ORIGINAL

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,

HOPI INDIAN RESERVATION, EXECUTIVE ORDER DATED DECEMBER 16, 1882,

AND THE SURVEY OF PORTIONS OF THE SOUTH AND NORTH BOUNDARIES

AND SUBDIVISIONAL LINES,

AND

A METES-AND-BOUNDS SURVEY OF TRACT 37,

TOWNSHIP 27 NORTH, RANGE 22 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA

EXECUTED BY

Jones Curtiss, Cadastral Surveyor

Under Special Instructions dated and approved May 22, 2006, which provided for the surveys included under Group No. 986, and assignment instructions dated May 22, 2006.

Survey commenced May 25, 2006

Survey completed August 31, 2006

INDEX DIAGRAM

TOWNSHIP 27 NORTH RANGE 22 EAST GILA AND SALT RIVER MERIDIAN, ARIIZONA

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Tract 37, pages 53-57

T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the east boundary, Hopi Indian Reservation, Executive Order dated December 16, 1882, and the survey of portions of the south and north boundaries and subdivisional lines, and a metesand-bounds survey of Tract 37, Township 27 North, Range 22 East, Gila and Salt River Meridian, Arizona.

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

Leonard W. Murphy and Paul G. Bauer surveyed the east boundary of the Hopi Indian Reservation, Executive Order dated December 16, 1882, in 1964. Leonard R. Sandoval surveyed the west boundaries of Townships 26 and 27 North, Range 23 East, in 2002. Adrien J. Rodriguez surveyed the south and east boundaries of Township 27 North, Range 21 East, in 2002.

The survey was executed in accordance with the specifications as set forth in the <u>Manual of Instructions for the Survey of the Public Lands of the United States, 1973</u>, and the Special Instructions dated May 22, 2006, for Group No. 986, Arizona.

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

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

Geodetic control was derived from Global Positioning System (GPS) static observations post processed by National Geodetic Survey's Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) FLAGSTAFF 1 CORS ARP, GILA COUNTY CORS ARP and AZTEC CORS ARP. The NAD83 (CORS96) (EPOCH:2002), geographic position of the southeast corner of the township is as follows:

Latitude: 35°41'31.26" N. Longitude: 109°56'01.82" W.

The mean magnetic declination is 11 $1/4^{\circ}$ E.

CHAINS

Restoring the survey executed by Leonard W. Murphy and Paul G. Bauer, in 1964

Beginning at the 194 mile cor., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. EO 1882 194M NAVAJO 1964, from which the 1964 bearing trees

- A standing dead piñon, 8 ins. diam., bears N. 43° E., 57 lks. dist., with scribe marks 194M BT visible on partially open blaze.
- A piñon, 10 ins. diam., bears S. 22 1/2° W., 23.5 lks. dist., with scribe marks 194M BT visible on partially open blaze. (Record: 25 lks.)

Add the marks 2006 to the brass cap.

Cor. is located in a barbed wire fence, 5 strands, bears North and South.

North, on the 195th mile.

Over broken land.

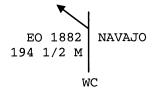
19.40 | S. rim of a mesa, bears N. 45° E. and S. 45° W.

40.04

True point for the 194 1/2 mile cor., at proportionate dist.; falls in a wash, 15 ft. wide, 8 ft. deep, drains S. 45° W., where it is impracticable to establish a permanent monument. The 1964 witness cor. was found laying loose in a nearby wash.

From this true point, the point selected for a witness cor. to the 194 1/2 mile cor., bears S. $45^{\circ}00^{\circ}$ E., 1.25 chs. dist.

Reset the 1964 iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, remark the brass cap to read



1964 2006

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

	T. 27 N., R. 22 E., Gila and Sait River Meridian, Arizona
CHAINS	
80.08	The 195 mile cor., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, encircled with an embedded collar of stone, 1 1/2 ft. base, with brass cap mkd. EO 1882 195M NAVAJO 1964.
	Add the marks 2006 to the brass cap.
	Cor. is located in a barbed wire fence, 5 strands, bears North and South.
	N. 0°02' E., on the 196th mile.
	Over rolling and broken land.
8.10	Apache County Road C447, a graded road, 22 ft. wide, bears N. 15° E. and S. 15° W.,
40.11	The 195 1/2 mile cor., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. EO 1882 195 1/2M NAVAJO 1964.
	At the corner point
	Reset the 1964 iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Add the marks 2006 to the brass cap.
	Cor. is located 1 lk. E. of the cor. of barbed wire fences, 5 strands, extending North, South and S. 64° E.
	N. 0°01' E., beginning new measurement.
39.92	The 196 mile cor., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. EO 1882 196M NAVAJO 1964.
	At the corner point
	Reset the 1964 iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Add the marks 2006 to the brass cap.

CHAINS	T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	Cor. is located in a barbed wire fence, 5 strands, bears North and South.
	North, on the 197th mile.
	Over broken land.
40.11	The 196 1/2 mile cor., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. EO 1882 196 1/2M NAVAJO 1964, from which the 1964 bearing trees
	A fork juniper, 13 ins. diam. at base, bears N. 78 3/4° E., 33.5 lks. dist., with scribe marks 1/2M BT visible on partially open blaze. (Record: N. 76° E., 32 lks.)
	A piñon, 12 ins. diam., bears N. 22 1/4° W., 53 lks. dist., with scribe marks 196 1/2M BT visible on partially open blaze.
	Add the marks 2006 to the brass cap.
	Cor. is located in a barbed wire fence, 5 strands, bears North and South.
	North, beginning new measurement.
	Over broken land.
39.94	The 197 mile cor., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. EO 1882 197M NAVAJO 1964.
	Add the marks 2006 to the brass cap.
	Cor. is located in a barbed wire fence, 5 strands, bears North and South.
	N. 0°01' W., on the 198th mile.
	Over rolling land.
40.04	The 197 1/2 mile cor., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. EO 1882 197 1/2 M NAVAJO 1964.
	Add the marks 2006 to the brass cap.

	T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Cor. is located in a barbed wire fence, 5 strands, bears North and South.
	North, beginning new measurement.
40.00	The 198 mile cor., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. EO 1882 198M NAVAJO 1964.
	Add the marks 2006 to the brass cap.
	Cor. is located in a barbed wire fence, 5 strands, bears North and South.
	North, on the 199th mile.
	Over rolling and broken land.
40.02	The 198 1/2 mile cor., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above ground, encircled with an embedded collar of stone, 1 1/2 ft. base, with brass cap mkd. EO 1882 198 1/2M NAVAJO 1964.
	Add the marks 2006 to the brass cap.
	Cor. is located in a barbed wire fence, 5 strands, bears North and South.
	North, beginning new measurement.
	Over rolling and broken land.
40.01	The 199 mile cor. monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. EO 1882 199M NAVAJO 1964, from which the 1964 bearing trees
	A piñon, 16 ins. diam., bears N. 65 1/4° E., 1.21 chs. dist., with scribe marks 199M BT visible on partially open blaze. (Record: cedar)
	A piñon, 14 ins. diam., bears S. 76 1/4° W., 66 lks. dist., with scribe marks 199M BT visible on partially open blaze. (Record: cedar)
	Add the marks 2006 to the brass cap.
	·

