 15 S 14
	2008
•	Deposit a magnet, in a white plastic case, at the base of the
	stainless steel post.
<u> </u>	Land, broken and rolling.
	Soil, rocky loam.
	Vegetation, grasses, sage, scattered juniper and piñon.
	From the cor. of secs. 11, 12, 13 and 14.
	West, bet. secs. 11 and 14, ascending over the foothills of the
	Carrizo Mountains.
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.,
	20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

	T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 40 N R 30 E S 11 1/4 —— S 14
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located mid slope on the E. aspect of a mesa face, bears S. 10° E. and N. 10° W.
80.00	The cor. of secs. 10, 11, 14 and 15.
	Land, broken bet. rolling mesa tops. Soil, rocky loam. Vegetation, sage and scattered juniper.
	N. 0°01' W., bet. secs. 10 and 11, descending over broken terrain.
1.00	Edge of mesa, bears N. 45° E. and S. 45° W.
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., 25 ins. in a supporting mound of stone, 6 X 3 1/2 X 3 ft., to top, erected in the cleft of a sandstone outcrop, 17 X 14 X 8 ft., with brass cap mkd.
	T 40 N R 30 E
	1/4 S 10 S 11
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located on spur ridge, bears N. 5° 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., 20 ins. in the ground, in a supporting mound of stone, 5 ft. base, to top, with brass cap mkd.

CHAINS	
CHAINS	
	T 40 N R 30 E
	S 3 S 2
	S 10 S 11
	'
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located on steep W. aspect of spur ridge, bears N. 10° E.
	Land, broken. Soil, rocky loam with clay deposits. Vegetation, grasses, sage and sparse juniper.
	From the cor. of secs. 1, 2, 11 and 12.
	West, bet. secs. 2 and 11, ascending over broken terrain.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 11.
	Cement an aluminum drive rod, 12 ins. long, 3/4 in. diam., 8 ins. in a drill hole, in exposed sandstone surface, with aluminum cap mkd.
	T 40 N R 30 E S 2
	1/4 ——
	S 11
	2008
	Deposit half of a fragmented magnet, in the drill hole, at the base of the aluminum drive rod.
	Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.
80.00	The cor. of secs. 2, 3, 10 and 11.
	Land, broken. Soil, rocky loam. Vegetation, grasses, sage, scrub juniper and piñon.
	N. 0°01' W., bet. secs. 2 and 3, descending over broken terrain.
31.00	Intersect Tract 37, on line AP 25-AP 26, not monumented.
	From this point, Angle Point 25, Tract 37, bears S. 24°28' W., 15.08 chs. dist., hereinafter described.

CHAINS	
CHAIND	
34.40	Goat Spring Wash, 50 ft. wide, 10 ft. deep, drains N. 25° E., from S. 25° W.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 3.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	т 40 м г 30 Е
	1/4 S 3 S 2
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post as a guard post nearby.
49.16	Intersect Tract 38, on line AP 1-AP 4, not monumented.
	From this point, Angle Point 1, Tract 38, bears N. 23°04' E., 1.00 chs. dist., hereinafter described.
50.21	Intersect Tract 38, on line AP 1-AP 2, not monumented.
	From this point, Angle Point 1, Tract 38, bears S. 71°14' E., 41 lks. dist., hereinafter described.
58.36	Intersect Tract 37, on line AP 4-AP 5, not monumented.
	From this point, Angle Point 5, Tract 37, bears N. 65°32' W., 35 lks. dist., hereinafter described.
66.91	Point for the closing cor. of secs. 2 and 3, at intersection with the Tenth Standard Parallel North, the N. bdy. of the Tp.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T 41 N R 30 E S 34
	S 3 S 2
	T 40 N R 30 E CC
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, S. of cor.

CHAINS

Set a steel fence post as a guard post nearby.

Cor. is located 50 lks. E. of a dirt road, 12 ft. wide, bears North and South, along the E. side of the Water Works wareyard.

From this cor. point, the stan. cor. of secs. 34 and 35, T. 41 N., R. 30 E., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set, mkd. and witnessed as described in the field notes of the 2006 dependent resurvey of the Tenth Standard Parallel North (south boundary), T 41 N., R. 30 E., executed under Group No. 985, Arizona, bears East, 7.37 chs. dist.

From this same cor. point, the stan. 1/4 sec. cor. of sec. 34, T. 41 N., R. 30 E., monumented with an iron post, 2 1/2 ins. diam., with brass cap, set, mkd. and witnessed as described in the field notes of the 2006 dependent resurvey of the Tenth Standard Parallel North (south boundary), T 41 N., R. 30 E., executed under Group No. 985, Arizona, bears West, 32.66 chs. dist.

Land, broken and rolling.

Soil, sandy loam.

Vegetation, grasses, scattered juniper and Russian olive.

Point for the 1/4 sec. cor of sec. 2 only, T. 40 N., R. 30 E., at midpoint on the N. bdy. of sec. 2.

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

T 41 N R 30 E

1/4 S 2 T 40 N R 30 E

2008

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

Raise a mound of stone, 3 ft. base, 3 ft. high, S. of cor.

From this cor. point, the stan. 1/4 sec. cor. of sec. 35, T. 41 N., R. 30 E., bears S. $89^{\circ}58'$ E., 7.335 chs. dist.

From this same cor. point, the stan. cor. of secs. 34 and 35, T. 41 N., R. 30 E., bears N. $89^{\circ}58'$ W., 32.625 chs. dist.

CHAINS	
	From this same cor. point, Angle Point 1, Tract 37, T. 41 N., R. 30 E., bears N. 56°29' W., 24.68 chs. dist., hereinafter described.
	Point for the cor. of secs. 15, 16, 21 and 22, established

Point for the cor. of secs. 15, 16, 21 and 22, established 240.00 chs., N. 0°02' W., of a point, 240.00 chs. West, of the southeast Tp. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 13 ins. in the ground, in a supporting mound of stone, 3 ft. base, to top, with brass cap mkd.

2008

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

Cor. is located in a canyon, 50 lks. W. of the E. wall, bears North from S. 50° W.

From the cor. of secs. 14, 15, 22 and 23.

West, bet. secs. 15 and 22, descending over broken terrain.

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.

2008

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

Cor. is located mid slope on the E. aspect of a spur ridge, bears N. $20\,^{\circ}$ E.

78.80 Top of hogback ridge, separating canyons, 8 ft. wide, 60 ft. high, bears North.

80.00 The cor. of secs. 15, 16, 21 and 22.

	T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, broken. Soil, rocky loam.
	Vegetation, grasses, sage and moderate juniper.
	N. 0°02' W., bet. secs. 15 and 16, descending over broken and rolling terrain.
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., 10 ins. in the ground, in a supporting mound of stone, 7 ft. base, to top, with brass cap mkd.
	T 40 N R 30 E
	1/4 S 16 S 15
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post as a guard post nearby.
	Cor. is located on the left bank of a wash, 30 ft. wide, 5 ft. deep, drains N., from S.
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., 20 ins. in the ground, in a mound of stone, 5 ft. base, to top, with brass cap mkd.
	T 40 N R 30 E
	S 9 S 10
	S 16 S 15
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling.

Land, rolling. Soil, rocky loam.

