ORIGINAL

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

SURVEY OF THE NINTH STANDARD PARALLEL NORTH (SOUTH BOUNDARY),

THE EAST, WEST AND NORTH BOUNDARIES

AND THE SUBDIVISIONAL LINES,

TOWNSHIP 37 NORTH, RANGE 14 EAST

OF THE GILA AND SALT RIVER MERIDIAN

IN THE STATE OF ARIZONA

EXECUTED BY

Sereyna C. Cagle, Cadastral Surveyor

Under Special Instructions dated January 13, 2005, approved January 13, 2005, which provided for the surveys included under Group No. 949, and assignment instructions dated January 13, 2005.

Survey commenced January 25, 2005

Survey completed April 13, 2005

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TOWNSHIP 37 NORTH RANGE 14 EAST GILA & SALT RIVER MERIDIAN, ARIZONA

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T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the survey of the Ninth Standard Parallel North (south boundary), the east, west and north boundaries and the subdivisional lines, Township 37 North, Range 14 East, Gila and Salt River Meridian, Arizona.

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

Jones Curtiss surveyed the Ninth Standard Parallel North (south boundary), Township 37 North, Range 16 East in 1996-97, under Group No. 802, Arizona.

The survey was executed in accordance with the specifications as set forth in the Manual of Instructions for the Survey of the Public Lands of the United States, 1973, and the Special Instructions dated January 13, 2005, for Group No. 949, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation 4700 and 5700 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), FREDONIA, FERNO MESA and FLAGSTAFF 1. The NAD83(CORS96) (EPOCH:2002.00) geographic position of the standard corner of Townships 37 North, Ranges 14 and 15 East, is as follows:

Latitude: 36°33'48.86" N. Longitude: 110°46'30.21" W.

The mean magnetic declination is 11 3/4° E.

Survey of the Ninth Standard Parallel North (S. Bdy.), T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

CHAINS

Beginning at the point for the cor. of Tps. 37 N., Rs. 14 and 15 E., established at 480.00 chs. dist., West, of the cor. of Tps. 37 N., Rs. 15 and 16 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. SC T37N R15E R16E S36 S31 1996, from which the original bearing tree

A piñon, 14 ins. diam., bears N. 32 3/4° E., 1.735 chs. dist., mkd. T37N R16E S31 BT on open blaze.

Add the marks 2005 to brass cap.

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.

2005

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

Cor. is located 1.10 chs. S. of a road, 8 ft. wide, bears S. 65° E. and N. 65° W.

From this cor. point, a rebar, 5/8 in. diam., firmly set, projecting 4 ins. above ground, bears S. 6° 23′ W., 2.09 chs. dist., no visible mks. and of unknown origin.

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

40.00

Point for the stan. 1/4 sec. cor. of sec. 36.

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

2005

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

Cor. is located 11 lks. N. of a dirt road, 8 ft. wide, bears S. 65° E. and N. 65° W.

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	From this cor. point, the intersection of roads, extending S. 65° E. and N. 65° W. and N. 20° E. and S. 20° W., bears S. 75° E., 90 lks. dist.
80.00	Point for the stan. cor. of secs. 35 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd.
	SC T 37 N R 14 E S 35 S 36
	2005
	Land, level. Soil, sand and sandy clay. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	West, on the S. bdy. of sec. 35.
40.00	Point for the stan. 1/4 sec. cor. of sec. 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 9 ins. below the surface of the ground, with brass cap mkd.
	SC T 37 N R 14 E 1/4 S 35
	2005
	from which
	A juniper, 10 ins. diam., bears N. 57 1/4° W., 63 lks. dist., mkd. 1/4 S35 BT.
	A power pole, at the intersection of power lines extending N. 15° E., S. 45° E. and N. 45° W., bears N. 3 1/2° E., 1.525 chs. dist.
	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 dirt road, 12 ft. wide, bears N. 80° E. and S. 80° W
	From this cor. point, the cor. of fences, extending N. 10° E. and S. 75° E., bears N. 5° E., 1.44 chs. dist.

Survey of the Ninth Standard Parallel North (S. Bdy.), T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
68.00	Graded dirt road, 20 ft. wide, bears N. 30° E. and S. 30° W.
80.00	Point for the stan. cor. of secs. 34 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a mound of stone, 1 1/2 ft. base, to top, with brass cap mkd.
	SC T 37 N R 14 E S 34 S 35
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, level. Soil, sand and sandy clay. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	West, on the S. bdy. of sec. 34.
40.00	Point for the stan. 1/4 sec. cor. of sec. 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.
	SC T 37 N R 14 E 1/4 S 34
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
43.95	Wash, 20 ft. wide, 10 ft. deep, drains S. 20° E.
79.65	Wash, 9 ft. wide, 7 ft. deep, drains S. 15° E.
80.00	Point for the stan. cor. of secs. 33 and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.

	T. 3/ N., K. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	SC
	T 37 N R 14 E
	S 33 S 34
	2005
	from which
	A sandstone outcrop, bears N. 37 1/2° W., 1.94 chs. dist., with XBO chiseled at base of an outcrop which rises to the W.
	A power pole, at an angle point in a power line extending N. 15° E. and S. 60° E., bears S. 53 1/2° W., 2.04 chs. dist.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	- , ,
1	Land, level.
	Soil, sand and sandy clay.
	Timber, scattered juniper and piñon; undergrowth, brush and
	cacti.
1	Wash an Alex O. N. J. C. 20
	West, on the S. bdy. of sec. 33.
	Ascend E. slope of mesa.
40.00	Point for the stan. 1/4 sec. cor. of sec. 33.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.
	99
	SC T 27 N D 14 F
	T 37 N R 14 E
	1/4 S 33
	2005
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located on the SE rim of a mesa, bears East and S. 50° W.
80.00	Point for the stan. cor. of secs. 32 and 33.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd.

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SC T 37 N R 14 E S 32 S 33	
T 37 N R 14 E S 32 S 33	
2005	
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Deposit a magnet, in a white plastic case, at the base of stainless steel post.	the
Land, rolling. Soil, sand and sandy clay. Timber, scattered juniper and piñon; undergrowth, brush cacti.	and
West, on the S. bdy. of sec. 32.	
40.00 Point for the stan. 1/4 sec. cor. of sec. 32.	
Set a stainless steel post, 28 ins. long, 2 1/2 ins. dis 19 ins. in the ground, in a mound of stone, 4 1/2 ft. base, top, with brass cap mkd.	
SC T 37 N R 14 E 1/4 S 32	
2005	
from which	
A piñon, 10 ins. diam., bears N. 39 1/2° E., 14 1 dist., mkd. SC 1/4 S32 BT.	ks.
Deposit a magnet, in a white plastic case, at the base of stainless steel post.	the
Cor. is located on an E. facing slope.	
80.00 Point for the stan. cor. of secs. 31 and 32.	
Set a stainless steel post, 28 ins. long, 2 1/2 ins. dia 24 ins. in the ground, in a mound of stone, 2 1/2 ft. base, top, with brass cap mkd.	

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	sc
	T 37 N R 14 E
	<u>s 31 s 32</u>
	2005
	from which
	A juniper, 10 ins. diam., bears N. 35° E., 71.5 lks. dist., mkd. SC T37N R14E S32 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling and broken.
	Soil, sand and sandy clay.
	Timber, juniper and piñon; undergrowth, brush and cacti.
	West, on the S. bdy. of sec. 31.
40.00	Point for the stan. 1/4 sec. cor. of sec. 31.
	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, to top, with brass cap mkd.
	sc
	T 37 N R 14 E
	1/4 s 31
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
41.95	Wash, 30 ft. wide, 6 ft. deep, drains S. 35° W.
80.00	Point for the cor. of Tps. 37 N., Rs. 13 and 14 E.
	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, to top, with brass cap mkd.

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	SC T 37 N R 13 E R 14 E S 36 S 31
	2005
	from which
	A juniper, 8 ins. diam., bears N. 66 1/4° E., 60 lks. dist., mkd. SC T37N R14E S31 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling and broken. Soil, sand and sandy clay. Timber, juniper and piñon; undergrowth, brush and cacti.
	Survey of the East Boundary, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
	From the cor. of Tps. 37 N., Rs. 14 and 15 E., hereinbefore described.
	North, bet. secs. 31 and 36.
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., 24 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T 37 N 1/4 R 14 E R 15 E S 36 S 31
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
74.00	Arizona State Highway 98, paved surface, 30 ft. wide, bears N. 75° W. and S. 75° E.
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., 24 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.
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Survey of the East Boundary, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 37 N R 14 E R 15 E S 25 S 30 S 36 S 31
	2005
	from which
	A piñon, 7 ins. diam., bears S. 21 3/4° W., 79 lks. dist., mkd. T37N R14E S36 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, level. Soil, sand and sandy clay. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	North, bet. secs. 25 and 30.
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., 11 ins. below the surface of the ground, with brass cap mkd.
	T 37 N
	1/4 R 14 E R 15 E S 25 S 30
	2005
	from which
	A sandstone outcrop, flush with the surface of the ground, 170 x 45 ft., bears S. 59° W., 1.175 chs. dist., with XBO chiseled on exposed face.
	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 dirt road, 8 ft. wide, bears S. 35° E. and N. 35° W.
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, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.