CHAINS	T. 2/ N., R. 22 E., Gila and Salt River Meridian, Arizona
	Cor. is located in a barbed wire fence, 5 strands, bears North and South.
	N. 0°02' W., on the 200th mile.
	Over rolling land.
6.56	A brass tablet, 3 ins. diam., set flush in the top of a cement pillar, 8 ins. diam., firmly set, projecting 2 ins. above ground, with top mkd. ARIZONA HIGHWAY DEPT. NAVAJO APACHE 85.35 1964, located in a barbed wire fence, 5 strands, bears North and South.
6.92	The witness point, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. EO 1882 199M+6.90 NAVAJO 1964.
	Add the marks 2006 to the brass cap.
	Cor. is located in a barbed wire fence, 5 strands, bears North and South.
7.82	S. right-of-way fence of Arizona State Highway 264, barbed wire, 5 strands, parallels highway.
9.40	Arizona State Highway 264, asphalt surface, 28 ft. wide, bears N. 70° E. and S. 70° W.
11.03	N. right-of-way fence of Arizona State Highway 264, barbed wire, 5 strands, parallels highway.
11.91	The witness point, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. EO 1882 199M+11.90 NAVAJO 1964.
	Add the marks 2006 to the brass cap.
	Cor. is located in a barbed wire fence, 5 strands, bears North and South.
12.31	A brass tablet, 3 ins. diam., set flush in the top of a cement pillar, 8 ins. diam., firmly set, projecting 2 ins. above ground, with top mkd. ARIZONA HIGHWAY DEPT. NAVAJO APACHE 85.28 1964, located in a barbed wire fence, 5 strands, bears North and South.
40.02	The 199 1/2 mile cor., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. EO 1882 199 1/2M NAVAJO 1964.
	Add the marks 2006 to the brass cap.

Dependent Resurvey of a Portion of the East Boundary, Hopi Indian Reservation, Executive Order Dated December 16, 1882,

C113 T31G	T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	Cor. is located in a barbed wire fence, 5 strands, bears North and South.
	N. 0°02' W., beginning new measurement.
	Over rolling land.
39.98	The 200 mile cor., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. EO 1882 200M NAVAJO 1964, from which the 1964 bearing trees
	A piñon, 11 ins. diam., bears N. 79° E., 59 lks. dist., with scribe marks 200M BT visible on partially oper blaze.
	A juniper, 13 ins. diam., bears S. 57 1/4° W., 1.64 chs dist., with scribe marks 200M BT visible on partially open blaze.
	Add the marks 2006 to the brass cap.
	Cor. is located in a barbed wire fence, 5 strands, bears North and South.
	N. 0°02' W., on the 201st mile.
	Over rolling land.
40.02	The 200 1/2 mile cor., monumented with an iron post, 2 1/2 ins diam., firmly set, projecting 3 ins. above ground, with bras cap mkd. EO 1882 200 1/2M NAVAJO 1964.
	Add the marks 2006 to the brass cap.
	Cor. is located in a barbed wire fence, 5 strands, bears Nort and South.
	Survey of a Portion of the South Boundary, T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona
	From the cor. of Tps. 26 and 27 N., Rs. 22 and 23 E., monumente with a stainless steel post, 2 1/2 ins. diam., firmly set projecting 3 ins. above ground, with brass cap mkd. T27N R22 R23E S36 S31 S1 S6 T26N 2002.
	Add the marks 2006 to the brass cap.

	T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	From this cor. point, second order U. S. Geological Survey triangulation station "TOYEI 1972", bears S. 50°19' W., 80.045 chs. dist., monumented with a standard aluminum tablet, 3 3/4 ins. diam., set flush in the top of a concrete post, 7 ins. square, firmly set, projecting 9 ins. above ground, with top mkd. TOYEI 1972 and a triangle.
	N. 89°56' W., bet. secs. 1 and 36.
	Over rolling and broken land.
10.80	Power line, 4 strands, bears S. 15° E. and N. 15° W.
11.40	Underground gas pipeline, bears S. 15° E. and N. 15° W.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E S 36 1/4 —— S 1 T 26 N
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 90 lks. E. of a trail road, bears N. 10° E. and S. 10° W.
55.10	Navajo Route 9001, a graded road, 40 ft. wide, bears North and South.
80.00	Point for the cor. of secs. 1, 2, 35 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E S 35 S 36 S 2 S 1 T 26 N
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

	T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Cor. is located 50 lks. E. of the top of a ridge, bears N. 40° E. and S. 40° W.
	Land, rolling and broken. Soil, sandy and sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush, rabbit brush and native grasses.
	N. 89°56' W., bet. secs. 2 and 35.
	Over rolling land.
36.90	Navajo Route 9000, a graded road, 35 ft. wide, bears N. 55° E. and S. 55° W.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E S 35 1/4 —— S 2 T 26 N
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 2, 3, 34 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E S 34 S 35 S 3 S 2 T 26 N
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

	T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, rolling. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush, yucca and native grasses.
	N. 89°56' W., bet. secs. 3 and 34.
	Over broken land.
40.00	True point for the 1/4 sec. cor. of secs. 3 and 34, falls on a steep W. bank of a wash, 10 ft. wide, 1 ft. deep, drains S. 30° E., where it is impracticable to establish a permanent monument.
	From this true point, the point selected for a witness cor. to the 1/4 sec. cor. of 3 and 34, bears S. 80°00' W., 80 lks. dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	WC T 27 N R 22 E S 34 1/4 S 3 T 26 N
	2006
,	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
56.00	Barbed wire fence, 5 strands, bears N. 30° E. and S. 30° W.
80.00	Point for the cor. of secs. 3, 4, 33 and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E S 33 S 34 S 4 S 3 T 26 N
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located on the E. bank of a wash, 100 ft. wide, bears N. 35° E. and S. 50° W.

CHAINS

Land, broken.

Soil, sandy and sandy clay.

Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush, yucca and native grasses.

N. 89°56' W., bet. secs. 4 and 33.

Over broken land.

40.00 Point for the 1/4 sec. cor. of secs. 4 and 33.

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

T 27 N R 22 E $\begin{array}{c} \text{S 33} \\ 1/4 & \overline{} \\ \text{S 4} \\ \text{T 26 N} \end{array}$

2006

from which

- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 60°00' E., 80.0 ft. dist., with brass cap mkd. RM T27N R22E S33 1/4 80.0 FT TO COR 2006 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 24 ins. in the ground, for a reference monument, bears S. 30°00' E., 80.0 ft. dist., with brass cap mkd. RM T26N R22E S4 1/4 80.0 FT TO COR 2006 and an arrow pointing to the corner. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

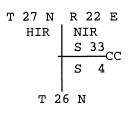
Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Cor. is located on a steep W. facing slope and at the intersection of two ridges, bears S. 40° W. and N. 70° W. and 1.00 ch. W. of the top of a ridge, bears North and S. 20° W.

Point for the closing cor. of secs. 4 and 33, at intersection with the E. bdy., Hopi Indian Reservation, Executive Order dated December 16, 1882.

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

CHAINS



2006

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

From this cor. point, the true point for the 194 1/2 mile cor., bears North, 21.54 chs. dist., hereinbefore described.

From this same cor. point, the 194 mile cor., bears South, 18.50 chs. dist., hereinbefore described.

From this same cor. point, the cor. of Tps. 27 N., Rs. 21 and 22 E., bears N. 89°56' W., 180.28 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T27N R21E R22E S36 S31 S1 S6 T26N 2002.

Add the marks 2006 to the brass cap.