Vegetation, grasses, sage, scattered juniper and piñon.

From the cor. of secs. 10, 11, 14 and 15.

West, bet. secs. 10 and 15, over the foothills of the Carrizo Mountains.

	T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
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., 22 ins. in the ground, encircled with a collar of stone, with brass cap mkd.
	T 40 N R 30 E
	S 10 1/4 ——
	S 15
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
61.30	Right bank of Teec Nos Pos Wash, 10 ft. high, bears N. 30° W., from S. 30° E.
72.80	Left bank of Teec Nos Pos Wash, 8 ft. high, bears N. 10° W., from S. 10° E.
80.00	The cor. of secs. 9, 10, 15 and 16.
	Land, broken. Soil, rocky clay. Vegetation, sage, scattered juniper and dead piñon.
	N. 0°02' W., bet. secs. 9 and 10, descending over rolling terrain.
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., 25 ins. in the ground, encircled with a collar of stone, with brass cap mkd.
	T 40 N R 30 E
	1/4 S 9 S 10
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
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., 27 ins. in the ground, with brass cap mkd.

CHAINS	
	T 40 N R 30 E S 4 S 3 S 9 S 10
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sandy and gravely loam. Vegetation, grasses, sage, scattered juniper and piñon.
	From the cor. of secs. 2, 3, 10 and 11.
	West, bet. secs. 3 and 10, descending over broken and rolling terrain.
40.00	Point for the 1/4 sec. cor. of secs. 3 and 10.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 40 N R 30 E S 3
	1/4 ——
	S 10
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 3 1/2 ft. base, 2 ft. high, N. of cor.
54.40	Right bank of Teec Nos Pos Wash, 5 ft. high, bears N. 15° W., from S. 15° E.
63.80	Left bank of Teec Nos Pos Wash, 6 ft. high, bears North from S. 10° E.
80.00	The cor. of secs. 3, 4, 9 and 10.
	Land, broken and rolling. Soil, sandy and gravely loam. Vegetation, grasses, sage and scattered juniper.
	N. 0°02' W., bet. secs. 3 and 4, descending over gentle spur mesa top.
40.00	Point for the 1/4 sec. cor. of secs. 3 and 4.

CHAINS

Set a stainless steel post, $28 \text{ ins.} \log, 21/2 \text{ ins.} \text{ diam.}, 20 \text{ ins.} \text{ in the ground, in a mound of stone, } 4 \text{ ft. base, to top, with brass cap mkd.}$

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

Cor. is located mid slope of spur mesa, above head of wash, 10 ft. wide, 12 ft. deep, bears North.

66.91

Point for the closing cor. of secs. 3 and 4, at intersection with the Tenth Standard Parallel North, the N. bdy. of the Tp.

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

2008

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

Cor. is located on top of nearly level spur mesa.

From this cor. point, the stan. cor. of secs. 33 and 34, T. 41 N., R. 30 E., monumented with an iron post, 2 1/2 ins. diam., with brass cap, set, mkd. and witnessed as described in the field notes of the 2006 dependent resurvey of the Tenth Standard Parallel North (south boundary), T 41 N., R. 30 E., executed under Group No. 985, Arizona, bears East, 7.31 chs. dist.

From this same cor. point, the stan. 1/4 sec. cor. of sec. 33, T. 41 N., R. 30 E., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set, mkd. and witnessed as described in the field notes of the 2006 dependent resurvey of the Tenth Standard Parallel North (south boundary), T 41 N., R. 30 E., executed under Group No. 985, Arizona, bears West, 32.72 chs. dist.

CHAINS

Land, broken and rolling. Soil, sandy and gravely loam. Vegetation, grasses, sage and scattered juniper.

Point for the 1/4 sec. cor of sec. 3 only, T. 40 N., R. 30 E., 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, encircled with a collar of stone, with brass cap mkd.

T 41 N R 30 E

1/4 S 3
T 40 N R 30 E

2008

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

Set a steel fence post as a guard post nearby.

From this cor. point, the stan. 1/4 sec. cor. of sec. 34, T. 41 N., R. 30 E., bears East, 7.335 chs. dist.

From this same cor. point, the stan. cor. of secs. 33 and 34, T. 41 N., R. 30 E., bears West, 32.685 chs. dist.

Point for the cor. of secs. 4, 5, 8 and 9, established 400.00 chs., N. $0^{\circ}03^{\circ}$ W., of a point, 320.00 chs. West, of the southeast Tp. cor.

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

2008

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

Raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor.

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

	T. 40 N., R. 50 E., GIIA and Sait River Meridian, Arizona
CHAINS	
	West, bet. secs. 4 and 9, over the foothills of the Carrizo Mountains.
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., 22 ins. in the ground, encircled with a collar of stone, with brass cap mkd.
	т 40 и к 30 е
	S 4 1/4 ——
	s 9
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post as a guard post nearby.
80.00	The cor. of secs. 4, 5, 8 and 9.
	Land, rolling broken by many small washes. Soil, sandy loam. Vegetation, grasses, sage and moderate scrub juniper.
	N. 0°03' W., bet. secs. 4 and 5, descending over broken terrain.
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., 20 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	T 40 N R 30 E
	1/4 S 5 S 4
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located mid slope on the E. aspect of spur ridge, bears N. 45° E.
66.93	Point for the closing cor. of secs. 4 and 5, at intersection with the Tenth Standard Parallel North, the N. bdy. of the Tp.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

CHAINS

2008

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

Set a steel fence post as a guard post nearby.

From this cor. point, the stan. cor. of secs. 32 and 33, T. 41 N., R. 30 E., monumented with an iron post, 2 1/2 ins. diam., with brass cap, set, mkd. and witnessed as described in the field notes of the 2006 dependent resurvey of the Tenth Standard Parallel North (south boundary), T 41 N., R. 30 E., executed under Group No. 985, Arizona, bears East, 7.24 chs. dist.

From this same cor. point, the stan. 1/4 sec. cor. of sec. 32, T. 41 N., R. 30 E., monumented with a stainless steel post, 2 1/2 ins. diam., with brass cap, set, mkd. and witnessed as described in the field notes of the 2006 dependent resurvey of the Tenth Standard Parallel North (south boundary), T 41 N., R. 30 E., executed under Group No. 985, Arizona, bears West, 32.80 chs. dist.

From this same cor. point, a wooden hub, of unknown origin, laying loose in a scattered mound of stone, bears N. $78^{\circ}17'$ E., 10 lks. dist.

Land, broken and rolling. Soil, sandy loam. Vegetation, grasses, sage and scattered juniper.

Point for the 1/4 sec. cor. of sec. 4 only, T. 40 N., R. 30 E., at midpoint on the N. bdy. of sec. 4.

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

2008

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

CHAINS

Set a steel fence post as a guard post nearby.

Cor. is located 40 lks. N. of an old track road, 8 ft. wide, bears East and West.

From this cor. point, the stan. 1/4 sec. cor. of sec. 33, T. 41 N., R. 30 E., bears S. $89^{\circ}59'$ E., 7.275 chs. dist.

From this same cor. point, the stan. cor. of secs. 32 and 33, T. 41 N., R. 30 E., bears N. $89^{\circ}59'$ W., 32.755 chs. dist.