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Survey of the East Boundary, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 37 N
	R 14 E R 15 E
	<u>s 24 s 19</u>
	s 25 s 30
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, level. Soil, sand, sandy clay and sandstone. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	North, bet. secs. 19 and 24.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.
	T 37 N
	1/4 R 14 E R 15 E S 24 S 19
	2005
·	from which
	A juniper, 7 ins. diam., bears S. 52 1/2° E., 25 lks. dist., mkd. 1/4 S19 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
64.90	Low voltage power line, bears East and West.
69.15	High voltage power line, bears East and West.
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., 24 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.

Survey of the East Boundary, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

c	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	·
	T 37 N R 14 E R 15 E S 13 S 18 S 24 S 19
	2005
	from which
	A juniper, 12 ins. diam., bears N. 56 1/2° W., 17.5 lks. dist., mkd. T37N R14E S13 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sand and sandy clay. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	North, bet. secs. 13 and 18.
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, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.
	T 37 N 1/4 R 14 E R 15 E S 13 S 18
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located on a sand dune.
80.00	Point for the cor. of secs. 7, 12, 13 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in an embedded mound of stone, 3 ft. base, to top, with brass cap mkd.

	Survey of the East Boundary, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	1. 5, N., N. 14 E., GITA and Saft River Meridian, Rifzona
	T 37 N R 14 E R 15 E S 12 S 7 S 13 S 18
	2005
	from which
	A juniper, 11 ins. diam., bears S. 76° W., 59 lks. dist., mkd. T37N R14E S13 BT.
	A juniper, 10 ins. diam., bears N. 9 1/2° W., 27.5 lks. dist., mkd. T37N R14E S12 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	From this cor. point, the intersection of dirt roads, 12 ft. wide, extending S. 55° E. and N. 70° W. and 8 ft. wide, extending S. 15° W. and N. 5° W., bears N. 25° W., 1.10 chs. dist.
	Land, rolling. Soil, sand and sandy clay. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	North, bet. secs. 7 and 12.
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, in an embedded mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.
	T 37 N 1/4 R 14 E R 15 E S 12 S 7
	2005
	from which
	A juniper, 8 ins. diam., bears S. 62 1/2° W., 1.725 chs. dist., mkd. 1/4 S12 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
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Survey of the East Boundary, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
54.00	Navajo Route 16, paved surface, 30 ft. wide, bears N. 30° E. and S. 30° W.
58.80	Intersection of roads and low voltage power line. Roads, 8 ft. wide, extending S. 50° E., S. 85° W. and N. 20° W. Power line extending N. 30° E. and S. 30° W.
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, in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T 37 N
	R 14 E R 15 E
	<u>S 1 S 6</u>
	s 12 s 7
	2005
	from which
	A juniper, 8 ins. diam., bears N. 29 1/4° E., 93.5 lks. dist., mkd. T37N R15E S6 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, level. Soil, sandy. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	North, bet. secs. 1 and 6.
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., 26 ins. in the ground, in an embedded mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.
	T 37 N 1/4 R 14 E R 15 E S 1 S 6
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of Tps. 37 and 38 N., Rs. 14 and 15 E.

Survey of the East Boundary, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 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, in an embedded mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.
	T 38 N R 14 E R 15 E S 36 S 31 S 1 S 6 T 37 N
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located in a corral, 500 ft. square, 75 lks. E. of the westerly fence, extending N. 30° E. and S. 30° W.
	Land, level. Soil, sandy. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	Survey of the West Boundary, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
	From the cor. of Tps. 37 N., Rs. 13 and 14 E. hereinbefore described.
	North, bet. secs. 31 and 36.
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., 24 ins. in the ground, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.
	T 37 N 1/4 R 13 E R 14 E S 36 S 31
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 25, 30, 31 and 36.

Survey of the West Boundary, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 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, in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T 37 N R 13 E R 14 E S 25 S 30 S 36 S 31
	2005
	from which
	A juniper, 15 ins. diam., bears S. 48 3/4° E., 8 lks. dist., mkd. T37N R14E S31 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sand and sandy clay. Timber, juniper and piñon; undergrowth, brush and cacti.
	North, bet. secs. 25 and 30.
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, in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	т 37 м
	1/4
	R 13 E R 14 E S 25 S 30
	2005
	from which
	A juniper, 12 ins. diam., bears S. 29 1/2° W., 20.5 lks. dist., mkd. T37N R13E S25 1/4 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
66.65	Arizona State Highway 98, paved surface, 30 ft. wide, bears S. 75° E. and N. 75° W.
80.00	Point for the cor. of secs. 19, 24, 25 and 30.

Survey of the West Boundary,

T. 37 N., R. 14 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, in an embedded mound of stone, 3 ft. base, to top, with brass cap mkd.

2005

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

Land, rolling.

Soil, sand and sandy clay.

Timber, juniper and piñon; undergrowth, brush and cacti.

North, bet. secs. 19 and 24.

27.10

S. rim of Potato Canyon, bears S. 55° E. and S. 45° W.

40.00

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

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

2005

from which

- A sandstone outcrop, 8 ft. high., in upper tier of cliffs, bears N. 57 1/4° E., 1.175 chs. dist., with XBO chiseled on face, 5 ft. above ground.
- A juniper, 14 ins. diam., bears N. 23 1/2° W., 70.5 lks. dist., mkd. 1/4 S24 BT.

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

Cor. is located on the N. rim of Potato Canyon, on the lower tier of a sandstone cliff, 20 ft. high, bears N. 70° E. and S. 70° W.

Survey of the West Boundary, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
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., 22 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.
	T 37 N R 13 E R 14 E S 13 S 18 S 24 S 19
	2005
	from which
	A juniper, 5 ins. diam., bears N. 54° E., 39.5 lks. dist., mkd. X BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling and deeply broken. Soil, sand and sandy clay. Timber, juniper and piñon; undergrowth, brush and cacti.
	North, bet. secs. 13 and 18.
22.75	Low voltage power line, bears S. 80° E. and N. 80° W.
25.90	High voltage power line, bears S. 80° E. and N. 80° 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., 22 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.
	T 37 N 1/4 R 13 E R 14 E S 13 S 18
	2005
	from which
·	A juniper, 21 ins. diam., bears S. 52° E., 42 lks. dist., mkd. 1/4 S18 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Survey of the West Boundary,

METTOTALL ATTACHMENT OF THE METTOTALL ATTACK	nd Salt River Meridian, Arizona	and	Gila	E.,	14	R.	37 N.,	T.
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CHAINS	T. 37 N., R. 14 E., Gila and Sait River Meridian, Arizona
CHAINS	
80.00	Point for the cor. of secs. 7, 12, 13 and 18.
	Set a magnet, in a drill hole in bedrock, 14 ins. deep.
	from which
	A juniper, 16 ins. diam., bears N. 40° E., 37.5 lks. dist., mkd. T37N R14E S7 BT.
	A juniper, 18 ins. diam., bears S. 51° E., 51 lks. dist., mkd. T37N R14E S18 BT.
	A juniper, 11 ins. diam., bears S. 37° W., 27.5 lks. dist., mkd. T37N R13E S13 BT.
	A juniper, 13 ins. diam., bears N. 74° W., 58 lks. dist., mkd. T37N R13E S12 BT.
	Cor. is located in the main course of a drainage, 10 ft. wide, 2 ft. deep, drains S. 30° W.
	Land, rolling and broken. Soil, sand and sandy clay. Timber, juniper and piñon; undergrowth, brush and cacti.
	North, bet. secs. 7 and 12.
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., 8 ins. in the ground, to bedrock, in a mound of stone, 4 1/2 ft. base, to top, with brass cap mkd.
	T 37 N
	1 37 N 1/4
	R 13 E R 14 E S 12 S 7
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located on a sandstone outcrop.
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., 19 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

Survey of the West Boundary, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 37 N R 13 E R 14 E S 1 S 6 S 12 S 7
	2005
	from which
	A juniper, 17 ins. diam., bears N. 6° W., 1.585 chs. dist., mkd. T37N R13E S1 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling and rolling. Soil, sand and sandy clay. Timber, juniper and piñon; undergrowth, brush and cacti.
	North, bet. secs. 1 and 6.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 6.
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in solid rock, with top mkd.
	T 37 N 1/4 R 13 E R 14 E S 1 S 6
	2005
	from which
	A juniper, 18 ins. diam., bears S. 35° E., 77.5 lks. dist., mkd. 1/4 S6 BT.
	Deposit a magnet, in the drill hole, at the base the brass tablet.
	Raise a mound of stone, 4 ft. base, 2 1/2 ft. high, N. of cor.
80.00	Point for the cor. of Tps. 37 and 38 N., Rs. 13 and 14 E.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in an embedded mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.