Cor. is located 1.00 ch. S. of the top, and at the end, of a ridge, bears N. 45° E. and 1.75 chs. N. of a wash, 15 ft. wide, 3 ft. deep, drains N. 85° W.

Land, broken.

Soil, sandy and sandy clay.

Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush, yucca and native grasses.

Survey of a Portion of the North Boundary, T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona

From the cor. of Tps. 27 and 28 N., Rs. 22 and 23 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. T28N R22E R23E S36 S31 S1 S6 T27N 2002.

Add the marks 2006 to the brass cap.

N. 89°56' W., bet. secs. 1 and 36.

Over rolling and broken land.

Barbed wire fence, 5 strands, bears N. 15° E. and S. 15° W.

10.10

	T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
40.00	Point for the 1/4 sec. cor. of secs. 1 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 22 E S 36 1/4 S 1 T 27 N
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 1, 2, 35 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 22 E S 35 S 36 S 2 S 1 T 27 N
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located on the S. edge of a valley, 12 chs. wide, bears N. 70° E. and N. 70° W.
	Land, rolling and broken. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush and native grasses.
	N. 89°56' W., bet. secs. 2 and 35.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

	T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 28 N R 22 E S 35 1/4 —— S 2 T 27 N
	2006
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 45°00' E., 50.00 ft. dist., with brass cap mkd. RM T27N R22E S2 1/4 50.0 FT TO COR 2006 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 24 ins. in the ground, for a reference monument, bears N. 45°00' W., 200.00 ft. dist., with brass cap mkd. RM T28N R22E S35 1/4 200.0 FT TO COR 2006 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.
	Cor. is located in a wash, 60 ft. wide, 2 ft. deep, drains S. 60° W.
80.00	Point for the cor. of secs. 2, 3, 34 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 22 E S 34 S 35 S 3 S 2 T 27 N
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, broken. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush, greasewood and native grasses.
	N. 89°56' W., bet. secs. 3 and 34.

	T. 2/ N., R. 22 E., Gila and Salt River meridian, Arizona
CHAINS	
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 3 and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 22 E S 34 1/4 —— S 3
	T 27 N
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located on the E. edge of a valley, 10 chs. wide, bears N. 15° E. and S. 15° W.
80.00	Point for the cor. of secs. 3, 4, 33 and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 28 N R 22 E S 33 S 34 S 4 S 3 T 27 N
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 74 lks. W. of a power line, 2 strands, bears N. 20° E. and S. 20° W.
	Land, rolling and broken. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush, greasewood and native grasses.
	N. 89°56' W., bet. secs. 4 and 33.
	Over rolling land.
27.04	Navajo Route 9056, a graded road, 35 ft. wide, bears N. 15° E. and S. 15° W.
40.00	Point for the 1/4 sec. cor. of secs. 4 and 33.

CHAINS

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

2006

from which

- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 10°00' E., 150.0 ft. dist., with brass cap mkd. RM T27N R22E S4 1/4 150.0 FT TO COR 2006 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 24 ins. in the ground, for a reference monument, bears S. 80°00' W., 200.0 ft. dist., with brass cap mkd. RM T27N R22E S4 1/4 200.0 FT TO COR 2006 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.

Cor. is located in the SW corner of a dirt stock pond, an area subject to frequent flooding.

60.51

Point for the closing cor. of secs. 4 and 33, at intersection with the E. bdy., Hopi Indian Reservation, Executive Order dated December 16, 1882.

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

2006

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

	T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	From this cor. point, the 200 mile cor., bears S. 0°02' E., 18.26 chs. dist., hereinbefore described.
	From this same cor. point, the 200 1/2 mile cor., bears N. 0°02' W., 21.76 chs. dist., hereinbefore described.
	From this same cor. point, the cor. of Tps. 27 and 28 N., Rs. 21 and 22 E., bears N. 89°56' W., 180.05 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T28N R21E R22E S36 S31 S1 S6 T27N 2002.
	Add the marks 2006 to the brass cap.
	Land, broken. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush, yucca and native grasses.
	Survey of a Portion of the Subdivisional Lines, T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona
	From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°01' W., bet. secs. 35 and 36.
	Over rolling land.
34.60	Navajo Route 9000, a graded road, 40 ft. wide, bears N. 40° E. and S. 40° W.
40.00	Point for the 1/4 sec. cor. of secs. 35 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E 1/4 S 35 S 36
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
54.40	Power line, 4 strands, bears S. 80° E. and N. 80° W.

	T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
56.45	From this point, the well pipe for Well No. 4, 2 ins. diam., projecting 7 ins. above a steel plate, 14 ins. diam., 2 1/2 ins. thick, bolted to a concrete base, 14 x 17 x 14 ins. high, bears West, 2.52 chs. dist., located inside a 11 x 10 ft. cinder block building.
58.50	From this point, the well pipe for Well No. 5, 2 ins. diam., projecting 7 ins. above a steel plate, 14 ins. diam., 2 ins. thick, bolted to a concrete base, 16 x 14 x 14 ins. high, bears West, 18.20 chs. dist., located inside a 11 x 10 ft. cinder block building.
80.00	Point for the cor. of secs. 25, 26, 35 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E
	S 26 S 25
	s 35 s 36
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 2.50 chs. N. of the top of a ridge, 50 ft. wide, N. 55° E. and S. 70° W.
	Land, rolling. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush and native grasses.
·	From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T27N R22E R23E S25 S30 S36 S31 2002.
	Add the marks 2006 to the brass cap.
	N. 89°56' W., bet. secs. 25 and 36, through Tract 37.
	Over rolling land.
6.40	Power line, 2 strands, bears S. 10° E. and N. 10° W.
12.16	Navajo Route 9031, asphalt surface, 24 ft. wide, bears N. 15° W. and S. 15° E.
34.93	Intersect line 1-2, Tract 37, and a woven wire fence, bears N. 12° E. and S. 12° W. Point not monumented.

CHAINS	
	From this point, AP 2, Tract 37, bears N. 11°49' E., 13.68 chs. dist., hereinafter described.
	From this same point, AP 1, Tract 37, bears S. 11°49' W., 33.62 chs. dist., hereinafter described.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E S 25 1/4 —— S 36
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 1.25 chs. E. of a trail road, bears N. 40° E. and S. 40° W.
80.00	The cor. of secs. 25, 26, 35 and 36.
	Land, rolling. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush, yucca, Mormon Tea and native grasses.
	N. 0°01' W., bet. secs. 25 and 26.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 26.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E 1/4 S 26 S 25
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
56.00	Barbed wire fence, 5 strands, bears N. 55° E. and S. 55° W.
80.00	Point for the cor. of secs. 23, 24, 25 and 26.