Point for the cor. of secs. 5, 6, 7 and 8, established 400.00 chs., N. $0^{\circ}03'$ W., of a point, 400.00 chs. West, of the southeast Tp. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

2008

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

From the cor. of secs. 4, 5, 8 and 9.

S. 89°59' W., bet. secs. 5 and 8, over the foothills of the Carrizo Mountains.

39.995

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, encircled with a collar of stone, with brass cap mkd.

2008

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

Set a steel fence post as a guard post nearby.

	T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
79.99	The cor. of secs. 5, 6, 7 and 8.
	Land, rolling. Soil, sandy loam. Vegetation, grasses, sage and scattered juniper.
	N. 89°59' W., bet. secs. 6 and 7, ascending over broken terrain.
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., 10 ins. in the ground, in a supporting mound of stone, 5 ft. base, to top, with brass cap mkd.
	T 40 N R 30 E S 6 1/4 —— S 7
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located on the W. aspect of a spur ridge, bears North.
77.88	The cor. of secs. 1, 6, 7 and 12 on the W. bdy. of the Tp.
	Land, broken and rolling. Soil, sandy loam. Vegetation, grass and scattered juniper.
	From the cor. of secs. 5, 6, 7 and 8.
	N. 0°03' W., bet. secs. 5 and 6, descending over rolling terrain.
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, encircled with a collar of stone, with brass cap mkd.
	T 40 N R 30 E 1/4 S 6 S 5
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

	T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Set a steel fence post as a guard post nearby.
40.30	Small wash, 10 ft. wide, 1 ft. deep, drains N. 10° W., from S. 35° E.
66.94	Point for the closing cor. of secs. 5 and 6, at intersection with the Tenth Standard Parallel North, the N. bdy. of the Tp.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.
:	T 41 N R 30 E S 31
	S 6 S 5
	T 40 N R 30 E
	CC
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post as a guard post nearby.
	From this cor. point, the stan. cor. of secs. 31 and 32, T. 41 N., R. 30 E., monumented with an iron post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the 2006 dependent resurvey of the Tenth Standard Parallel North (south boundary), T 41 N., R. 30 E., executed under Group No. 985, Arizona, bears S. 89°59' E., 7.17 chs. dist.
	From this same cor. point, the stan 1/4 sec. cor. of sec. 31, T. 41 N., R 30 E., monumented with an iron post, 2 1/2 ins. diam., with brass cap, set and mkd. as described in the field notes of the 2006 dependent resurvey of the Tenth Standard Parallel North (south boundary), T 41 N., R. 30 E., executed under Group No. 985, Arizona, bears N. 89°59' W., 32.86 chs. dist.
	From this same cor. point, a mound of stone, of unknown origin, 3 ft. diam., bears East, 5 lks. dist.
	Land, rolling. Soil, sandy loam. Vegetation, grass, sage and scattered juniper.
	Point for the 1/4 sec. cor. of sec. 5 only, T. 40 N., R. 30 E.,

Point for the 1/4 sec. cor. of sec. 5 only, T. 40 N., R. 30 E., at midpoint on the N. bdy. of sec. 5.

Survey of a Portion of the Subdivisional Lines, T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS

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

T 41 N R 30 E

1/4 S 5 T 40 N R 30 E

2008

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

Set a steel fence post as a guard post nearby.

From this cor. point, the stan. 1/4 sec. cor. of sec. 32, T. 41 N., R. 30 E., bears East, 7.20 chs. dist.

From this same cor. point, the stan. cor. of secs. 31 and 32, T. 41 N., R. 30 E., bears West, 32.83 chs. dist.

From this same cor. point, a scattered mound of stone, of unknown origin, bears N. $76^{\circ}48'$ E., 8 lks. dist.

Point for the 1/4 sec. cor. of sec. 6 only, T. 40 N., R. 30 E., at 40.00 chs. in westing 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., 24 ins. in the ground, with brass cap mkd.

T 41 N R 30 E

1/4 S 6 T 40 N R 30 E

2008

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

Set a steel fence post as a guard post nearby.

From this cor. point, the stan. 1/4 sec. cor. of sec. 31, T. 41 N., R. 30 E., bears East, 7.14 chs. dist.

From this same cor. point, the stan. cor. of Tps. 41 N., Rs. 29 and 30 E., bears West, 32.89 chs. dist., hereinbefore described.

Survey of a Portion of the Subdivisional Lines, T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	
CIATIVO	From this same cor. point, a galvanized iron pipe, of unknown origin, 1 1/2 ins. diam., loosely set, projecting 22 ins. above a scattered mound of stone, mkd. 1/4 S6 on a side, bears S. 52°47' E., 6 lks. dist.
	Subdivision of Section 1, T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 1 and 12.
	North, on the N. and S. center line of sec. 1.
40.00	Point for the center $1/4$ sec. cor. of sec. 1, at 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 30 E
	C 1/4 S 1
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post as a guard post nearby.
66.89	The 1/4 sec. cor. of sec. 1 only.
	From the $1/4$ sec. cor. of secs. 1 and 6, on the E. bdy. of the Tp.
	West, on the E. and W. center line of sec. 1.
4.75	U. S. Route 64 (formerly Arizona State Route 504), asphalt surfaced, 35 ft. wide, bears S. 20° E. and N. 20° W.
40.00	The center 1/4 sec. cor. of sec. 1.
80.00	The 1/4 sec. cor. of secs. 1 and 2.
	Subdivision of Section 2, T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 2 and 11.

Subdivision of Section 2, T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona

	T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	N. 0°01' W., on the N. and S. center line of sec. 2.
40.00	Point for the center 1/4 sec. cor. of sec. 2, at intersection with the E. and W. center line.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T 40 N R 30 E
	C 1/4 S 2
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 2 ft. base, 2 ft. high, W. of cor.
	Set a steel fence post as a guard post nearby.
	From this cor. point, a well casing, 4 ins. diam., projecting 27 ins. above the ground, facet welded closed, with weld bead marks SEC 2 T40N R30E on N. side, APACHE ARZ on NE. side, DEPCO INC on E. side, NAVAJO # 1-2 on S. side, and NW/4 SE/4 on W. side, bears S. 45°31' E., 11.23 chs. dist.
66.89	The 1/4 sec. cor. of sec. 2 only.
	From the 1/4 sec. cor. of secs. 1 and 2.
	West, on the E. and W. center line of sec. 2.
40.00	The center 1/4 sec. cor. of sec. 2.
75.00	Enter cemetery.
75.89	Intersect Tract 37, on line AP25-AP26, not monumented, hereinafter described.
	From this point, Angle Point 26, Tract 37, bears N. 24°28' E., 15.01 chs. dist., hereinafter described.
76.50	Leave cemetery.
78.60	Goat Spring Wash, 54 ft. wide, 10 ft. deep, drains N. 40° E., from S. 30° W.