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Survey of the West Boundary,

T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 38 N R 13 E R 14 E S 36 S 31 S 1 S 6 T 37 N
	2005
	from which
	A juniper, 5 ins. diam., bears N. 52 3/4° E., 59.5 lks. dist., mkd. X BT.
	A juniper, 15 ins. diam., bears N. 59 3/4° W., 1.51 chs. dist., mkd. T38N R13E S36 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sand, sandy clay and sandstone. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	Survey of the North Boundary, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
	From the cor. of Tps. 37 and 38 N., Rs. 14 and 15 E., hereinbefore described.
	West, bet. secs. 1 and 36.
12.30	Rim, bears N. 45° E. and S. 45° W.
40.00	Point for the 1/4 cor. of secs. 1 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in an embedded mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.
	T 38 N R 14 E S 36 1/4 —— S 1 T 37 N
	2005

Survey of the North Boundary, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	from which
	A piñon, 14 ins. diam., bears S. 7 1/4° E., 39 lks. dist., mkd. 1/4 S1 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
52.30	W. rim of Shonto Plateau, bears N. 45° E. and S. 45° W., thence descend over broken land.
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, in an embedded mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.
	T 38 N R 14 E S 35 S 36 S 2 S 1 T 37 N
	2005
	from which
	A juniper, 11 ins. diam., bears S. 70° W., 55.5 lks. dist., mkd. T37N R14E S2 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 18 lks. W. of a wash, 4 ft. wide, 2 ft. deep, drains N. 5° W.
	Land, E. half level, W. half broken. Soil, sand and sandy clay. Timber, juniper and piñon; undergrowth, brush and cacti.
	West, bet. secs. 2 and 35.
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., 21 ins. in the ground, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.

Survey of the North Boundary, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 38 N R 14 E S 35 1/4 —— S 2 T 37 N
	2005
	from which
	A juniper, 7 ins. diam., bears S. 25 1/4° W., 77.5 lks. dist., mkd. 1/4 S2 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
64.50	E. rim of canyon, a sandstone cliff, bears S. 5° W. and N. 20° W., thence descend over broken land.
73.60	W. rim of canyon, a sandstone cliff, bears S. 30° E. and N. 20° W., thence ascend over spur ridge.
80.00	Point for the cor. of secs. 2, 3, 34 and 35.
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in solid rock, with top mkd.
	T 38 N R 14 E S 34 S 35 S 3 S 2 T 37 N
	2005
	from which
	A juniper, 10 ins. diam., bears S. 44° E., 1.72 chs. dist., mkd. T37N R14E S2 BT.
	Deposit a magnet, in the drill hole, at the base of the brass tablet.
	Land, broken and deeply incised by canyons. Soil, sand and sandy clay. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	West, bet. secs. 3 and 34.
0.20	E. rim of canyon, a sandstone cliff, bears S. 10° E. and N. 10° W., thence descend over broken land.

Survey of the North Boundary, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
25.10	W. rim of canyon, a sandstone cliff, bears S. 35° E. and N. 10° W., thence over rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 3 and 34.
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in solid rock, with top mkd.
	T 38 N R 14 E S 34
	1/4
	S 3 T 37 N
	2005
	from which
	A juniper, 7 ins. diam., bears N. 21 1/2° W., 99 lks. dist., mkd. 1/4 S34 BT.
	Raise a mound of stone, 3 ft. base, 1 1/2 ft. high, N. of cor.
	Cor. is located on E. edge of a sandstone outcrop, 75 \times 75 ft., and SW of a sand dune, 20 ft. high.
80.00	Point for the cor. of secs. 3, 4, 33 and 34.
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in solid rock, with top mkd.
	T 38 N R 14 E
	<u>s 33 s 34 </u>
	S 4 S 3 T 37 N
	2005
	from which
	A sandstone cliff, 15 ft. high, extending N. and S., bears N. 68° E., 68 lks. dist., with XBO chiseled on W. face, 3 1/2 ft. above the base of the cliff.
	Deposit a magnet, in the drill hole, at the base of the brass tablet.
	Land, E. half deeply incised and broken, W. half rolling. Soil, sand and sandstone. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	West, bet. secs. 4 and 33.

Survey of the North Boundary, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
4.00	W. rim of Jones Canyon, a sandstone cliff, bears North and South, thence descend into canyon.
21.40	Navajo Creek, 2 ft. wide, course N. 10° W., in drainage 5 ft. wide, 4 ft. deep. Creek is in a gulch, 80 ft. wide and 50 ft. deep.
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, in an embedded mound of stone, 3 ft. base, to top, with brass cap mkd.
	T 38 N R 14 E
	s 33 1/4 ——
	S 4
	T 37 N
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
50.00	Ascend out of Jones Canyon.
80.00	Point for the cor. of secs. 4, 5, 32 and 33.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground to bedrock, in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	T 38 N R 14 E
	<u>s 32 s 33</u>
	S 5 S 4 T 37 N
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 33 lks. W. of a drainage, 10 ft. wide, 6 ft. deep, drains South.
	Land, deeply incised and level at bottom. Soil, sand. Undergrowth, brush and cacti.
	West, bet. secs. 5 and 32.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 32.
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Survey of the North Boundary, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 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, to bedrock, in a mound of stone, 2 ft. base, to top, with brass cap mkd.
	T 38 N R 14 E S 32
	1/4 —
	S 5
	T 37 N
	2005
	from which
	A juniper, 9 ins. diam., bears N. 83° E., 36.5 lks. dist., mkd. 1/4 S32 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 10 lks. W. of a large sandstone outcrop and 6 lks. W. of a drainage, 3 ft. wide, 3 ft. deep, drains S. 15° E.
80.00	Point for the cor. of secs. 5, 6, 31 and 32.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd.
	T 38 N R 14 E
	<u>s 31 s 32</u>
	s 6 s 5
	T 37 N
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located atop a sand dune, bears N. 60° E. and S. 45° W.
	Land, rolling.
	Soil, sand.
	Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	West, bet. secs. 6 and 31.
40.00	Point for the 1/4 sec. cor. of secs. 6 and 31.

Survey of the North Boundary, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 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, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.
	T 38 N R 14 E S 31 1/4 —— S 6 T 37 N
	2005
	from which
	A juniper, 8 ins. diam., bears S. 53 3/4° W., 99.5 lks. dist., mkd. T37N R14E S6 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
79.46	The cor. of Tps. 37 and 38 N., Rs. 13 and 14 E., hereinbefore described.
	Land, rolling. Soil, sand. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	Survey of the S <u>rbdivisional</u> Lines, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
	From the cor. of secs. 35 and 36, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°01' W., bet. secs. 35 and 36.
40.00	Point for the 1/4 sec. cor. of secs. 35 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a mound of stone, 1 1/2 ft. base, to top, with brass cap mkd.
	T 37 N R 14 E 1/4 S 35 S 36
	2005

Survey of the Subdivisional Lines, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	from which
	A juniper, 8 ins. diam., bears S. 66 1/2° W., 1.74 chs. dist., mkd. 1/4 S35 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 25, 26, 35 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd.
	T 37 N R 14 E S 26 S 25 S 35 S 36
	2005
	from which
	A piñon, 12 ins. diam., bears N. 26° E., 66.5 lks. dist., mkd. T37N R14E S25 BT.
	A juniper, 26 ins. diam., bears S. 39 1/2° W., 1.575 chs. dist., mkd. T37N R14E S35 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, gently rolling. Soil, sand and sandy clay. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., hereinbefore described.
	West, bet. secs. 25 and 36.
24.50	Arizona State Highway 98, paved surface, 30 ft. wide, bears S. 75 ° E. and N. 75 ° W.
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.