CHAINS	T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam.,
	26 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E S 23 S 24
	S 26 S 25
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 1.70 chs. N. of a wash, 3 ft. wide, 1 ft. deep, drains S. 75° W.
	Land, rolling. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush and native grasses.
	From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. T27N R22E R23E S24 S19 S25 S30 2002.
	Add the marks 2006 to the brass cap.
	N. 89°56' W., bet. secs. 24 and 25.
	Over rolling land.
20.00	Power line, 2 strands, bears North and South.
23.30	Navajo Route 9031, asphalt surface, 24 ft. wide, bears N. 5° E. and S. 5° W.
26.00	Underground water pipeline, bears S. 10° E. and N. 10° W.
40.00	Point for the 1/4 sec. cor. of secs. 24 and 25.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E S 24 1/4 —— S 25
	2006

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

	T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
63.20	Barbed wire fence, 5 strands, bears N. 10° E. and S. 10° W.
80.00	The cor. of secs. 23, 24, 25 and 26.
	Land, rolling. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush and native grasses.
	N. 0°01' W., bet. secs. 23 and 24.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 23 and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E 1/4 S 23 S 24
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 60 lks. N. of the intersection of three spur ridges, 20 ft. wide, bears N. 75° E., S. 50° W. and N. 35° W.
80.00	Point for the cor. of secs. 13, 14, 23 and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E S 14 S 13 S 23 S 24
	2006
-	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 1.35 chs. S. of a trail road, bears N. 65° E. and S. 65° W. and S. of the center of a valley, 6.00 chs. wide, bears N. 50° E. and S. 65° W.

CITT TATC	T. 27 N., R. 22 E., GIIA and Sait River Meridian, Arizona
CHAINS	
	Land, rolling. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush and native grasses.
	From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. T27N R22E R23E S13 S18 S24 S19 2002.
	Add the marks 2006 to the brass cap.
	N. 89°56' W., bet. secs. 13 and 24.
	Over rolling land.
2.80	From this point, the well pipe of a windmill, bears North, 3.05 chs. dist.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E S 13 1/4 — S 24
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 1.20 chs. W. of the top of a ridge, bears N. 70° E. and S. 40° W.
46.70	Barbed wire fence, 5 strands, bears N. 10° E. and S. 10° W.
80.00	The cor. of secs. 13, 14, 23 and 24.
	Land, rolling. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush and native grasses.
	N. 0°01' W., bet. secs. 13 and 14.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 14.

CHAINS

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

T 27 N R 22 E 1/4 S 14 | S 13

2006

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

Apache County Road C291, a graded road, 40 ft. wide, bears N. 30° E. and S. 30° 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., flush with the surface of the ground, with brass cap mkd.

2006

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

Cor. is located inside a fenced livestock corral, 28 lks. W. of the E. fence, bears N. 30° E. and S. 30° W., 2.05 chs. S. of the N. fence, bears S. 65° E. and N. 65° W. and 2.51 chs. E. of the W. fence, bears N. 30° E. and S. 30° W.

Land, rolling.

Soil, sandy and sandy clay.

Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush and native grasses.

From the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. T27N R22E R23E S12 S7 S13 S18 2002.

Add the marks 2006 to the brass cap.

N. 89°56' W., bet. secs. 12 and 13.

Over rolling land.

	T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
10.50	Underground water pipeline, bears S. 65° E. and N. 65° W.
12.78	N. right-of-way fence of Arizona State Highway 264, barbed wire, 5 strands, parallels highway.
16.70	Arizona State Highway 264, asphalt surface, 25 ft. wide, bears S. 65° E. and N. 65° W.
20.58	S. right-of-way fence of Arizona State Highway 264, barbed wire, 5 strands, parallels highway.
30.30	Barbed wire fence, 5 strands, bears N. 10° E. and S. 10° W.
40.00	Point for the 1/4 sec. cor. of secs. 12 and 13.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E S 12 1/4 —— S 13
	5 13
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
72.80	Apache County Road C291, a graded road, 40 ft. wide, bears N. 30° E. and S. 30° W.
80.00	The cor. of secs. 11, 12, 13 and 14.
	Land, rolling. Soil, sandy and sandy clay. Timber, sparse piñon and juniper; undergrowth, sagebrush, rabbit brush and native grasses.
	N. 0°01' W., bet. secs. 11 and 12.
	Over rolling land.
25.07	S. right-of-way fence of Arizona State Highway 264, barbed wire, 5 strands, parallels highway.
26.70	Arizona State Highway 264, asphalt surface, 29 ft. wide, bears S. 65° E. and N. 65° W.
28.34	N. right-of-way fence of Arizona State Highway 264, barbed wire, 5 strands, parallels highway.
28.90	Power line, 2 strands, bears S. 65° E. and N. 65° W.
1	

	T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
29.40	Underground water pipeline, bears S. 65° E. and N. 65° W.
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., 24 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E
	1/4 S 11 S 12
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
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 27 N R 22 E S 2 S 1 S 11 S 12
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush and native grasses.
	From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. T27N R22E R23E S1 S6 S12 S7 2002.
	Add the marks 2006 to the brass cap.
	N. 89°56' W., bet. secs. 1 and 12.
	Over rolling land.
10.10	Barbed wire fence, 5 strands, bears N. 15° E. and S. 15° W.
15.14	From this point, the well pipe of a windmill, 7 ins. diam., bears South, 15.59 chs. dist., projecting 18 ins. above an 8 x 8 ft. concrete platform.

CHAINS	1. 27 N., R. 22 E., GIIA ANA BAIL RIVEL MELIALAM, ALLEGAN
35.70	Underground water pipeline, bears N. 20° E. and S. 20° W.
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 27 N R 22 E S 1 1/4 —— S 12
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 80 lks. E. of a power line, 2 strands, bears N. 15° E. and S. 15° W.
80.00	The cor. of secs. 1, 2, 11 and 12.
	Land, rolling. Soil, sandy and sandy clay. Timber, scattered piñon and juniper; undergrowth, sagebrush, rabbit brush and native grasses.
	N. 0°01' W., bet. secs. 1 and 2.
	Over rolling land.
3.30	Trail road, bears N. 45° E. and S. 45° W.
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., 24 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E 1/4 S 2 S 1
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 2.45 chs. W. of a trail road, bears North and South.
80.00	The cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., hereinbefore described.

	T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, rolling. Soil, sandy and sandy clay. Timber, sparse piñon and juniper; undergrowth, sagebrush, rabbit brush and native grasses.
	From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°01' W., bet. secs. 34 and 35.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 34 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E 1/4 S 34 S 35
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
77.10	Barbed wire fence, 5 strands, bears N. 55° E. and S. 55° W.
80.00	Point for the cor. of secs. 26, 27, 34 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E S 27 S 26 S 34 S 35
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 2.45 chs. N. of a trail road, bears N. 50° E. and S. 50° W., 1.35 chs. S. of the top of a ridge, bears N. 30° E. and S. 30° W. and 1.70 chs. W. of a trail road, bears N. 10° E. and S. 10° W.

	T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, rolling. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush and native grasses.
	From the cor. of secs. 25, 26, 35 and 36.
	N. 89°56' W., bet. secs. 26 and 35.
	Over rolling land.
14.07	From this point, the well pipe for Well No. 7, 2 ins. diam., projecting 11 ins. above a steel plate, 14 ins. diam., 2 ins. thick, bolted to a concrete base, 14 x 24 x 12 ins. high, bears North, 3.65 chs. dist., located inside a 11 x 10 ft. cinder block building.
31.80	Power line, 4 strands, bears S. 35° E. and N. 35° W.
38.88	From this point, the well casing for Well No. 8, 8 ins. diam., projecting 2 ft. above a steel plate, 16 ins. diam., 4 ins. thick, bears North, 9.36 chs. dist.
40.00	Point for the 1/4 sec. cor. of secs. 26 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E
	1/4
	S 35
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
42.03	From this point, the well pipe for Well No. 6, 2 ins. diam., projecting 7 ins. above a steel plate, 14 ins. diam., 2 ins. thick, bolted to a concrete base, 24 x 14 x 12 ins. high, bears South, 14.66 chs. dist., located inside a 11 x 10 ft. cinder block building.
80.00	The cor. of secs. 26, 27, 34 and 35.
	·