Subdivision of Section 2, T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona
80.00	The 1/4 sec. cor of secs. 2 and 3.
	Subdivision of Section 3, T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 3 and 10.
	N. 0°02' W., on the N. and S. center line of sec. 3.
40.00	Point for the center 1/4 sec. cor. of sec. 3, at intersection with the E. and W. center line.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, encircled with a collar of stone, with brass cap mkd.
	T 40 N R 30 E
	C 1/4 S 3
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post as a guard post nearby.
66.90	The 1/4 sec. cor. of sec. 3 only.
	From the 1/4 sec. cor. of secs. 2 and 3.
	West, on the E. and W. center line of sec. 3.
29.38	Intersect Tract 37, on line AP14-AP15, not monumented, hereinafter described.
	From this point, Angle Point 15, Tract 37, bears S. 20°54' W., 1.38 chs. dist., hereinafter described.
39.995	The center 1/4 sec. cor. of sec. 3.
51.20	Right bank of Teec Nos Pos Wash, 2 ft. high, bears N. 20° E., from S. 10° W.
69.20	Left bank of Teec Nos Pos Wash, 1 ft. high, bears N. 10° E., from S. 10° W.

Subdivision of Section 3, T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS	T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
79.99	The 1/4 sec. cor. of secs. 3 and 4.
	Subdivision of Section 6, T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 6 and 7.
	N. 0°04' W., on the N. and S. center line of sec. 6.
39.20	Small wash, 5 ft. wide, 2 ft. deep, drains E. from S. 60° W.
40.00	Point for the center 1/4 sec. cor. of sec. 6, at intersection with the E. and W. center line.
1	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, encircled with a collar of stone, with brass cap mkd.
	T 40 N R 30 E
	C 1/4 S 6
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post as a guard post nearby.
40.40	Small wash, 3 ft. wide, 2 ft. deep, drains S. 40° E., from N. 70° W.
66.95	The 1/4 sec. cor. of sec. 6 only.
	From the 1/4 sec. cor. of secs. 5 and 6.
	West, on the E. and W. center line of sec. 6.
40.00	The center 1/4 sec. cor. of sec. 6.
77.83	The 1/4 sec. cor. of secs. 1 and 6, on the W. bdy. of the Tp.
	Subdivision of Section 12, T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 12 and 13.
	North, on the N. and S. center line of sec. 12.

Subdivision of Section 12, T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona

	1. 40 N., R. 30 E., GIIA AND SAIC RIVER METIDIAN, AFIZONA
CHAINS	
38.80	Track road, 9 ft. wide, bears East, curving South from S. 75° W.
40.00	Point for the center 1/4 sec. cor. of sec. 12, at 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 30 E
	C 1/4 S 12
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post as a guard post nearby.
80.00	The 1/4 sec. cor. of secs. 1 and 12.
	From the $1/4$ sec. cor. of secs. 7 and 12, on the E. bdy of the Tp.
	West, on the E. and W. center line of sec. 12.
39.40	Small wash, 4 ft. wide, $1/2$ ft. deep, drains N. 30° E., from S. 10° W.
40.00	The center 1/4 sec. cor. of sec. 12.
80.00	The 1/4 sec. cor. of secs. 11 and 12.
	Subdivision of Section 13, T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 13 and 24.
	North, on the N. and S. center line of sec. 13.
40.00	Point for the center 1/4 sec. cor. of sec. 13, 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, encircled with a collar of stone, with brass cap mkd.
}	

Subdivision of Section 13, T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona

	T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 40 N R 30 E
	C 1/4 S 13
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post as a guard post nearby.
49.90	Navajo Route N5111, graded gravel, 18 ft. wide, bears N. 30° E. and S. 30° W.
80.00	The 1/4 sec. cor. of secs. 12 and 13.
	From the $1/4$ sec. cor. of secs. 13 and 18, on the E. bdy. of the Tp.
	West, on the E. and W. center line of sec. 13.
39.60	Small drainage, 6 ft. wide, 1 ft. deep, drains N. 15° E. from S. 10° W.
40.00	The center 1/4 sec. cor. of sec. 13.
45.80	Navajo Route N5111, graded gravel, 15 ft. wide, bears N. 30 $^{\circ}$ E. and S. 30 $^{\circ}$ W.
80.00	The 1/4 sec. cor. of secs. 13 and 14.
	Metes-and-Bounds Surveys of Tracts 37 and 38, T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona
	Note: Tract 37 is the conglomeration of parcels B, D, F and portions of A and C, based on the property descriptions and plats for the Bureau of Indian Affairs (BIA) school in Teec Nos Pos. With the exclusions of the relinquishment defined by BIA Advisory Committee Resolution ACS-181-88, and the Christian Reform Church Property, Tract 38. The church is currently trying to amend their property description based on a Navajo Land Department survey, dated 1999. Several of the proposed corlocations have been tied into this survey for reference. Substantial monument loss dictated the use of grant boundary adjustment to re-establish the missing cors. of the parcels. The exterior of parcel B was computed from record as it had not been previously monumented.

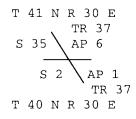
CHAINS

The following are the surveys of the exterior boundaries of the above mentioned Tracts. Angle Points were determined by recovered corner evidence or by methods of proportioning which correspond to the respective plat or legal description. These plats and legal descriptions are on file in the Group File for this survey, Group No. 1047, Arizona.

Tract 37

From the point for Angle Point 1, Tract 37, identical with Angle Point 6, Tract 37, T. 41 N., R. 30 E., on the Tenth Standard Parallel North, the N. bdy. of sec. 2.

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



2008

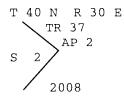
Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

From this cor. point, the stan. cor. of secs. 34 and 35, T. 41 N., R. 30 E., bears N. 89°58' W., 3.59 chs. dist., hereinbefore described.

S. 43°35' E., on line AP1-AP2, Tract 37.

1.54 Point for Angle Point 2.

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



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

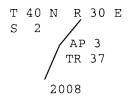
CHAINS

Set a steel fence post as a guard post nearby.

S. 46°26' W., on line AP2-AP3, Tract 37.

9.24 Point for Angle Point 3.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 5 ins. below grade, with brass cap mkd.



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

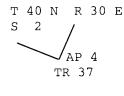
Cor. is located in on the W. edge of a gravel road, 17 ft. wide, bears N. 20° E. and S. 20° W.

From this cor. point, a cast iron manhole lid, 24 ins. diam., in an octagonal cement collar, 43 ins. across, 10 ins. high, mkd. S SEWER, bears S. $51^{\circ}18'$ E., 38 lks. dist.

S. 25°00' W., on line AP3-AP4, Tract 37.

3.16 Point for Angle Point 4.

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



2008

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

Set a steel fence post as a guard post nearby.

Cor. is located on the W. side of a gravel road, 20 ft. wide, bears N. $30\,^{\circ}$ E. and S. $30\,^{\circ}$ W.

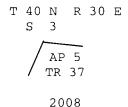
CHAINS

From this cor. point, a cast iron manhole lid, 24 ins. diam., in an unformed cement collar, 4 ft. across, 1 ft. high, mkd. TRINITY VALLY SANITARY SEWER, bears $S.~34^{\circ}03^{\circ}$ E., 42 lks. dist.

N. 65°32' W., on line AP4-AP5, Tract 37.

- 4.37 Intersect the line bet. secs. 2 and 3, not monumented.
- Angle Point 5, occupied with a rebar, 5/8 in. diam., firmly set, projecting 4 ins. above the ground, set in the course of an unrecorded survey of the relinquished area, in 1988, by the Navajo Land Department, signed by Melvin F. Bautista, Arizona R.L.S. No. 13969.