Survey of the Subdivisional Lines, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

T 37 N R 14 E S 25
1/4
S 36
2005
m which
A juniper, 8 ins. diam., bears S. 76 1/4° E., 38 lks. dist., mkd. 1/4 S36 BT.
A juniper, 10 ins. diam., bears N. 11° W., 2.11 chs. dist., mkd. 1/4 S25 BT.
osit a magnet, in a white plastic case, at the base of the inless steel post.
is located 3.30 chs. S. of the center line of Arizona State way 98, paved surface, 30 ft. wide, bears S. 75° E. and 75° W.
cor. of secs. 25, 26, 35 and 36.
d, gently rolling, sand and sandy clay. Der, scattered juniper and piñon; undergrowth, brush and
0°01' W., bet. secs. 25 and 26.
cona State Highway 98, paved surface, 30 ft. wide, bears 75° E. and N. 75° W.
ajo Route 16, paved surface, 30 ft. wide, bears N. 30° E. and 80° W.
at for the 1/4 sec. cor. of secs. 25 and 26.
a stainless steel post, 28 ins. long, 2 1/2 ins. diam., ons. in the ground, in a mound of stone, 2 ft. base, to top, brass cap mkd.
T 37 N R 14 E 1/4
s 26 s 25
2005
which
A juniper, 7 ins. diam., bears S. 51° E., 65.5 lks. dist., mkd. 1/4 S25 BT.

Survey of the Subdivisional Lines, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

OUD TYPE	T. 3/ N., R. 14 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 atop a sand dune, 15 ft. high.
80.00	Point for the cor. of secs. 23, 24, 25 and 26.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.
	T 37 N R 14 E
	S 23 S 24
	S 26 S 25
	2005
	from which
	A juniper, 11 ins. diam., bears S. 64 1/2° W., 1.68 chs. dist., mkd. T37N R14E S26 BT.
	A juniper, 10 ins. diam., bears N. 55 1/4° W., 1.45 chs. dist., mkd. T37N R14E S23 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, gently rolling. Soil, sand. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., hereinbefore described.
	West, bet. secs. 24 and 25.
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., flush with the surface of the ground, in an embedded mound of stone, 3 ft. base, to top, with brass cap mkd.
	T 37 N R 14 E
	S 24
	1/4 s 25
	2005
	2003

Survey of the Subdivisional Lines, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 3/ N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	from which
	A juniper, 7 ins. diam., bears S. 86 1/2° E., 1.485 chs. dist., mkd. 1/4 S25 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
64.30	Navajo Route 16, paved surface, 30 ft. wide, bears N. 10° E. and S. 10° W.
80.00	The cor. of secs. 23, 24, 25 and 26.
	Land, gently rolling. Soil, sand. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	N. 0°01' W., bet. secs. 23 and 24.
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 37 N R 14 E
	1/4 s 23 s 24
1	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 2.15 chs. S. and 1.30 chs. E. of a dirt road, 9 ft. wide, bears N. 30° E. and S. 30° W.
64.35	Low voltage power line, bears East and West.
67.60	High voltage power line, bears East and West.
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., 25 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E S 14 S 13
	S 23 S 24
	2005
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Survey of the Subdivisional Lines, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	1. 3/ M., A. 14 E., Gila and Sait River Meridian, Arizona
CHAINS	
	from which
	A juniper, 10 ins. diam., bears N. 6 1/2° W., 67 lks. dist., mkd. T37N R14E S14 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, gently rolling. Soil, sand and sandy clay. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	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.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 24.
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in solid rock, with top mkd.
	T 37 N R 14 E
	1/4 ——
	S 24
	2005
	from which
	A piñon, 12 ins. diam., bears S. 25 3/4° W., 2.17 chs. dist., mkd. 1/4 S24 BT.
	A piñon, 8 ins. diam., bears N. 2 1/2° W., 89.5 lks. dist., mkd. 1/4 S13 BT.
	Deposit a magnet, in the drill hole, at the base of the brass tablet.
	Raise a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, N. of cor.
	Cor. is located 1.82 chs. S. of a power line, bears S. 85° E. and N. 85° W.
45.00	Underground water line, bears S. 20° E. and N. 20° W.
57.20	Navajo Route 16, paved surface, 30 ft. wide, bears S. 5° E. and N. 5° W.

Survey of the Subdivisional Lines, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
80.00	The cor. of secs. 13, 14, 23 and 24.
	Land, gently rolling. Soil, sand, sandy clay and sandstone. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	N. 0°01' W., bet. secs. 13 and 14.
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., 25 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E
	1/4 s 14 s 13
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 11, 12, 13 and 14.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd.
	T 37 N R 14 E
	<u>s 11 s 12</u>
	S 14 S 13
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, gently rolling. Soil, sand and sandy clay. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	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.
32.50	Navajo Route 16, paved surface, 30 ft. wide, bears N. 30° E. and S. 30° W.

Survey of the Subdivisional Lines, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
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., 25 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E S 12 1/4 = S 13
	2005
	from which
	A power pole, with power lines extending S. 35° E. and N. 35° W., bears S. 24° W., 1.12 chs. dist.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	From this cor. point, the cor. of fences, extending N. 35° E. and N. 55° W., bears S. 72° E., 2.55 chs. dist.
80.00	The cor. of secs. 11, 12, 13 and 14.
	Land, level Soil, sand and sandy clay. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	N. 0°01' W., bet. secs. 11 and 12.
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., 25 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E
	1/4 S 11 S 12
	2005
	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., 25 ins. in the ground, with brass cap mkd.

Survey of the Subdivisional Lines, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 3/ N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 37 N R 14 E
	S 2 S 1
	S 11 S 12
	3 11 3 12
	2005
	from which
	TIOM WHICH
	A juniper, 10 ins. diam., bears N. 82 3/4° W., 1.23 chs. dist., mkd. T37N R14E S2 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 3.64 chs. E. of a dirt road, 8 ft. wide, bears N. 45° E. and S. 45° W. and 2.465 chs. S. of another dirt road, 8 ft. wide, bears S. 65° E. and N. 70° W.
	Land, level. Soil, sand. Timber, scattered juniper and piñon; undergrowth, brush and
	cacti.
	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.
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., 25 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E
	s 1
	1/4 ——
ļ	S 12
	2005
	from which
	A juniper, 11 ins. diam., bears N. 28° E., 1.57 chs. dist., mkd. 1/4 S1 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 1, 2, 11 and 12.

Survey of the Subdivisional Lines, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, level. Soil, sand. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	N. 0°01' W., bet. secs. 1 and 2.
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 37 N R 14 E 1/4 S 2 S 1
	2005
	from which
	A piñon, 18 ins. diam., bears S. 13 1/2° E., 68.5 lks. dist., mkd. 1/4 S1 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., hereinbefore described.
	Land, gently rolling. Soil, sand. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	From the cor. of secs. 34 and 35, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°01' W., bet. secs. 34 and 35.
40.00	Point for the 1/4 sec. cor. of secs. 34 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E 1/4 S 34 S 35
	2005

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 26, 27, 34 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E S 27 S 26 S 34 S 35
	2005
	from which
	A juniper, 14 ins. diam., bears S. 31° E., 1.435 chs. dist., mkd. T37N R14E S35 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sand and sandy clay. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	From the cor. of secs. 25, 26, 35 and 36.
	West, bet. secs. 26 and 35.
19.20	Graded dirt road, 20 ft. wide, bears N. 30° E. and S. 30° W.
40.00	Point for the 1/4 sec. cor. of secs. 26 and 35.
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in solid rock, with top mkd.
	T 37 N R 14 E S 26 1/4 —— S 35
	2005
	Deposit a magnet, in the drill hole, at the base of the brass tablet.
	Raise a mound of stone, 3 ft. base, 1 1/2 ft. high, N. of cor.

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Cor. is located in the center of a sandstone outcrop, 110 x 45 ft. and 32 lks. W. of a sandstone cliff, 15 ft. high, bears N. 20° E. and S. 20° W.
80.00	The cor. of secs. 26, 27, 34 and 35.
	Land, rolling. Soil, sand and sandstone. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	N. 0°01' W., bet. secs. 26 and 27.
29.70	Arizona State Highway 98, paved surface, 30 ft. wide, bears S. 75° E. and N. 75°W.
40.00	Point for the 1/4 sec. cor. of secs. 26 and 27.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E
	1/4 s 27 s 26
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 22, 23, 26 and 27.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E S 22 S 23 S 27 S 26
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 50 lks. E. of a wash, 8 ft. wide, 2 ft. deep, drains South and 65 lks. W. of a dirt road, 8 ft. wide, bears S. 55° E. and N. 30° W.

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	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, rolling. Soil, sand and sandy clay. Timber, juniper and piñon; undergrowth, brush and cacti.
	From the cor. of secs. 23, 24, 25 and 26.
	West, bet. secs. 23 and 26.
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., 26 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E S 23
	1/4 —— S 26
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 22, 23, 26 and 27.
	Land, rolling. Soil, sand and sandy clay. Timber, juniper and piñon; undergrowth, brush and cacti.
	N. 0°01' W., bet. secs. 22 and 23.
40.00	Point for the 1/4 sec. cor. of secs. 22 and 23.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E
	s 22 s 23
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
63.85	Low voltage power line, bears East and West.
66.30	High voltage power line, bears East and West.
80.00	Point for the cor. of secs. 14, 15, 22 and 23.