	T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, rolling. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush and native grasses.
	N. 0°01' W., bet. secs. 26 and 27.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 26 and 27.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E 1/4 S 27 S 26
	2006
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 25 ins. in the ground, for a reference monument, bears N. 70°00' E., 40.0 ft. dist., with brass cap mkd. RM T27N R22E S26 1/4 40.0 FT TO COR 2006 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 25 ins. in the ground, for a reference monument, bears S. 70°00' W., 50.0 ft. dist., with brass cap mkd. RM T27N R22E S27 1/4 50.0 FT TO COR 2006 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.
	Cor. is located in a flood plain, 10 lks. E. of a wash, 5 ft. wide, 1 ft. deep, drains N. 10° W.
59.80	Power line, 2 strands, bears S. 70° E. and N. 70° W.
80.00	Point for the cor. of secs. 22, 23, 26 and 27.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

	T. 2/ N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 27 N R 22 E
	S 22 S 23
	S 27 S 26
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush and native grasses.
	From the cor. secs. 23, 24, 25 and 26.
	N. 89°56' W., bet. secs. 23 and 26.
	Over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 23 and 26.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E S 23 1/4 —— S 26
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 23, 24, 25 and 26.
	Land, rolling. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush and native grasses.
	N. 0°01' W., bet. secs. 22 and 23.
	Over rolling and broken land.
26.20	Apache County Road C291, a graded road, 30 ft. wide, bears N. 50° E. and S. 50° W.
40.00	Point for the 1/4 sec. cor. of secs. 22 and 23.

Survey of a Portion of the Subdivisional Lines,

	Survey of a Portion of the Subdivisional Lines, T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E 1/4
	S 22 S 23
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 14, 15, 22 and 23.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E S 15 S 14
	S 22 S 23
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 3.00 chs. W. of a wash, 8 ft. wide, 4 ft. deep, drains S. 50° W.
	Land, rolling and broken. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush and native grasses.
	From the cor. of secs. 13, 14, 23 and 24.
	N. 89°56' W., bet. secs. 14 and 23.
	Over rolling and broken land.
23.90	Apache County Road C291, a graded road, 25 ft. wide, bears N. 10° E. and S. 10° W.
40.00	Point for the 1/4 sec. cor. of secs. 14 and 23.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

	T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 27 N R 22 E S 14 1/4 — S 23
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 14, 15, 22 and 23.
	Land, rolling and broken. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, dense sagebrush, rabbit brush and native grasses.
	N. 0°01' W., bet. secs. 14 and 15.
	Over broken to gently rolling land.
4.00	Leave broken land, bears N. 55° E. and S. 55° W., thence over gently rolling land.
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., 25 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E 1/4 S 15 S 14
	2006
	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., 24 ins. in the ground, with brass cap mkd.
·	T 27 N R 22 E S 10 S 11 S 15 S 14
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

	T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Cor. is located on top and on the W. rim of a plateau, bears N. 40° E. and S. 50° W.
	Land, rolling and broken. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush and native grasses.
	From the cor. of secs. 11, 12, 13 and 14.
	N. 89°56' W., bet. secs. 11 and 14.
	Over gently rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 11 and 14.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E S 11 1/4 — S 14
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 1.25 chs. W. of a trail road, bears N. 50° E. and S. 50° W.
80.00	The cor. of secs. 10, 11, 14 and 15.
	Land, rolling and broken. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush and native grasses.
	N. 0°01' W., bet. secs. 10 and 11.
	Over broken land, the W. slope of a plateau.
40.00	Point for the 1/4 sec. cor. of secs. 10 and 11.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

CHAINS	
	T 27 N R 22 E
	1/4
	S 10 S 11
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
58.76	S. right-of-way fence of Arizona State Highway 264, barbed wire, 5 strands, parallels highway.
60.39	Arizona State Highway 264, asphalt surface, 25 ft. wide, bears S. 65° E. and N. 65° W.
62.04	N. right-of-way fence of Arizona State Highway 264, barbed wire, 5 strands, parallels highway.
62.60	Power line, 2 strands, bears S. 65° E. and N. 65° W.
63.20	Underground water pipeline, bears S. 65° E. and N. 65° W.
71.24	Barbed wire fence, 2 strands, bears N. 35° E. and S. 35° W., enter cultivated field
78.26	Barbed wire fence, 2 strands, bears S. 60° E. and N. 60° W., leave cultivated field.
80.00	Point for the cor. of secs. 2, 3, 10 and 11.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E S 3 S 2 S 10 S 11
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 98 lks. W. of a barbed wire fence, 7 strands, bears S. 10° E. and N. 10° W.
	Land, rolling and broken. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush, greasewood and native grasses.
	From the cor. of secs. 1, 2, 11 and 12.
1	

CHATNO	1. 2/ N., R. 22 E., GIIA AND BAIL RIVEL MELICIAM, ALIZONA
CHAINS	N 900E61 W bot gogs 2 and 11
	N. 89°56' W., bet. secs. 2 and 11.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 11.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E
	$\frac{S}{1/4} = \frac{2}{1/4}$
	S 11
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located on a S. facing slope, 30 lks. from the top of a ridge and 45 lks. above the foot of the ridge.
80.00	The cor. of secs. 2, 3, 10 and 11.
	Land, rolling and broken. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush, greasewood and native grasses.
	N. 0°01' W., bet. secs. 2 and 3.
	Over rolling land, across a valley.
38.40	Trail road, bears N. 55° E. and S. 55° 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.
	T 27 N R 22 E 1/4 S 3 S 2
	'
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. of 2, 3, 34 and 35, on the N. bdy. of the Tp., hereinbefore described.

	T. 2/ N., R. 22 E., Gila and Sait River Meridian, Arizona
CHAINS	
	Land, rolling and broken. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush, greasewood and native grasses.
	From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°02' W., bet. secs. 33 and 34.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 33 and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E 1/4 S 33 S 34
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 50 lks. S. of the top of a ridge, bears N. 55° E. and S. 75° W.
80.00	Point for the cor. of secs. 27, 28, 33 and 34.
·	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
·	T 27 N R 22 E S 28 S 27 S 33 S 34
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling and broken. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush and native grasses.
	From the cor. of secs. 26, 27, 34 and 35. N. 89°56' W., bet. secs. 27 and 34.