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



Deposit a magnet, in a white plastic case, at the base of, and the rebar, 18 ins. long, alongside of, the stainless steel post.

Cor. is located at the terminus of a fence, bears S. 25° W.

From this cor. point, cor. A-1 of Parcel A, monumented with a drill stem, 4 ins. diam., firmly set, projecting 11 ins. above the ground, 1/2 lk. N. of a fence, bears S. 65° E. and N. 65° W., bears N. 65°32' W., 7.24 chs. dist.

From this same cor. point, cor. A-2 of parcel A, monumented with an iron pipe, 3/4 in. diam., loosely set, flush with the surface of the ground, 1.5 lks. N. of a fence, bears S. 65° E. and N. 65° W., bears N. 65°32' W., 10.43 chs. dist.

S. 21°19' W., on line AP5-AP6, Tract 37.

7.76 Angle Point 6, at intersection with line AP1-AP2, Tract 38, occupied with a rebar, 5/8 in. diam., firmly set, projecting 4 ins. above the ground, set in the course of an unrecorded survey of the relinquished area, in 1988, by the Navajo Land Department, signed by Melvin F. Bautista, Arizona R.L.S. No. 13969.

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

T 40 N R 30 E S 3 TR 37 AP 6

CHAINS

2008

Deposit a magnet, in a white plastic case, at the base of, and the rebar, 20 ins. long, alongside of, the stainless steel post.

Cor. is located at cor. of fences extending N. 22° E., S. 22° W. and N. 66° W.

S. 71°14' E., on line AP6-AP7, Tract 37, along a portion of line AP2-AP1, Tract 38.

- 3.32 Intersect line bet. secs. 2 and 3, not monumented.
- 3.74 Angle Point 7, Tract 37, identical with Angle Point 1, tract 38, monumented with an iron pipe, 1 1/4 in. diam., firmly set, 4 ins. below the surface of the ground.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. below the surface of the ground, with brass cap mkd.

T 40 N R 30 E

Deposit a magnet, in a white plastic case, at the base of, and the iron pipe, 28 ins. long, inside of, the stainless steel post.

Cor. is located in the E. track of a track road, 12 ft. wide, bears N. 70° E. and S. 70° W.

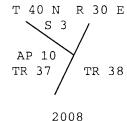
From this cor. point, a rebar, 3/4 in. diam., firmly set, projecting 10 ins. above the ground, set in the course of an unrecorded survey of the 4-Corners Christian Reformed Church, in 1999, by the Navajo Land Department, signed by Melvin F. Bautista, Arizona R.L.S. No. 13969, bears S. 65°28' W., 3.32 chs. dist.

S. $23^{\circ}04'$ W., on line AP7-AP8 Tract 37, identical with line AP1-AP4, Tract 38.

	T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
1.00	Intersect line bet. secs. 2 and 3, not monumented.
7.58	Point for Angle Point 8, Tract 37, identical with Angle Point 4, Tract 38, at proportionate dist., by method of grant boundary adjustment, there is no evidence of the orig. survey.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 1 in. below the surface of the ground, with brass cap mkd.
	T 40 N R 30 E
	TR 38 AP 4 AP 8 TR 37
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 1.5 lks. S. of a fence, and 4.5 lks. W. of the cor. of fences extending N. 24° E. and N. 67° W.
	From this cor. point, a rebar, 3/4 in. diam., firmly set, flush with the surface of the ground, encircled with a collar of stone, set in the course of an unrecorded survey of the 4-Corners Christian Reformed Church, in 1999, by the Navajo Land Department, signed by Melvin F. Bautista, Arizona R.L.S. No. 13969, bears S. 65°28' E., 25 lks. dist.
	From this same cor. point, a rebar 3/4 in. diam., firmly set, flush with the surface of the ground, with a red plastic cap mkd. ONLA, set in the course of an unrecorded survey of the 4-Corners Christian Reformed Church, in 1999, by the Navajo Land Department, signed by Melvin F. Bautista, Arizona R.L.S. No. 13969, bears S. 65°12' E., 1.00 ch. dist.
	From this same cor. point, a rebar 3/4 in. diam., firmly set, projecting 1 in. above the ground, encircled with a collar of stone, set in the course of an unrecorded survey of the 4-Corners Christian Reformed Church, in 1999, by the Navajo Land Department, signed by Melvin F. Bautista, Arizona R.L.S. No. 13969, bears S. 65°09' E., 4.03 chs. dist.
	N. 66°56' W., on line AP8-AP9, Tract 37, identical with line AP3-AP4, Tract 38.
4.86	Fence, bears N. 35° E. and S. 35° W.

Metes-and-Bounds Surveys of Tracts 37 and 38, T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona CHAINS 5.12 Point for Angle Point 9, Tract 37, identical with Angle Point 3, Tract 38, at proportionate dist., by method of grant boundary adjustment, there is no evidence of the orig. survey. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, with brass cap mkd. T 40 N R 30 E AP 9 TR 37 2008 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. N. 23°44' E., on line AP9-AP10, Tract 37, along a portion of line AP2-AP3, Tract 38. 1.54 Point for Angle Point 10, Tract 37. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,

23 ins. in the ground, encircled with a collar of stone, with brass cap mkd.



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

Set a steel fence post as a guard post nearby.

From this cor. point, a rebar, 5/8 in. diam., firmly set, projecting

4 ins. above the ground, set in the course of an unrecorded survey of the relinquished area, in 1988, by the Navajo Land Department, signed by Melvin F. Bautista, Arizona R.L.S. No. 13969, bears N. 37°49' W., 3.5 lks. dist.

N. 37°53' W., on line AP10-AP11, Tract 37.

Metes-and-Bounds Surveys of Tracts 37 and 38,

T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona CHAINS 3.42 Angle Point 11, occupied with a PK nail, firmly set, flush with the asphalt surface, set in the course of an unrecorded survey of the relinquished area, in 1988, by the Navajo Land Department, signed by Melvin F. Bautista, Arizona R.L.S. No. 13969. Replace the PK nail with a cotton picker spindle gear, 7/16 in. diam., 4 1/2 ins. long, set flush with the asphalt surface. Cor. is located in center of undesignated asphalt surfaced road, 27 ft. wide, bears West curving South and N. 65° W. From this cor. point, a cast iron, water service box, 8 ins. diam., set flush with the surface of the ground, with cast iron lid mkd. C&B WATER, bears S. 31°09' W., 26 lks. dist. N. 65°02' W., on line AP11-AP12, Tract 37. 6.89 Point for Angle Point 12. Set a cotton picker spindle gear, 7/16 in. diam., 4 1/2 ins. long, flush with the asphalt surface. from which A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground for a reference monument, bears S. 8°50' E., 30.3 ft. dist. with brass cap mkd. RM T40N R30E TR37 S3 30.3 FT TO AP12 2008 and an arrow pointing to the corner. Deposit a magnet, in a white plastic case, at the base of the stainless steel post. From this cor. point, a PK nail, firmly set, flush with the asphalt surface, set in the course of an unrecorded survey of the relinquished area, in 1988, by the Navajo Land Department, signed by Melvin F. Bautista, Arizona R.L.S. No. 13969, bears N. 65° W., .3 lk. dist. Cor. is located in undesignated entrance road to school, asphalt surfaced, 27 ft. wide, bears S. 65° E. and N. 65° W. N. 20°55' E., on line AP12-AP13, Tract 37. Point for Angle Point 13, at proportionate dist., by method of 3.89 grant boundary adjustment, there is no evidence of the orig. survey.