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T 37 N R 14 E S 15 S 14 S 22 S 23
	2005
	from which
	A juniper, 10 ins. diam., bears S. 13 1/4° E., 48.5 lks. dist., mkd. T37N R14E S23 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sand and sandy clay. Timber, juniper and piñon; undergrowth, brush and cacti.
	From the cor. of secs. 13, 14, 23 and 24.
	West, bet. secs. 14 and 23.
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., 26 ins. in the ground, in an embedded mound of stone, 3 ft. base, to top, with brass cap mkd.
	T 37 N R 14 E
	S 14
	1/4
	S 23
	2005
	from which
	A juniper, 7 ins. diam., bears N. 1 1/2° W., 1.24 chs. dist., mkd. 1/4 S14 BT.
	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.

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, rolling. Soil, sand and sandy clay. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	N. 0°01' W., bet. secs. 14 and 15.
2.15	Rim of canyon, a sandstone cliff, bears N. 20° E. and S. 25° W., thence descend over broken land.
37.00	Navajo Creek, dry, 4 ft. wide, course N. 65° W. Navajo Creek is in a gulch, 20 ft. deep, 40 ft. wide., ascend a vertical sandstone cliff.
40.00	True point for the 1/4 sec. cor. of secs. 14 and 15; falls on a vertical sandstone cliff, where it is impracticable to establish a monument.
	From this true point, the point selected for a witness cor. to the 1/4 sec. cor. of secs. 14 and 15, bears N. 76°00' W., 1.49 chs. dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, in an embedded mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.
	T 37 N R 14 E
	S 15 S 14
	2005
	Witness cor. is located 68 lks. W. of the base of a sandstone cliff.
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, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.
	T 37 N R 14 E S 10 S 11 S 15 S 14
	2005
	from which
	TIOM WITCH
	A juniper, 27 ins. diam., bears S. 23 1/2° E., 75.5 lks. dist., mkd. T37N R14E S14 BT.

	1. 5, M., K. 14 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 a sandy N. facing slope, descending into a deep canyon.
	Land, broken, deeply incised by canyons. Soil, sand. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	From the cor. of secs. 11, 12, 13 and 14.
	West, bet. secs. 11 and 14.
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., 26 ins. in the ground, in an embedded mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.
	T 37 N R 14 E
	S 11
	1/4 ————————————————————————————————————
	5 14
	2005
	from which
	A juniper, 10 ins. diam., bears N. 56 1/4° W., 1.585 chs. dist., mkd. 1/4 S11 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 10, 11, 14 and 15.
	Land, E. half level, W. half broken.
	Soil, sand. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	N. 0°01' W., bet. secs. 10 and 11.
36.65	N. rim of ravine, drains West.
40.00	Point for the 1/4 sec. cor. of secs. 10 and 11.
	1

	Survey of the Subdivisional Lines, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with brass cap mkd.
	T 37 N R 14 E 1/4 S 10 S 11
	2005
	from which
	A juniper, 11 ins. diam., bears S. 38 1/2° E., 1.465 chs. dist., mkd. 1/4 S11 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
76.15	Wash, 15 ft. wide, 20 ft. deep, drains West.
80.00	Point for the cor. of secs. 2, 3, 10 and 11.
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in solid rock, with top mkd.
	T 37 N R 14 E S 3 S 2 S 10 S 11
	•
	2005
	from which
	A juniper, 12 ins. diam., bears N. 53° E., 2.59 chs. dist., mkd. T37N R14E S2 BT.
	A piñon, 10 ins. diam., bears S. 35 1/4° W., 1.185 chs. dist., mkd. T37N R14E S10 BT.
	Deposit a magnet, in the drill hole, at the base of the brass tablet.
	Raise a mound of stone, 2 1/2 ft. base, 1 ft. high, W. of cor.
	Cor. is located on a large sandstone outcrop, slopes SW.

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, broken, deeply incised by canyons. Soil, sand, sandy clay and sandstone. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	From the cor. of secs. 1, 2, 11 and 12.
	West, bet. secs. 2 and 11.
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, in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T 37 N R 14 E S 2 1/4 = S 11
	2005
	from which
	A piñon, 12 ins. diam., bears N. 37 1/4° E., 67 lks. dist., mkd. 1/4 S2 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 2, 3, 10 and 11.
	Land, rolling and broken. Soil, sand and sandy clay. Timber, juniper and piñon; undergrowth, brush and cacti.
	N. 0°01' W., bet. secs. 2 and 3.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 3.
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in solid rock, with top mkd.
	T 37 N R 14 E 1/4
	s 3 s 2
	2005

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	from which
	A juniper, 12 ins. diam., bears S. 82 1/2° W., 1.615 chs. dist., mkd. 1/4 S3 BT.
	Deposit a magnet, in the drill hole, at the base of the brass tablet.
·	Raise a mound of stone, 3 ft. base, 1 1/2 ft. high, N. of cor.
	Cor. is located on a large sandstone outcrop, slopes SW.
80.00	The cor. of secs. 2, 3, 34 and 35, on the N. bdy. of the Tp., hereinbefore described.
	Land, rolling and broken. Soil, sand and sandstone. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	From the cor. of secs. 33 and 34, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°02' W., bet. secs. 33 and 34.
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., 25 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E 1/4 S 33 S 34
	2005
	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 S. 58°45' E., 31.3 ft. dist., with brass cap mkd. RM T37N R14E 1/4 S34 31.3 FT TO COR 2005, 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 N. 58°45' W., 10.0 ft. dist., with brass cap mkd. RM T37N R14E 1/4 S33 10.0 FT TO COR 2005, and an arrow pointing to the corner. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

	T. 37 N., R. 14 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 right bank of a wash, 10 ft. wide, 2 ft. deep, drains S. 5° E.
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., 26 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E
	S 28 S 27
	s 33 s 34
	2005
	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.
	Land, broken.
	Soil, sand. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	From the cor. of secs. 26, 27, 34 and 35.
	West, bet. secs. 27 and 34.
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., 26 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E
	s 27
	1/4 —
	S 34
	2005
	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.

Survey of the Subdivisional Lines, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	1. 3/ N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, rolling and broken. Soil, sand and sandy clay and sandstone. Timber, juniper and piñon; undergrowth, scattered brush and cacti.
	N. 0°02' W., bet. secs. 27 and 28.
29.95	Underground water line, bears S. 85° W. and N. 85° E.
32.95	Arizona State Highway 98, paved surface, 30 ft. wide, bears N. 80° E. and S. 80° W.
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., 26 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E 1/4 S 28 S 27
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 21, 22, 27 and 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E S 21 S 22 S 28 S 27
	2005
	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, W. of cor.
	Land, rolling and broken. Soil, sand and sandy clay and rocky. Timber, juniper and piñon; undergrowth, scattered brush and cacti.
	From the cor. of secs. 22, 23, 26 and 27. West, bet. secs. 22 and 27.

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Survey of the Subdivisional Lines, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
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., 25 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E 1/4 = S 22 1/2 = S 27
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 1.26 chs. N. of a dirt road, 8 ft. wide, bears S. 75° E. and N. 75° W.
80.00	The cor. of secs. 21, 22, 27 and 28.
	Land, rolling. Soil, sand and sandy clay. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	N. 0°02' W., bet. secs. 21 and 22.
40.00	Point for the 1/4 sec. cor. of secs. 21 and 22.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E
	1/4 S 21 S 22
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 1.73 chs. N. of a dirt road, 9 ft. wide, bears N. 70° E. and S. 70° W.
63.40	Low voltage power line, bears East and West.
65.90	High voltage power line, bears East and West.
80.00	Point for the cor. of secs. 15, 16, 21 and 22.

Survey of the Subdivisional Lines, T. 37 N., R. 14 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, in an embedded mound of stone, 3 1/2 ft. base, to top, with brass cap mkd. T 37 N R 14 E S 16 | S 15 S 21 | S 22 2005 from which A juniper, 8 ins. diam., bears N. 47 3/4° E., 38 lks. dist., mkd. T37N R14E S15 BT. A juniper, 7 ins. diam., bears S. 40 1/2° W., 80.5 lks. dist., mkd. T37N R14E S21 BT. Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Cor. is located 2.95 chs. N. of the N. rim, bears S. 70° E. and N. 70° W., of a small canyon, 100 ft. wide, 30 ft. deep. Land, gently rolling. Soil, sand and sandy clay. Timber, scattered juniper and piñon; undergrowth, brush and cacti. From the cor. of secs. 14, 15, 22 and 23. West, bet. secs. 15 and 22. 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, in an embedded mound of stone, 3 ft. base, to top, with brass cap mkd. T 37 N R 14 E S 15 1/4 ---S 22 2005 from which

A juniper, 9 ins. diam., bears N. 24 1/2° W., 2.715 chs. dist., mkd. 1/4 S15 BT.