CHAINS	1. 27 M., N. 22 D., GIII and Sale Mivel Heliald, Hillond
	Over broken land.
40.00	Point for the 1/4 sec. cor. of secs. 27 and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E S 27 1/4 —— S 34
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 27, 28, 33 and 34.
	Land, broken. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush and native grasses.
	N. 89°56' W., bet. secs. 28 and 33.
	Over gently rolling land, across Beshbito Valley.
40.00	Point for the 1/4 sec. cor. of secs. 28 and 33.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E S 28 1/4 S 33
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
58.10	Apache County Road C447, a graded road, 35 ft. wide, bears N. 15° E. and S. 15° W.
60.75	Point for the closing cor. of secs. 28 and 33, at intersection with the E. bdy., Hopi Indian Reservation, Executive Order dated December 16, 1882.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

CHAINS	1. 2/ N., R. 22 E., Gila and Sait River Meridian, Arrasha
	T 27 N R 22 E
	HIR NIR
	S 28 _{CC}
	s 33
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	From this cor. point, the 195 1/2 mile cor., bears N. 0°02' E., 21.70 chs. dist., hereinbefore described.
	From this same cor. point, the 195 mile cor., bears S. 0°02' W, 18.41 chs. dist., hereinbefore described.
	Cor. is located in a barbed wire fence, 5 strands, bears North and South.
	Land, gently rolling. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush, greasewood and native grasses.
	From the cor. of secs. 27, 28, 33 and 34.
	N. 0°02' W., bet. secs. 27 and 28.
	Over rolling and broken land.
40.00	Point for the 1/4 sec. cor. of secs. 27 and 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E 1/4
	S 28 S 27
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located on top of the W. rim of a ridge, bears N. 20° E. and South.
80.00	Point for the cor. of secs. 21, 22, 27 and 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

	T. 2/ N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 27 N R 22 E
	S 21 S 22
	S 28 S 27
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling and broken. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush, greasewood and native grasses.
	From the cor. of secs. 22, 23, 26 and 27.
	N. 89°56' W., bet. secs. 22 and 27.
	Over gently rolling land.
16.50	Apache County Road C291, a graded road, 25 ft. wide, bears N. 25° E. and S. 25° W.
40.00	Point for the 1/4 sec. cor. of secs. 22 and 27.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E S 22 1/4 —— S 27
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
45.60	Apache County Road C291, a graded road, 25 ft. wide, bears S. 60° E. and N. 60° W.
62.30	Underground water pipeline, bears S. 75° E. and N. 75° W.
63.70	Power line, 2 strands, bears S. 75° E. and N. 75° W.
80.00	The cor. of secs. 21, 22, 27 and 28.

	T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, gently rolling. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush, greasewood and native grasses.
	N. 89°56' W., bet. secs. 21 and 28.
	Over rolling and broken land.
5.10	Beshbito Wash, 50 ft. wide, 6 ft. deep, drains S. 20° W.
33.60	Apache County Road C447, a graded road, 35 ft. wide, bears N. 15° E. and S. 15° W.
37.70	Underground water pipeline, bears N. 20° E. and S. 20° W.
40.00	Point for the 1/4 sec. cor. of secs. 21 and 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E S 21 1/4 —— S 28
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 1.91 chs. W. of a power pole, with power lines extending N. 20° E. and S. 20° W. and 60 lks. N. of a trail road, bears S. 55° E. and N. 55° W.
60.67	Point for the closing cor. of secs. 21 and 28, at intersection with the E. bdy., Hopi Indian Reservation, Executive Order dated December 16, 1882.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E HIR NIR S 21 CC S 28
	2006

	T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 30°00' E., 80.0 ft. dist., with brass cap mkd. RM T27N R22E S21 80.0 FT TO COR 2006 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 24 ins. in the ground, for a reference monument, bears S. 60°00' E., 80.0 ft. dist., with brass cap mkd. RM T27N R22E S28 80.0 FT TO COR 2006 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.
	Cor. is located in an area susceptible to possible erosion and in a barbed wire fence, 5 strands, bears North and South.
	From this cor. point, the 196 1/2 mile cor., bears North, 21.73 chs. dist., hereinbefore described.
	From this same cor. point, the 196 mile cor., bears South, 18.38 chs. dist., hereinbefore described.
	Land, rolling and broken. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush, greasewood and native grasses.
	From the cor. of secs. 21, 22, 27 and 28.
	N. 0°02' W., bet. secs. 21 and 22.
	Over gently rolling land.
5.10	Power line, 2 strands, bears S. 70° E. and N. 70° W.
5.70	Underground water pipeline, bears S. 70° E. and N. 70° W.
36.70	Apache County Road C291, a graded road, 30 ft. wide, bears S. 75° E. and N. 75° W.
40.00	Point for the 1/4 sec. cor. of secs. 21 and 22.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

	Survey of a Portion of the Subdivisional Lines, T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona
CHAINS	I. 21 N., N. 22 D., GIR GMG DGIO ALVOI MOREGAM, MINISTER
	T 27 N R 22 E 1/4 S 21 S 22
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 2.20 chs. S. of a trail road, bears S. 25° E. and N. 25° W.
80.00	Point for the cor. of secs. 15, 16, 21 and 22.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E S 16 S 15 S 21 S 22
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 75 lks. S. of a trail road, bears N. 80° E. and S. 80° W.
	Land, gently rolling. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush, greasewood and native grasses.
	From the cor. of secs. 14, 15, 22 and 23.
	N. 89°56' W., bet. secs. 15 and 22.
	Over broken to rolling land.
5.40	Leave broken land, bears N. 55° E. and S. 55° W., thence over rolling land.
40.00	True point for the 1/4 sec. cor. of secs. 15 and 22, falls on the steep S. bank of a wash, where it is impracticable to establish a permanent monument.
	From this true point, the point selected for a witness cor. to the 1/4 sec. cor. of secs. 15 and 22, bears N. 45°00' E., 1.00 ch. dist.

	T. 27 N., R. 22 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, with brass cap mkd.
	$ \begin{array}{c} \text{WC} \\ \text{T 27 N R 22 E} \\ \hline \text{S 15} \\ \hline \text{S 22} \end{array} $
	2006
	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 1/2 ft. high, N. of cor.
	Witness cor. is located in the center of a steep W. facing spur ridge, bears N. 85° E. and N. 80° W.
80.00	The cor. of secs. 15, 16, 21 and 22.
	Land, gently rolling. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush, greasewood and native grasses.
	N. 89°56' W., bet. secs. 16 and 21.
	Over rolling and broken land.
3.10	E. end of an earthen dam, 20 ft. wide, 5 ft. high, bears N. 85° W.
5.70	Beshbito Wash, 20 ft. wide, 1 ft. deep, drains South.
21.20	Power line, 2 strands, bears S. 10° E. and N. 10° W.
22.20	Apache County Road C447, a graded road, 35 ft. wide, bears S. 10° E. and N. 10° W.
25.00	Underground water pipeline, bears S. 10° E. and N. 10° W.
40.00	Point for the 1/4 sec. cor. of secs. 16 and 21.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Survey of a Portion of the Subdivisional Lines,

T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona CHAINS T 27 N R 22 E S 16 1/4 ----S 21 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Cor. is located on top of a spur ridge, 20 ft. wide, bears N. 80° E. and S. 60° W. Point for the closing cor. of secs. 16 and 21, at intersection 60.62 with the E. bdy., Hopi Indian Reservation, Executive Order dated December 16, 1882. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd. T 27 N R 22 E HIR | NIR 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. From this cor. point, the 197 mile cor., bears S. 0°01' E., 18.33 chs. dist., hereinbefore described. From this same cor. point, the 197 1/2 mile cor., bears N. 0°01' W., 21.71 chs. dist., hereinbefore described. Cor. is located in a barbed wire fence, 5 strands, bears North and South. Land, rolling and broken. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush, greasewood and native grasses.

From the cor. of secs. 15, 16, 21 and 22.

N. 0°02' W., bet. secs. 15 and 16.

Over gently rolling land.

40.00 Point for the 1/4 sec. cor. of secs. 15 and 16.

CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	22 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E

1/4 S 16 | S 15

2006

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

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

2006

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

Cor. is located 2.30 chs. W. of a trail road, bears N. 15 $^{\circ}$ E. and S. 15 $^{\circ}$ W.

Land, gently rolling.

Soil, sandy and sandy clay.

Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush, greasewood and native grasses.

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

N. 89°56' W., bet. secs. 10 and 15.

Over broken land, descend over the W. slope of a mesa.

40.00 | Point for the 1/4 sec. cor. of secs. 10 and 15.

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

2006

	T. 27 N., R. 22 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 3.00 chs. W. of a trail road, bears N. 45° E. and S. 45° W.
75.00	Beshbito Wash, 23 ft. wide, 2 ft. deep, drains S. 35° W.
80.00	The cor. of secs. 9, 10, 15 and 16.
	Land, broken. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush, greasewood and native grasses.
	N. 89°56' W., bet. secs. 9 and 16.
	Over broken land.
5.90	Power line, 2 strands, bears N. 15° E. and S. 15° W.
6.60	Apache County Road C447, a graded road, 35 ft. wide, bears N. 20° E. and S. 20° W.
7.90	Underground water pipeline, bears N. 20° E. and S. 20° W.
40.00	Point for the 1/4 sec. cor. of secs. 9 and 16.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E S 9
	1/4 ——
	S 16
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
60.56	Point for the closing cor. of secs. 9 and 16, at intersection with the E. bdy., Hopi Indian Reservation, Executive Order dated December 16, 1882.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.
I	1

CHAINS	
	T 27 N R 22 E HIR NIR S 9 CC S 16
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located in a barbed wire fence, 5 strands, bears North and South.
	From this cor. point, the 198 1/2 mile cor., bears North, 21.73 chs. dist., hereinbefore described.
	From this same cor. point, the 197 mile cor., bears South, 18.29 chs. dist., hereinbefore described.
	Land, broken. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush, greasewood and native grasses.
	From the cor. of secs. 9, 10, 15 and 16.
	N. 0°02' W., bet. secs. 9 and 10.
	Over gently rolling land.
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., 23 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E 1/4 S 9 S 10
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
44.90	Power line, 2 strands, bears N. 5° E. and S. 5° W.
60.80	Apache County Road C447, a graded road, 35 ft. wide, bears N. 15° E. and S. 15° W.
61.20	Underground water pipeline, bears N. 45° E. and S. 45° W.

	T. 2/ N., R. 22 E., Glia and Sait River Meridian, Arizona
CHAINS	
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., 25 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
·	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, gently rolling. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush, greasewood and native grasses.
	From the cor. of secs. 2, 3, 10 and 11.
	N. 89°56' W., bet. secs. 3 and 10.
	Over broken land.
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., 28 ins. in the ground, with brass cap mkd.
	T 27 N R 22 E
	S 3 1/4 ——
	S 10
	2006
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 20 lks. W. of an underground water pipeline, bears S. 70° E. and N. 70° W. and 2.74 chs. E. of the N. right-of-way fence of Arizona State Highway 264, barbed wire, 5 strands, parallels highway.
46.60	Arizona State Highway 264, asphalt surface, 27 ft. wide, bears S. 65° E. and N. 65° W.
50.52	S. right-of-way fence of Arizona State Highway 264, barbed wire, 5 strands, parallels highway.
51.20	Power line, 2 strands, bears S. 65° E. and N. 65° W.

Beshbito Wash, 23 ft. wide, 3 ft. deep, drains S. 10° E.
Underground water pipeline, bears N. 25° E. and S. 25° W.
Power line, 2 strands, bears N. 5° E. and S. 5° W.
Apache County Road C447, a graded road, 35 ft. wide, bears N. 5° E. and S. 5° W.
The cor. of secs. 3, 4, 9 and 10.
Land, broken. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush, greasewood and native grasses.
N. 89°56' W., bet. secs. 4 and 9.
Over broken land.
S. right-of-way fence of Arizona State Highway 264, barbed wire, 5 strands, parallels highway.
Arizona State Highway 264, asphalt surface, 25 ft. wide, bears N. 70 $^{\circ}$ E. and S. 70 $^{\circ}$ W.
Point for the 1/4 sec. cor. of secs. 4 and 9.
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
T 27 N R 22 E $ \begin{array}{c} S & 4 \\ \hline 1/4 & \overline{} \\ S & 9 \end{array} $
2006
from which
A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 10°00' E., 34.0 ft. dist., with brass cap mkd. RM T27N R22E 1/4 S4 34.0 FT TO COR 2006 and an arrow pointing to the corner. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

CHAINS

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 80°00' W., 56.0 ft. dist., with brass cap mkd. RM T27N R22E 1/4 S4 56.0 FT TO COR 2006 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.

Cor. is located 1.24 chs. E. of the N. right-of-way fence of Arizona State Highway 264, barbed wire, 5 strands, parallels highway and 96 lks. N. of the N. edge of the asphalt pavement.

Point for the closing cor. of secs. 4 and 9, at intersection with the E. bdy., Hopi Indian Reservation, Executive Order dated December 16, 1882.

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

2006

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

Cor. is located in a barbed wire fence, 5 strands, bears North and South.

From this cor. point, the 199 mile cor., bears S. 0°02' E., 18.25 chs. dist., hereinbefore described.

From this same cor. point, the 199 1/2 mile cor., bears N. 0°02' W., 21.77 chs. dist., hereinbefore described.

Land, broken.

Soil, sandy and sandy clay.

Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush, greasewood and native grasses.

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

N. 0°02' W., bet. secs. 3 and 4.

Over rolling land.

Survey of a Portion of the Subdivisional Lines, T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona

	T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona	
CHAINS		
10.70	S. right-of-way fence of Arizona State Highway 264, barbed wire, 5 strands, parallels highway.	
12.28	Arizona State Highway 264, asphalt surface, 27 ft. wide, bears East and West.	
13.74	N. right-of-way fence of Arizona State Highway 264, barbed wire, 5 strands, parallels highway.	
40.00	Point for the 1/4 sec. cor. of secs. 3 and 4.	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.	
	T 27 N R 22 E	
	1/4	
	S 4 S 3	
	2006	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.	
44.30	Navajo Route 9056, a graded road, 40 ft. wide, bears S. 40° E. and N. 40° W.	
47.00	Underground water pipeline, bears S. 45° E. and N. 45° W.	
75.20	Power line, 2 strands, bears S. 55° E. and N. 55° W.	
80.00	The cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp., hereinbefore described. Land, gently rolling. Soil, sandy and sandy clay. Timber, piñon and juniper; undergrowth, sagebrush, rabbit brush, greasewood and native grasses.	
Metes-and-Bounds Survey of Tract 37, T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizo		
	Note: Tract 37, Tps. 27 N., Rs. 22 and 23 E. is identical to the former Bureau Of Indian Affairs (BIA) Administrative Reserve Area (Beshbito/Toyei School Site), which now is referred to as a Navajo Nation Administrative Reserve Area. The area is depicted on BIA, Branch of Plant Design and Construction, Property Plot Plan, Beshbito School, Parcel A, Drawing No. U-35-97-1, dated April 16, 1964.	
1		