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

T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona CHAINS T 40 N R 30 E S 3 AP 13 2008 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. From this cor. point, a brass disc, 3 ins. diam., firmly set in a concrete cylinder, 6 ins. diam., mkd. BIA ROADS 19, with a 4 ins. angle iron guard post mkd. HWY R. of W. EOP, 3 ft. S., bears S. 87°10' E., 40 lks. dist. From this same cor. point, cor. 2, Parcel E, monumented with an iron pipe, 1/2 in. diam., firmly set, flush with the surface of the ground, bears N. 20°56' E., 8.03 chs. dist. N. 69°02' W., on line AP13-AP14, Tract 37. 0.40 Undedicated entrance road to school, asphalt surfaced, 32 ft. wide, bears N. 20° E. and S. 20° W. 9.09 Angle Point 14, held as cor. 2, Parcel D, occupied with an angle iron fence post, 2 1/2 X 2 1/2 ins., firmly set in concrete, projecting 57 ins. above the ground. The fence extends S. 21° W. from which A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground for a reference monument, bears S. 18°54' W., 22.7 ft. dist. with brass cap mkd. RM T40N R30E S3 TR37 22.7 FT TO AP14 and an arrow pointing to the corner. Deposit a magnet, in a white plastic case, at the base of the stainless steel post. S. 20°54' W., on line AP14-AP15, Tract 37. 20.34 Intersect the E. and W. center line, sec. 3, not monumented. 21.72 Angle Point 15, held as cor. 3, Parcel D, occupied with an angle iron fence cor. post, 2 1/2 X 2 1/2 ins., firmly set in concrete, projecting 55 ins. above the ground. extend N. 21° E. and S. 69° E.

Metes-and-Bounds Surveys of Tracts 37 and 38,

T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona CHAINS from which A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set flush with the surface of the ground, encircled with a collar of stone, for a reference monument, bears N. $24^{\circ}07'$ E., 19.9 ft. dist. with brass cap mkd. RM T40N R30E S3 TR37 19.9 FT TO AP15 and an arrow pointing to the corner. Deposit a magnet, in a white plastic case, at the base of the stainless steel post. S. 69°06' E., on line AP15-AP16, Tract 37. 5.30 Angle Point 16, held as cor. 4, Parcel D, occupied with an angle iron fence cor. post, 2 1/2 X 2 1/2 ins., firmly set in concrete, projecting 57 ins. above the ground. The fences extend S. 18° W. and N. 69° W. from which A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set flush with the surface of the ground, encircled with a collar of stone, for a reference monument, bears S. $17^{\circ}32'$ W., 18.2 ft. dist. with brass cap mkd. RM T40N R30E S3 TR37 18.2 FT TO AP16 and an arrow pointing to the corner. Deposit a magnet, in a white plastic case, at the base of the stainless steel post. S. 20°55' W., on line AP16-AP17, Tract 37. 6.95 Angle Point 17, held as cor. 5, Parcel D, occupied with an angle iron fence cor. post, 2 1/2 X 2 1/2 ins., firmly set in concrete, projecting 53 ins. above the ground. The fences extend N. 21° E. and S. 70° E. from which A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 18 ins. in the ground, in a mound of stone, 3 ft. base, to top, for a reference monument, bears S. 72°57' E., 21.5 ft. dist. with brass cap mkd. RM T40N R30E S3 TR37 21.5 FT TO AP17 and an arrow pointing to the corner. Deposit a magnet, in a white plastic case, at the base of the stainless steel post. S. 70°07' E., on line AP17-AP18, Tract 37. 5.38 Angle Point 18, held as cor. 6, Parcel D, occupied with an angle iron fence cor. post, 2 1/2 X 2 1/2 ins., firmly set in concrete, projecting 55 ins. above the ground. The fences

extend S. 19° W. and N. 70° W.

	1. WO N., A. 30 E., GIIA AND SAIL RIVEL MELIDIAN, AFIZONA
CHAINS	
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears S. 14°13' W., 19.7 ft. dist. with brass cap mkd. RM T40N R30E S3 TR37 19.7 FT TO AP18 and an arrow pointing to the corner. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	S. 18°39' W., on line AP18-AP19, Tract 37.
3.57	Angle Point 19, held as cor. 7, Parcel D, occupied with an angle iron fence cor. post, 2 1/2 X 2 1/2 ins., firmly set in concrete, projecting 56 ins. above the ground. The fences extend N. 19° E. and S. 65° E.
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears N. 20°54' E., 19.4 ft. dist. with brass cap mkd. RM T40N R30E S3 TR37 19.4 FT TO AP19 and an arrow pointing to the corner. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	S. 65°27' E., on line AP19-AP20, tract 37.
1.81	Point for Angle Point 20.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 2 ins. below the surface of the ground, with brass cap mkd.
	T 40 N R 30 E
	AP 20 S 3 TR 37
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	From this cor. point, a galvanized iron pipe, 1/2 in. diam., firmly set, 5 ins. below the surface of the ground, bears S. 65°27' E., 1 lk. dist.
	S. 32°58' W., on line AP20-AP21, Tract 37.
2.10	Track road, 10 ft. wide, bears N. 10° E. and S. 10° W.

	T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
7.91	Sheep pen fence, bears N. 25° E. and S. 25° W.
10.90	Sheep shed, N. 67° W., 39 lks. from SE cor. of structure.
15.20	Dirt road, meandering 50 ft. width, bears East, curving North and West curving South.
16.73	Point for Angle Point 21, at proportionate dist., by method of grant boundary adjustment, there is no evidence of the orig. survey.
	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 30 E
	S 3 AP 21
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post as a guard post nearby.
	S. 57°02' E., on line AP21-AP22, Tract 37.
0.50	Track road, 9 ft. wide, bears N. 40° E. and S. curving W.
1.52	Point for Angle Point 22, at proportionate dist., by method of grant boundary adjustment, there is no evidence of the orig. survey.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 40 N R 30 E TR 37 AP 22
	S 3 2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post as a guard post nearby.
	N. 32°58' E., on line AP22-AP23, Tract 37.

	T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
2.20	Cor. 7-C, Parcel F, monumented with a galvanized iron pipe, 1/2 in. diam., firmly set, projecting 2 ins. above ground.
	From this point, a capped well, 6 ins. diam., projecting 4 ins. above a concrete pad, 4 X 4 ft., bears N. 8°58' W., 1.15 chs. dist.
2.70	Dirt road, 20 ft. wide, bears N. 60° E., curving N. and W.
11.85	Dirt road, 12 ft. wide, bears N. 10° E. and S.
16.96	Point for Angle Point 23.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, with brass cap mkd.
	T 40 N R 30 E TR 37 AP 23
	S 3
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	From this cor. point, a galvanized iron pipe, 3/4 in. diam., firmly set, 5 ins. below the surface of the ground, bears S. 65°31' E., 1/2 lk. dist.
	S. 65°31' E., on line AP23-AP24.
4.99	Angle Point 24, held as cor. A-6, Parcel A, occupied with an angle iron fence cor. post, 2 1/2 X 2 1/2 ins., firmly set in concrete, projecting 56 ins. above the ground. The fences extend N. 65 1/2° W. and S. 65 1/2° E.
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, encircled with a collar of stone, for a reference monument, bears N. 63°27' W., 24.1 ft. dist. with brass cap mkd. RM T40N R30E S3 TR37 24.1 FT TO AP24 and an arrow pointing to the corner. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	S. 65°32' E., on line AP24-AP25, Tract 37.