Survey of the Subdivisional Lines, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 15, 16, 21 and 22.
	Land, rolling and broken. Soil, sand and sandy clay. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	N. 0°02' W., bet. secs. 15 and 16.
39.15	Wash, 10 ft. wide, drains N. 45° E.
40.00	Point for the 1/4 sec. cor. of secs. 15 and 16.
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in solid rock, with top mkd.
	T 37 N R 14 E 1/4 S 16 S 15
	2005
	from which
	A sandstone outcrop, bears N. 73 1/2° W., 21 lks. dist., with XBO chiseled on exposed face.
	Raise a mound of stone, 3 1/2 base, 2 ft. high, N. of cor.
	Cor. is located on a sandstone outcrop, on the N. side of a small canyon.
43.10	Rim of mesa, bears East and West.
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., 22 ins. in the ground, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.
	T 37 N R 14 E
	S 9 S 10 S 16 S 15
	'
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	1

Survey of the Subdivisional Lines, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, rolling and broken. Soil, sand, sandy clay and sandstone. Timber, juniper and piñon; undergrowth, brush.
	From the cor. of secs. 10, 11, 14 and 15.
	West, bet. secs. 10 and 15.
	Descend into canyon.
18.25	Navajo Creek, dry, 6 ft. wide, 2 ft. deep, drains N. 75° W., in a gulch, 40 ft. deep, 40 ft. wide, thence ascend over broken land.
34.60	E. rim of mesa, bears North and South.
39.20	W. rim of mesa, bears S. 15° E. and N. 15° W.
40.00	True point for the 1/4 sec. cor. of secs. 10 and 15; falls on steep sandstone cliff, where it is impracticable to establish a monument.
	From this true point, the point selected for a witness cor. to the 1/4 sec. cor. of secs. 10 and 15, bears N. 46°14' E., 1.535 chs. dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.
	WC T 37 N R 14 E
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
45.45	E. rim of mesa, bears N. 20° E. and S. 5° W.
80.00	The cor. of secs. 9, 10, 15 and 16.
	Land, broken and deeply incised. Soil, sand. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	N. 0°02' W., bet. secs. 9 and 10.

Survey of the Subdivisional Lines, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
40.00	Point for the 1/4 sec. cor. of secs. 9 and 10.
	Set a magnet, cemented in a drill hole in solid rock, 4 ins. deep.
	from which
	A juniper, 13 ins. diam., bears S. 36 1/2° E., 67 lks. dist., mkd. 1/4 S10 BT.
	A piñon, 9 ins. diam., bears N. 60 1/4° W., 26.5 lks. dist., mkd. 1/4 S9 BT.
	Cor. is located in a drainage, 1 ft. deep, 1 1/2 ft. wide, drains N. 50° E.
45.00	N. rim of mesa, bears N. 65° E. and S. 50° W., thence descend over broken land.
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., 26 ins. in the ground, in an embedded mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.
	T 37 N R 14 E S 4 S 3 S 9 S 10
	2005
	from which
	A juniper, 13 ins. diam., bears N. 76 1/4° E., 2.79 chs. dist., mkd. T37N R14E S3 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, broken and deeply incised.
	Soil, sand. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	From the cor. of secs. 2, 3, 10 and 11.
	West, bet. secs. 3 and 10.
36.35	Foot of steep N. facing cliff, N. 75° E. and S. 75° W.
40.00	Point for the 1/4 sec. cor. of secs. 3 and 10.

	T. 37 N., R. 14 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, in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	2005
	Deposit three 60D nails at the base of the stainless steel post.
	Cor. is located 3.70 chs. S. of a vertical sandstone cliff and 2.70 chs. N. of a steep N. sloping sandstone cliff.
54.55	Navajo Creek, 10 ft. wide, 1 ft. deep, course N. 12° W., in a gulch, 60 ft. deep and 80 ft. wide.
80.00	The cor. of secs. 3, 4, 9 and 10.
	Land, E. half broken and deeply incised, W. half level canyon bottom. Soil, sand. Undergrowth, brush and cacti.
	N. 0°02' W., bet. secs. 3 and 4.
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., flush with the surface of the ground, with brass cap mkd.
	T 37 N R 14 E 1/4 S 4 S 3
	2005
	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. 81°15' W., 124.6 ft. dist., with brass cap mkd. RM T37N R14E 1/4 S4 124.6 FT TO COR 2005, and an arrow pointing to the corner. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	A juniper, 5 ins. diam., bears N. 32° W., 1.425 chs. dist., mkd. X BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Cor. is located 80 lks. W. of Navajo Creek, 3 ft. wide, course N. 10° W., in a gulch, 40 ft. deep, 60 ft. wide.
45.55	Navajo Creek, 2 ft. wide, 5 ft. deep, course S. 85° W., in a gulch, 50 ft. deep, 60 ft. wide, at the base of a sandstone cliff.
80.00	The cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp., hereinbefore described.
	Land, level canyon bottom. Soil, sand. Undergrowth, brush and cacti.
	From the cor. of secs. 32 and 33, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°03' W., bet. secs. 32 and 33.
40.00	Point for the 1/4 sec. cor. of secs. 32 and 33.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E 1/4 S 32 S 33
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 28, 29, 32 and 33.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E S 29 S 28 S 32 S 33
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Survey of the Subdivisional Lines, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, rolling. Soil, sand and sandy clay. Timber, juniper and piñon; undergrowth, brush and cacti.
	From the cor. of secs. 27, 28, 33 and 34.
	West, bet. secs. 28 and 33.
40.00	Point for the 1/4 sec. cor. of secs. 28 and 33.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E
	1/4 S 28
	S 33
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 28, 29, 32 and 33.
	Land, gently rolling. Soil, sand and sandy clay. Timber, juniper and piñon; undergrowth, brush and cacti.
	N. 0°03' W., bet. secs. 28 and 29.
13.65	Underground water line, bears N. 80° E. and S. 80° W.
16.65	Arizona State Highway 98, paved surface, 30 ft. wide, bears N. 75° E. and S. 75° W.
40.00	Point for the 1/4 sec. cor. of secs. 28 and 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E 1/4 S 29 S 28
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Survey of the Subdivisional Lines, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Cor. is located 1.28 chs. E. of a dirt road, 8 ft. wide, bears N. 25° E. and S. 35° W.
80.00	Point for the cor. of secs. 20, 21, 28 and 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E S 20 S 21
	S 29 S 28
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise mound of stone, 3 ft. base, 1 1/2 ft. high, W. of cor.
	Land, gently rolling. Soil, sand and sandy clay. Timber, juniper and piñon; undergrowth, brush and cacti.
	From the cor. of secs. 21, 22, 27 and 28.
	West, bet. secs. 21 and 28.
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., 26 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E
	1/4
	S 28
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 71 lks. E. of a dirt road, 8 ft. wide, bears N. 30° E. and S. 45° W.
80.00	The cor. of secs. 20, 21, 28 and 29.

Survey of the Subdivisional Lines, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, gently rolling. Soil, sand and sandy clay. Timber, juniper and piñon; undergrowth, brush and cacti.
	N. 0°03' W., bet. secs. 20 and 21.
40.00	Point for the 1/4 sec. cor. of secs. 20 and 21.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E 1/4 S 20 S 21
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
74.55	Low voltage power line, bears S. 80° E. and N. 80° W.
76.75	High voltage power line, bears S. 80° E. and N. 80° W.
80.00	Point for the cor. of secs. 16, 17, 20 and 21.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E S 17 S 16 S 20 S 21
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
·	Land, rolling. Soil, sand and sandy clay. Timber, juniper and piñon; undergrowth, brush and cacti.
	From the cor. of secs. 15, 16, 21 and 22.
	West, bet. secs. 16 and 21.
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., 22 ins. in the ground, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.

Survey of the Subdivisional Lines, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 37 N R 14 E S 16 1/4 = S 21
	2005
·	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 16, 17, 20 and 21.
	Land, rolling. Soil, sand and sandy clay. Timber, juniper and piñon; undergrowth, scattered brush and cacti.
	N. 0°03' W., bet. secs. 16 and 17.
40.00	Point for the 1/4 sec. cor. of secs. 16 and 17.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E 1/4 S 17 S 16
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of cor.
80.00	Point for the cor. of secs. 8, 9, 16 and 17.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.
	T 37 N R 14 E S 8 S 9 S 17 S 16
	2005
	from which
	A juniper, 13 ins. diam., bears S. 33 1/2° E., 1.195 chs. dist., mkd. T37N R14E S16 BT.