Metes-and-Bounds Survey of Tract 37,

T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona CHAINS From the point for Angle Point 1, Tract 37, sec. 36, T. 27 N., R. 22 E., identical with property corner 1, Beshbito School, Parcel A, occupied with a rebar, 5/8 in. diam., firmly set, flush with the surface of the ground. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 27 N R 22 E TR 37 S36 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Deposit the rebar, 36 ins. long, inside the stainless steel post. Cor. is located in the cor. of woven wire fences, extending N. 10° E. and East. N. 11°49' E., on line 1-2. Over rolling land, along a woven wire fence. Power line, 3 strands, bears N. 50° E. and S. 50° W. 13.10 Intersect the line bet. secs. 25 and 36. Point not monumented. 33.62 From this point, the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., bears S. 89°56' E., 34.93 chs. dist., hereinbefore described. From this same point, the 1/4 sec. cor. of secs. 25 and 36, bears N. 89°56' W., 5.07 chs. dist., hereinbefore described. 40.32 Leave the woven wire fence, bears N. 40° E. 43.70 Navajo Route 9000, a graded road, 30 ft. wide, bears N. 40° E. and S. 40° W. 47.30 Angle Point 2, Tract 37, sec. 25, T. 27 N., R. 22 E., identical with property corner 2, Beshbito School, Parcel A, monumented with an iron pipe, 2 1/4 ins. diam., firmly set, projecting 16 ins. above ground, with iron cap mkd. NW PC 2. At the corner point

Metes-and-Bounds Survey of Tract 37,

T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona CHAINS Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 27 N R 22 E S25 TR 37 2006 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Bury the iron pipe, 63 ins. long, alongside the stainless steel post. Set a steel fence post nearby. S. 82°39' E., on line 2-3. Over rolling land. Navajo Route 9000, a graded road, 30 ft. wide, bears N. 50° E. 2.80 and S. 50° W. Cor. of woven wire fences, extending S. 85° E. and S. 40° W., 4.07 thence continue along the fence. 18.22 Navajo Route 9031, asphalt surface, 24 ft. wide, bears N. 5° E. and S. 5° W. 32.39 Intersect the E. bdy. of the Tp. Point not monumented. From this point, the 1/4 sec. cor. of secs. 25 and 30, on the E. bdy. of the Tp., bears North, 30.71 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T27N R22E R23E 1/4 S25 S30 2002. Add the marks 2006 to the brass cap. From this same point, the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., bears South, 9.29 chs. hereinbefore described. From this same point, the point for the Angle Point 3, Tract 37, sec. 30, T. 27 N., R. 23 E., identical with property corner 3, Beshbito School, Parcel A, bears S. 82°39' E., 11.55 chs. dist.,

occupied with a rebar, 5/8 in. diam., firmly set, flush with the

surface of the ground.

Metes-and-Bounds Survey of Tract 37, T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS

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

T 27 N R 23 E

AP3 TR 37

2006

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

Deposit the rebar, 36 ins. long, inside the stainless steel post.

Cor. is located 60 lks. E. and 60 lks. N. of a graded road, 20 ft. wide, bears South and West.

From this cor. point, the NE corner of a sewer lagoon, bears S. $55^{\circ}47^{\circ}$ W., 1.08 chs. dist., enclosed by a chain link fence, bears S. 5° E. and N. 85° W.

Set a steel fence post nearby.

From Angle Point 1, Tract 37, sec. 36, T. 27 N., R. 22 E., identical with property corner 1, Beshbito School, Parcel A.

S. 88°20' E., on line 1-4.

Over rolling land, along a woven wire fence.

12.60 Power line, 2 strand, bears N. 30° E. and S. 30° W.

41.84 | Intersect the E. bdy. of the Tp. Point not monumented.

From this point, the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., bears North, 34.09 chs. dist., hereinbefore described.

From this same point, the 1/4 sec. cor. of secs. 31 and 36, on the E. bdy. of the Tp., bears South, 5.91 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd., T27N R22E R23E 1/4 S36 S31 2002.

Add the marks 2006 to the brass cap.

Metes-and-Bounds Survey of Tract 37, T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS

From this same point, the point for the Angle Point 4, Tract 37, sec. 31, T. 27 N., R. 23 E., identical with property corner 4, Beshbito School, Parcel A, bears S. 88°20' E., 6.02 chs. dist., occupied with a rebar, 5/8 in. diam., firmly set, projecting 2 ins. above ground.

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

2006

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

Deposit the rebar, 36 ins. long, inside the stainless steel post.

Cor. is located in the cor. of woven wire fences, extending N. 10° E. and West.

From this cor. point, Angle Point 3, Tract 37, sec. 30, T. 27 N., R. 23 E., identical with property corner 3, Beshbito School, Parcel A, bears N. $07^{\circ}22'$ E., 42.43 chs. dist., hereinbefore described.

T. 27 N., R. 22 E., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

The area surveyed is within the Navajo Indian Reservation, approximately 4 miles W. of the community of Steamboat, Arizona. This is a fractional township with the fourth tier of the township closing on the East Boundary of the Hopi Indian Reservation by Executive Order dated December 16, 1882. The terrain is rolling, broken and rugged. The broken and rugged areas are located in the central portion of the township, along the slopes of the mesa of Beshbito Valley.

The drainage is southerly in the central portion of the township with Beshbito Wash being the main drainage. The drainages in the eastern portion are westerly and drain into Beshbito Wash.

The elevation varies from 6,300 to 6,800 ft. above sea level. The soil is sand, sandy clay and rocky along the slopes of the mesa of Beshbito Valley. There are heavy stands of piñon and juniper in the northeastern portion of the township. The central portion has sparse piñon and juniper where the land is rolling. Undergrowth principally consists of heavy growths of sagebrush with rabbit brush and native grasses in the central portion of the township; growths of greasewood and cacti are prominent in Beshbito Valley.

Principal access to the township is provided by State Highway 264 which enters the township in section 13, extending northwesterly to section 3 then curves and extends southwesterly exiting in section 9. Portions of Tract 37 are located in sections 25 and 36. There are several major graded road and numerous trail road throughout the township. Much of this area is used for grazing of livestock. There are numerous permanent home sites throughout the entire township. No mining activity was evident in the township.

The mean magnetic declination of $11\ 1/4^\circ$ E. was derived from the computer program GEOMAGIX, utilizing the World Magnetic Model for Epoch 2000 for the dates of survey.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

TILLD ADDISTANTS			
NAMES	CAPACITY		
Mark R. Searles	Surveying Technician		
Michelle Meece	Land Surveyor In-Training		
Terry Bush	Surveying Aid		
Daniel Bryan	Engineering Technician		
Barney Woodie	Engineering Technician		
Wilfred Chee	Engineering Technician		

CERTIFICATE OF SURVEY

I, Jones Curtiss, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 22nd day of May, 2006, I have dependently resurveyed a portion of the east boundary, Hopi Indian Reservation, Executive Order dated December 16, 1882, and surveyed portions of the south and north boundaries and subdivisional lines, and a metes-andbounds survey of Tract 37, T. 27 N., R. 22 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. 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.

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the east boundary, Hopi Indian Reservation, Executive Order dated December 16, 1882, and the survey of portions of the south and north boundaries and subdivisional lines, and a metes-and-bounds survey of Tract 37, T. 27 N., R. 22 E., Gila and Salt River Meridian, in the State of Arizona, executed by Jones Curtiss, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

10/30/2007	Stephen K. Hansen
(Date)	(Chief Cadastral Surveyor of Arizona)
——————————————————————————————————————	ERTIFICATE OF TRANSCRIPT
I CERTIFY That the foregodescribed surveys in T. 20 Arizona, is a true copy of the structure of the copy of the co	ing transcript of the field notes of the above 7 N., R. 22 E., Gila and Salt River Meridian, the original field notes.
(Date)	(Chief Cadastral Surveyor of Arizona)