	T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	
10.60	Point for Angle Point 25, at proportionate dist., by method of grant boundary adjustment, there is no evidence of the orig. survey.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, encircled with a collar of stone, with brass cap mkd.
	T 40 N R 30 E TR 37 AP 25
	S 3 2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post as a guard post nearby.
	Cor. is located on W. aspect of mesa, above the E. side of Goat Spring Wash, bears N. 35° E.
	N. 24°28' E., on line AP25-AP26, Tract 37.
15.08	Intersect the line bet. secs. 2 and 3, not monumented.
21.90	Enter cemetery.
24.97	Intersect the E. and W. center line, sec. 2, not monumented.
26.20	Leave cemetery.
39.98	Point for Angle Point 26, at proportionate dist., by method of grant boundary adjustment, there is no evidence of the orig. survey.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a mound of stone, 3 ft. base, 1 1/2 ft. high, with brass cap mkd.
	T 40 N R 30 E
	AP26/ S2 TR37/
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

CHAINS

Set a steel fence post as a guard post nearby.

Cor. is located on E. aspect of low spur ridge, bears N. 30° E.

N. 65°32' W., on line AP26-AP27, Tract 37.

6.21

Point for Angle Point 27.

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

T 40 N R 30 E

2008

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

Set a steel fence post as a guard post nearby.

From this cor. point, a cast iron manhole lid, 24 ins. diam., in an unformed cement collar, 4 ft. across, 1 ft. high, mkd. TRINITY VALLY SANITARY SEWER, bears S. 85°11' W., 45 lks. dist.

N. 25°00' E., on line AP27-AP28. Tract 37.

3.01

Point for Angle Point 28.

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

T 40 N R 30 E

2008

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

Set a steel fence post as a guard post nearby.

	T. 40 N., R. 30 E., Gila and Salt River Meridian, Arizona
CHAINS	From this cor. point, a cast iron manhole lid, 24 ins. diam., in an octagonal cement collar, 43 ins. across, 10 ins. high, mkd. S SEWER, bears N. 57°10' W., 40 lks. dist.
	N. 46°26' E., on line AP28-AP29, Tract 37.
9.10	Point for Angle Point 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 2 ins. below the surface of the ground, with brass cap mkd.
	T 40 N R 30 E TR 37 AP 29
	S 2 2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post as a guard post nearby.
	From this cor. point, a galvanized iron pipe fence cor., 2 ins. diam., bears N. 44° W., 27 lks. dist.
	From this same cor. point, a utility pole, 11 ins. diam., bears N. 80° W., 33 lks. dist.
	Cor. is located in the S. track of a road around sewage lagoons, 10 ft. wide, bears N. 60° E. and N. 55° W., curving North.
	S. 43°32' E., on line AP29-AP30, Tract 37.
1.59	Point for Angle Point 30, at proportionate dist., by method of grant boundary adjustment, there is no evidence of the orig. survey.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T 40 N R 30 E TR 37 AP 30
	S 2 2008

	1. To are all of the control of the						
CHAINS							
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.						
	Set a steel fence post as a guard post nearby.						
	N. 33°36' E., on line AP30-AP31, Tract 37.						
1.84	Fence around sewage lagoon, bears S. 63° E. and N. 63° W.						
3.38	Point for Angle Point 31, identical with Angle Point 7, Tract 38, T. 41 N., R. 30 E., at intersection with the Tenth Standard Parallel North, the N. bdy. of the Tp., falls in sewage lagoon, not monumented.						
	From this cor. point, the stan. 1/4 sec. cor. of sec 35, T. 41 N., R. 30 E., bears S. 89°58' E., 31.82 chs. dist., hereinbefore described.						
	From this same cor. point, Angle Point 1, bears N. 89°58' W., on the Tenth Standard Parallel North, 4.55 chs. dist.						
	Tract 38						
	From Angle Point 1, Tract 38, identical with Angle Point 7, Tract 37, hereinbefore described.						
	N. 71°14' W., on line AP1-AP2, Tract 38, identical with line AP7-AP6, Tract 37.						
3.74	Angle Point 6, Tract 37, hereinbefore described.						
5.05	Point for Angle Point 2, Tract 38, at proportionate dist., by method of grant boundary adjustment, there is no evidence of the orig. survey.						
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a drill hole, 3 ins. diam., 14 ins. below the surface of the ground, with brass cap mkd.						
	T 40 N R 30 E S 3 AP 2 TR 38						
	2008						
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.						

CHAINS

From this cor. point, a rebar, 5/8 in. diam., firmly set, projecting 1 in. above the ground, at a cor. of fences extending S. 65° E. and S. 25° W., set in the course of an unrecorded survey of the relinquished area, in 1988, by the Navajo Land Department, signed by Melvin F. Bautista, Arizona R.L.S. No. 13969, bears N. $65^{\circ}00'$ E., 15 lks. dist.

From this same cor. point, a rebar, of unknown origin, 1/2 in. diam., firmly set, projecting 6 ins. above the ground, bears S. $59^{\circ}32'$ E., 1.5 lks. dist.

S. 23°44' W., on line AP2-AP3, Tract 38.

5.66 | Angle Point 10, Tract 37.

Continuing on line identical to line AP9-AP10 Tract 37.

7.20 Angle Point 3, Tract 38, identical with Angle Point 9, Tract 37, hereinbefore described.

Metes-and-Bounds Survey of Tract 37, T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

Note: This tract is the combination of Parcel G and a portion of Parcel C of the Teec Nos Pos school property that lies in T. 41 N., R. 30 E. These parcels were to contain the sewage lagoons, but the current location of the treatment facilities exceeds their bounds. Grant boundary adjustment was employed to locate these parcels.

The following is the survey of the exterior boundary of the above mentioned Tract. Angle Points were determined by methods of proportioning which correspond to the respective plat or legal description. These plats and legal descriptions are on file in the Group File for this survey, Group No. 1047, Arizona.

From the point for Angle Point 1, at proportionate dist., by method of grant boundary adjustment, there is no evidence of the orig. survey.