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sand and sandy clay. Timber, juniper and piñon; undergrowth, scattered brush and cacti.
	From the cor. of secs. 9, 10, 15 and 16.
	West, bet. secs. 9 and 16.
40.00	Point for the 1/4 sec. cor. of secs. 9 and 16
	Chisel an X at the cor. point.
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears S. 21°49' E., 66.1 ft. dist., with brass cap mkd. RM T37N R14E 1/4 S16 66.1 FT TO COR 2005, and an arrow pointing to the corner. Deposit magnet at the base of the stainless steel post.
	A brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in solid rock, for a reference monument, bears S. 76°18' W., 12.1 ft. dist., with top mkd. RM T37N R14E 1/4 S16 12.1 FT TO COR 2005, and an arrow pointing to the corner.
	Cor. is located on large loose blocks of exfoliating sandstone, slopes SE to a narrow slot, 30 ft. deep, 4 ft. wide.
80.00	The cor. of secs. 8, 9, 16 and 17.
	Land, rolling and broken. Soil, sand, sandy clay and sandstone. Timber, juniper and piñon; undergrowth, scattered brush and cacti.
	N. 0°03' W., bet. secs. 8 and 9.
40.00	Point for the 1/4 sec. cor. of secs. 8 and 9.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in an embedded mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.

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Survey of the Subdivisional Lines, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 37 N R 14 E 1/4 S 8 S 9
	•
	2005
	from which
	A juniper, 17 ins. diam., bears S. 27 1/4° W., 1.165 chs. dist., mkd. 1/4 S8 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 4, 5, 8 and 9.
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in solid rock, with top mkd.
	T 37 N R 14 E
	<u>s 5 s 4</u>
	S 8 S 9
	2005
	from which
	A piñon, 11 ins. diam., bears N. 58 1/2° W., 93 lks. dist., mkd. T37N R14E S5 BT.
	Raise a mound of stone, 2 1/2 ft. base, 1 ft. high, N. of cor.
	Cor. is located on a N. sloping sandstone rock.
	Land, rolling.
	Soil, sand, sandy clay and sandstone. Timber, juniper and piñon; undergrowth, brush and cacti.
	From the cor. of secs. 3, 4, 9 and 10.
	West, bet. secs. 4 and 9.
30.45	E. rim of mesa, bears N. 20° E. and S. 20° W.
38.15	W. rim of mesa, bears N. 85° E. and S. 85° W.
39.60	E. rim of mesa, bears East and West.
40.00	Point for the 1/4 sec. cor. of secs. 4 and 9.
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in solid rock, with top mkd.

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 37 N R 14 E
	S 4
	1/4 —— S 9
	2005
	from which
	A juniper, 8 ins. diam., bears S. 73 3/4° W., 1.40 chs. dist., mkd. 1/4 S9 BT.
	A juniper, 11 ins. diam., bears N. 10 1/2° W., 1.735 chs. dist., mkd. 1/4 S4 BT.
	Raise a mound of stone, 3 1/2 ft. base, 2 ft. high, W. of cor.
	Cor. is located on the SW edge of a spur which slopes E. to Jones Canyon and 18 lks. N. of the N. edge of the rim of a mesa, bears N. 85° E. and S. 30° W.
80.00	The cor. of secs. 4, 5, 8 and 9.
	Land, E. half broken and deeply incised, W. half rolling. Soil, sand, sandy clay and sandstone. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	N. 0°03' W., bet. secs. 4 and 5.
30.00	N. rim of mesa, bears N. 70° E. and S. 70° W.
40.00	Point for the 1/4 sec. cor. of secs. 4 and 5.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. below the surface of the ground, in an embedded mound of stone, 3 ft. base, to top, with brass cap mkd.
	T 37 N R 14 E 1/4 S 5 S 4
	'
	2005

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 51°23' E., 67.8 ft. dist., with brass cap mkd. RM T37N R14E 1/4 S4 67.8 FT TO COR 2005, and an arrow pointing to the corner. Deposit nails, in a white plastic case, at the base of the stainless steel post.
	Deposit ten 60D nails at the base of the stainless steel post.
80.00	The cor. of secs. 4, 5, 32 and 33, on the N. bdy. of the Tp., hereinbefore described.
	Land, broken and deeply incised. Soil, sand. Undergrowth, brush and cacti.
	From the cor. of secs. 31 and 32, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°03' W., bet. secs. 31 and 32.
40.00	Point for the 1/4 sec. cor. of secs. 31 and 32.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.
	T 37 N R 14 E
	1/4 s 31 s 32
	2005
	from which
	A juniper, 21 ins. diam., bears N. 2 1/4° E., 1.52 chs. dist., mkd. 1/4 S32 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 8.90 chs. E. of a dirt road, 8 ft. wide, bears N. 65° E. and S. 65° W.
80.00	Point for the cor. of secs. 29, 30, 31 and 32.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in an embedded mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.

Survey of the Subdivisional Lines, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 3/ N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 37 N R 14 E
	<u>s 30 s 29</u>
	s 31 s 32
	2005
	from which
	A juniper, 13 ins. diam., bears S. 11 1/4° W., 83.5 lks. dist., mkd. T37N R14E S31 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sand and sandy clay. Timber, juniper and piñon; undergrowth, brush and cacti.
	From the cor. of secs. 28, 29, 32 and 33.
	West, bet. secs. 29 and 32.
40.00	Point for the 1/4 sec. cor. of secs. 29 and 32.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E S 29 1/4 S 32
	5 52
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 29, 30, 31 and 32.
	Land, gently rolling. Soil, sand and sandy clay. Timber, juniper and piñon; undergrowth, brush and cacti.
	West, bet. secs. 30 and 31.
3.25	Trail road, 8 ft. wide, bears N. 40° E. and S. 40° W., thence descend over rolling land.
17.40	Wash, drains S. 20° W., thence ascend E. slope.
22.10	Top of small mesa, 15 ft. high, bears N. 20° E. and S. 20° W.

Survey of the Subdivisional Lines, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
40.00	Point for the 1/4 sec. cor. of secs. 30 and 31.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in an embedded mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.
	T 37 N R 14 E S 30 1/4 = S 31
	2005
	from which
	A juniper, 10 ins. diam., bears S. 40 3/4° W., 22.5 lks. dist., mkd. 1/4 S31 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located in a wash, 4 ft. wide, 2 ft. deep, drains S. 60° E.
79.91	The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling. Soil, sand and sandy clay. Timber, juniper and piñon; undergrowth, brush and cacti.
	From the cor. of secs. 29, 30, 31 and 32.
!	N. 0°03' W., bet. secs. 29 and 30.
31.15	Arizona State Highway 98, paved surface, 30 ft. wide, bears S. 55° E. and N. 55° W.
40.00	Point for the 1/4 sec. cor. of secs. 29 and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 5 ins. below the surface of the ground, in an embedded mound of stone, 1 1/2 ft. base, to top, with brass cap mkd.
	T 37 N R 14 E 1/4 S 30 S 29
	3 30 5 29
	2005

CHAINS	1. 5. M., M. 14 E., GIIZ and Sait River Meridian, Arizona
CHAINS	from which
	from which
	A juniper, 8 ins. diam., bears S. 14 1/4° E., 3.38 chs. dist., mkd. 1/4 S29 BT.
	The NE cor. of a house, 30 x 30 ft., bears S. 76°22' E., 2.45 chs. dist., sides bear S. 30° W. and N. 60° W.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
68.00	Underground water line, bears N. 40° E. and S. 40° W.
80.00	Point for the cor. of secs. 19, 20, 29 and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E S 19 S 20 S 30 S 29
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, level. Soil, sand and sandy clay. Timber, juniper and piñon; undergrowth, brush and cacti.
	From the cor. of secs. 20, 21, 28 and 29.
	West, bet. secs. 20 and 29.
40.00	Point for the 1/4 sec. cor. of secs. 20 and 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E S 20 1/4 ——
	S 29
·	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
65.15	Underground water line, bears N. 55° E. and S. 55° W.

Survey of the Subdivisional Lines, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
70.60	Graded dirt road, 20 ft. wide, bears S. 35° E. and N. 40° W.
80.00	The cor. of secs. 19, 20, 29 and 30.
	Land, gently rolling. Soil, sand and sandy clay. Timber, juniper and piñon; undergrowth, brush and cacti.
	West, bet. secs. 19 and 30.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E S 19 1/4 —— S 30
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 2.13 chs. N. of a dirt road, 8 ft. wide, bears S. 55° E. and N. 55° W.
62.00	Graded dirt road, 20 ft. wide, bears N. 25° E. and S. 25° W.
79.82	The cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., hereinbefore described.
	Land, gently rolling. Soil, sand and sandy clay. Timber, juniper and piñon; undergrowth, brush and cacti.
	From the cor. of secs. 19, 20, 29 and 30.
	N. 0°03' W., bet. secs. 19 and 20.
15.75	Graded dirt road, 20 ft. wide, bears S. 20° E. and N. 20° W.
40.00	Point for the 1/4 sec. cor. of secs. 19 and 20.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 37 N R 14 E 1/4 S 19 S 20
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located on the N. edge of a forked juniper, 8 ins. diam.
80.00	Point for the cor. of secs. 17, 18, 19 and 20.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E S 18 S 17 S 19 S 20
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
·	Land, rolling and broken. Soil, sand and sandy clay. Timber, juniper and piñon; undergrowth, brush and cacti.
	From the cor. of secs. 16, 17, 20 and 21.
	West, bet. secs. 17 and 20.
18.30	High voltage power line, bears S. 80° E. and N. 80° W.
30.90	Low voltage power line, bears S. 80° E. and N. 80° W.
40.00	Point for the 1/4 sec. cor. of secs. 17 and 20.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E S 17 1/4 —— S 20
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Survey of the Subdivisional Lines, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Cor. is located 1.70 chs. S. of a low voltage power line, bears S. 80° E. and N. 80° W. and 8 lks. S. of the top of a spur ridge, bears S. 30° E. and N. 80° W.
80.00	The cor. of secs. 17, 18, 19 and 20.
	Land, rolling and broken. Soil, sand and sandy clay. Timber, juniper and piñon; undergrowth, brush and cacti.
	West, bet. secs. 18 and 19.
13.00	Graded dirt road, 15 ft. wide, bears S. 20° E. and N. 20° W.
14.50	Graded dirt road, 15 ft. wide, bears N. 15° E. and S. 15° W.
40.00	Point for the 1/4 sec. cor. of secs. 18 and 19.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E S 18 1/4
	s 19
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
79.73	The cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., hereinbefore described.
	Land, gently rolling. Soil, sand and sandy clay. Timber, juniper and piñon; undergrowth, brush and cacti.
	From the cor. of secs. 17, 18, 19 and 20.
	N. 0°03' W., bet. secs. 17 and 18.
8.60	Low voltage power line, bears S. 80° E. and N. 80° W.
11.50	High voltage power line, bears S. 80° E. and N. 80° W.
40.00	Point for the 1/4 sec. cor. of secs. 17 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 37 N R 14 E 1/4 S 18 S 17
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 7, 8, 17 and 18.
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in solid rock, with top mkd.
	T 37 N R 14 E S 7 S 8 S 18 S 17
	2005
	from which
	A juniper, 12 ins. diam., bears N. 64° W., 2.02 chs. dist., mkd. T37N R14E S7 BT.
	Deposit a magnet, in the drill hole, at the base of the brass tablet.
	Cor. is located on the top edge of a N. sloping sandstone outcrop, 20 ft. high, 30 ft. wide, bears N. 40° E. and S. 75° W.
	Land, rolling and broken. Soil, sand, sandy clay and sandstone. Timber, juniper and piñon; undergrowth, scattered brush and cacti.
	From the cor. of secs. 8, 9, 16 and 17.
	West, bet. secs. 8 and 17.
40.00	Point for the 1/4 sec. cor. of secs. 8 and 17.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd.
	T 37 N R 14 E
	1/4
	s 17
	2005

Survey of the Subdivisional Lines, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	1. J. M. 14 2., Gila and Sait River Meridian, Arizona
CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 7, 8, 17 and 18.
	Land, rolling and broken. Soil, sand and sandy clay. Timber, juniper and piñon; undergrowth, brush and cacti.
	West, bet. secs. 7 and 18.
23.40	Graded dirt road, 12 ft. wide, bears S. 20° E. and N. 20° W.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 37 N R 14 E S 7
	1/4
	S 18
	2005
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
79.64	The cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling and broken. Soil, sand, sandy clay and sandstone. Timber, juniper and piñon; undergrowth, scattered brush and cacti.
	From the cor. of secs. 7, 8, 17 and 18.
	N. 0°03' W., bet. secs. 7 and 8.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 8.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T 37 N R 14 E
	1/4 s 7 s 8
	2005

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 5, 6, 7 and 8.
	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, to top, with brass cap mkd.
	T 37 N R 14 E
	<u>s 6 s 5</u>
	s 7 s 8
	2005
	from which
	A juniper, 23 ins. diam., bears N. 54° W., 57 lks. dist., mkd. T37N R14E S6 BT.
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sand. Timber, scattered juniper and piñon; undergrowth, brush and cacti.
	From the cor. of secs. 4, 5, 8 and 9.
	West, bet. secs. 5 and 8.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 8.
	Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, in solid rock, with top mkd.
	T 37 N R 14 E
	S 5
	1/4 —— s 8
	5 6
	2005

	1. 3, M., A. 14 E., GIIA and Sait River Meridian, Arizona
CHAINS	
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears S. 86°25' W., 132.3 ft. dist., with brass cap mkd. RM T37N R14E 1/4 S8 132.3 FT TO COR 2005, 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 the drill hole, at the base of the brass tablet.
80.00	The cor. of secs. 5, 6, 7 and 8.
	Land, E. half deeply incised, W. half rolling. Soil, sand. Timber, scattered juniper and piñon; undergrowth, brush and
	cacti.
	West, bet. secs. 6 and 7.
32.40	Graded dirt road, 15 ft. wide, bears N. 85° E. and S. 60° W.
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., flush with the surface of the ground, with brass cap mkd.
	T 37 N R 14 E
İ	1/4
	s 7
	2005
	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, N. of cor.
79.56	The cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the Tp., hereinbefore described.
	Land, rolling. Soil, sand and sandy clay. Timber, juniper and piñon; undergrowth, brush and cacti.
	From the cor. of secs. 5, 6, 7 and 8.
	N. 0°03' W., bet. secs. 5 and 6.

Survey of the Subdivisional Lines, T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

	T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona				
CHAINS					
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., 25 ins. in the ground, with brass cap mkd.				
	T 37 N R 14 E 1/4 S 6 S 5 2005				
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.				
56.50	Dirt road, 8 ft. wide, bears N. 40° E. and S. 40° W.				
80.00	The cor. of secs. 5, 6, 31 and 32, on the N. bdy. of the Tp., hereinbefore described.				
	Land, level. Soil, sand and sandstone. Timber, scattered juniper and piñon; undergrowth, brush and cacti.				

T. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

The area surveyed is located within the Inscription House Chapter of the Navajo Indian Reservation. The terrain is mostly gently rolling hills, with level ground in the east across Shonto Plateau. The terrain gently rises to the southwest to more dense piñon and juniper trees. The north central sections of the township are deeply incised by Jones Canyon, as it is called locally, published as Binne Etteni Canyon by USGS. Jones Canyon contains Navajo Creek, the main drainage, generally drains N. 30° W. It cuts across the southwest 1/4 of section 14, the northeast 1/4 of section 15, centrally through section 10, the southwest 1/4 of section 3 and the eastern half of section 4, with many lateral tributary canyons of lengths up to 1.5 miles.

The elevation varies from 5550 to 6700 feet above sea level. The soil is mostly sandy clay with large sandstone outcrops, or broken canyons. The timber is piñon and juniper. The undergrowth is sagebrush, rabbitbrush, Mormon tea, yucca, native grasses and cacti.

The principal access to the township is Arizona State Highway 98, which extends east and west across the southern portion of the township and by Navajo Route 16, also known as Navajo Mountain Road, which extends northerly across the eastern portion of the township. Much of the land along these roads is inhabited and used for grazing livestock. The depths of Jones Canyon is also used for grazing. There is no mining activity in the township.

The mean magnetic declination of 11 $3/4^{\circ}$ E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2005 for the dates of survey.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

	I
NAMES	CAPACITY
Cindy R. Asleson	Surveying Technician
Nelson Kinsel	Surveying Technician
Michelle M. Meece	Surveying Technician
Jeffry D. Rothwell	Surveying Technician
Mark R. Searles	Surveying Technician

CERTIFICATE OF SURVEY

I, Sereyna C. Cagle, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 13th day of January, 2005, I have surveyed the Ninth Standard Parallel North (south boundary), the east, west and north boundaries and the subdivisional lines, T. 37 N., R. 14 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.

April 11 2006
(Date)

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BUREAU OF LAND MANAGEMENT Phoenix, Arizona

The foregoing field notes of the survey of the Ninth Standard Parallel North (south boundary), the east, west and north boundaries and the subdivisional lines, T. 37 N., R. 14 E., Gila and Salt River Meridian, in the State of Arizona, executed by Sereyna C. Cagle, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

CERTIFICATE OF APPROVAL

5/01/2006

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. 37 N., R. 14 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

(Date) (Chief Cadastral Surveyor of Arizona)