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

Metes-and-Bounds Survey of Tracts 37,

	Metes-and-Bounds Survey of Tracts 37, T. 41 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.
	Cor. is located on the W. shoulder of a dirt road around lagoon complex, 15 ft. wide, bears N. 25° E. and S. 35° W.
	From this cor. point, the stan. cor. of secs. 34 and 35, , bears S. 41°31' W., 18.18 chs. dist., hereinbefore described.
	From this same cor. point, the 1/4 sec. cor. of secs. 34 and 35, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. T41N R30E 1/4 S34 S35 2006, bears N. 24°35' W., 29.02 chs. dist.
	N. 83°34' W., on line AP1-AP2, Tract 37.
0.60	Fence around lagoon, bears N. 25° E. and S. 35° W.
3.75	Fence around lagoon, bears N. 35° E. and S. 35° W.
9.62	Point for Angle Point 2, at proportionate dist., by method of grant boundary adjustment, there is no evidence of the orig. survey.
	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 30 E $ \int \frac{\text{S } 35}{\text{AP } 2} $ TR 37
	2008
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post as a guard post nearby.
	S. 32°40' W., on line AP2-AP3, Tract 37.
5.53	Point for Angle Point 3, at proportionate dist., by method of grant boundary adjustment, there is no evidence of the orig. survey.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.

Metes-and-Bounds Survey of Tracts 37,

T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona CHAINS T 41 N R 30 E S 34 AP 3 2008 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post as a guard post nearby. S. 34°55' E., on line AP3-AP4, Tract 37. 7.09 Point for witness point on line AP3-AP4, near fence around lagoon. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd. WP T 41 N R 30 E S 35 \ TR 37 2008 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Cor. is located 2 lks. W. of fence around lagoons, bears S. 5° E. and N. 5° W. 8.81 Point for Angle Point 4, falls inside of lagoon area, not practical to monument. S. 33°36' W., on line AP4-AP5, Tract 37. 1.45 Point for witness point on line AP4-AP5, near fence around lagoon. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.

	T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona						
CHAINS							
	WP T 41 N R 30 E						
	S 35 / TR 37						
	2008						
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.						
	Cor. is located 4.5 lks. W. of fence around lagoons, bears S. 5° E. and N. 5° W.						
2.70	Point for Angle Point 5, at proportionate dist., by method of grant boundary adjustment, there is no evidence of the orig. survey.						
	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 30 E						
	S 35 AP 5 TR 37						
	2008						
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.						
	Set a steel fence post as a guard post nearby.						
	S. 43°34' E., on line AP5-AP6, Tract 37.						
0.78	Point for Angle Point 6, Tract 37, at intersection with the Tenth Standard Parallel North, identical with Angle Point 1, Tract 37, T. 40 N., R. 30 E., hereinbefore described.						
	From this cor. point, the stan. cor. of secs. 34 and 35, T. 41 N., R. 30 E., bears N. 89°58' W., 3.59 chs. dist., hereinbefore described.						
	S. 89°58' E., on line AP6-AP7, Tract 37, identical with the Tenth Standard Parallel North.						
0.70	Fence around lagoons, bears S. 26° E. and N. 26° W.						
4.55	Point for Angle Point 7, identical with Angle Point 31, Tract 37, T. 40 N., R. 30 E., falls in lagoon, not monumented.						

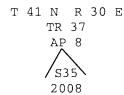
From	this	cor.	point	the	stan.	1/	4 sec.	cor.	of	sec	35,	
т. 4	11 N.	, R.	30	E., 1	pears	S.	4 sec. 89°58'	Ε.,	31.	82	chs.	dist.
here	inbef	ore de	escrib	ed.								

N. 33°36' E., on line AP7-AP8, Tract 37.

CHAINS

- 5.45 Fence around lagoon area, bears S. 4° E. and N. 4° W.
- Point for Angle Point 8, at proportionate dist., by method of grant boundary adjustment, there is no evidence of the orig. survey.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 5 ins. below the surface of the ground, with brass cap mkd.



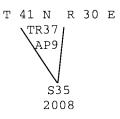
Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Cor. is located in road around lagoons, 10 ft. wide, bears S. 4° E. and N. 4° W.

S. 23°06' E., on line AP8-AP9, Tract 37.

O.64 Point for Angle Point 9, at proportionate dist., by method of grant boundary adjustment, there is no evidence of the orig. survey.

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



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

	T. 41 N., R. 30 E., Gila and Salt River Meridian, Arizona						
CHAINS							
	Cor. is located 23 lks. E. of road around lagoons, 10 ft. wide, bears S. 4° E. and N. 4° W.						
	N. 2°24' E., on line AP9-AP10, Tract 37.						
6.27	Point for Angle Point 10, at proportionate dist., by method of grant boundary adjustment, there is no evidence of the orig. survey.						
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, with brass cap mkd.						
	T 41 N R 30 E						
	AP 10 TR 37 S35						
	2008						
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.						
	Set a steel fence post as a guard post nearby.						
	Cor. is located 38 lks. E. of road around lagoons, 12 ft. wide, bears North and South.						
	N. 4°18' E., on line AP10-AP1, Tract 37.						
3.18	Angle Point 1.						

T. 41 N., R. 29 E. and Tps. 40 and 41 N., R. 30 E., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

This survey is located 8 miles SSW of the Four Corners Monument, accessed off of U. S Routes 64 (formerly Arizona State Route 504) and 160. There are multiple trail roads throughout the area, providing reasonable access to most of the area of this survey.

The Carrizo Mountains occupy the southwest of this survey, dominating the entire project. With an elevation of 9000 ft. above sea level, the terrain and vegetation is relatively lush compared to the lower elevations of 5200 ft. The higher elevation being conifer forested, with the lower being piñon and juniper scrub.

Human occupation is primarily along the northern foothills of the mountains, with seasonal herding shelters up on the mountain. The largest agricultural use of the area is the grazing of sheep, cattle and horses. There are some irrigated fields along the Teec Nos Pos Wash drainage, most were fallow. There is evidence of drilling and mining, but all are capped off or abandoned. Mineral Survey No. 3643 was located, but the monuments for it and U.S. Location Monument No. 3643 have been destroyed and removed.

The mean magnetic declination of 10 $3/4^{\circ}$ E. was derived from the National Geophysical Data Center's magnetic declination calculator, GEOMAG v6.0, utilizing the International Geomagnetic Reference Field Model for years 2005 through 2010, for the dates of the survey.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

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Mark R. Searles	Surveying Technician						
Daniel Bryan	Engineering Technician						
							

CERTIFICATE OF SURVEY

I, Geoffrey A. Graham, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 17th day of April, 2008, I have dependently resurveyed a portion of the Tenth Standard Parallel North (south boundary), T. 41 N., R. 29 E., surveyed the east boundary, a portion of the west boundary, and a portion of the subdivisional lines, subdivided certain sections, and metes-and-bounds surveys of Tracts 37 and 38, T. 40 N., R. 30 E., and a metes-and-bounds survey of Tract 37, T. 41 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.

(6/29/2009 (Date)

// Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the Tenth Standard Parallel North (south boundary), T. 41 N., R. 29 E., the survey of the east boundary, a portion of the west boundary, and a portion of the subdivisional lines, the subdivision of certain sections, the metes-and-bounds surveys of Tracts 37 and 38, T. 40 N., R. 30 E., and a metes-and-bounds survey of Tract 37, T. 41 N., R. 30 E., Gila and Salt River Meridian, in the State of Arizona, executed by Geoffrey A. Graham, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

7/1/2009

(Date)

Steplen K. Hansen

(Chief Cadastral Surveyor of Arizona)

CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of the field notes of the above described surveys in T. 41 N., R. 29 E. and Tps. 40 and 41 N., R. 30 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

(Date) (Chief Cadastral Surveyor of Arizona)