ORIGINAL

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

SURVEY OF A PORTION OF THE

FIFTH GUIDE MERIDIAN EAST (WEST BOUNDARY),

THE EAST BOUNDARY,

THE SUBDIVISIONAL LINES,

AND THE SUBDIVISION OF CERTAIN SECTIONS,

TOWNSHIP 30 NORTH, RANGE 21 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

EXECUTED BY

Blas J. Urena, Cadastral Surveyor

Under Special Instructions dated July 11, 2011, approved July 11, 2011, which provided for the surveys included under Group No. 1097, and assignment instructions dated July 11, 2011.

Survey commenced July 25, 2011

Survey completed August 31, 2011

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TOWNSHIP 30 NORTH RANGE 21 EAST GILA & SALT RIVER MERIDIAN, ARIZONA

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T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the survey of a portion of the Fifth Guide Meridian East (west boundary), the east boundary, the subdivisional lines, and the subdivision of certain sections, Township 30 North, Range 21 East, Gila and Salt River Meridian, Arizona.

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

Shirley B. Hjellum, Marvin T. Koppang and Kenneth A. Krenke surveyed Segment "C" of the Hopi-Navajo Partition Line, in 1978-1981. Jones Curtiss surveyed the south boundary, Township 31 North, Range 21 East, in 2001. Joe R. Salazar surveyed a portion of the Fifth Guide Meridian East (east boundary), Township 30 North, Range 20 East, in 2008. Jones Curtiss and Fabian Yazzie surveyed the north boundary, Township 29 North, Range 21 East, in 2010.

The survey was executed in accordance with the specifications as set forth in the <u>Manual of Instructions for the Survey of the Public Lands of the United States, 2009</u>, and the Special Instructions dated July 11, 2011, for Group Number 1097, Arizona.

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

Geodetic control was derived from Global Positioning System (GPS) static observations post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) SPIDERROCKAZ2005, NAU FLAGSTAFF, and FLAGSTAFF 5.

The NAD 83 (CORS96) (EPOCH: 2002), geographic position of the southeast corner of the township, is as follows:

Latitude: 35°57'16.16" N. Longitude: 110°01'43.22" W.

The NAD 83 (CORS96) (EPOCH: 2002), geographic position of the northwest corner of the township, is as follows:

Latitude: 36°02'29.35" N. Longitude: 110°08'08.01" W.

The mean magnetic declination is 10 3/4° E.

CHAINS

Beginning at the closing cor. of secs. 19 and 24, at intersection with the Hopi-Navajo Partition Line, Segment "C", monumented with a magnet, in a white plastic case, 18 ins. below the surface of the ground. Found the stainless steel post, 28 ins. long, 2 1/2 ins. diam., disturbed and lying alongside, with the brass cap, removed and lying nearby. Remove stainless steel post and brass cap from area.

At the corner point, which now serves as a witness point

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

2011

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

Set a steel fence post nearby.

Cor. is located at the intersection of an abandoned graded road and drainage.

From this cor. point, AP C-191, on the Hopi-Navajo Partition Line, Segment "C", monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. T30N R20E NAVAJO APC-191 HOPI 2008, bears N. 78°47' E., 12.37 chs. dist. Add the marks 2011 to the brass cap. Remarked the Range to 21.

from which the remaining reference monument

An iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, bears S. 7°04' E., 100.0 ft. dist., with brass cap mkd. 100 FT APC-191 HIR RM 1978 2008 and an arrow pointing to the cor. Add the marks 2011 to the brass cap. (2008 Record: S. 7°07' E.)

From this same cor. point, the 1/4 sec. cor. of secs. 19 and 24, Tps. 30 N., Rs. 20 and 21 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T30N R20E R21E 1/4 S24 S19 2008, bears South, 19.96 chs. dist. Add the marks 2011 to the brass cap.

CHA	INS

From this same cor. point, AP C-192, on the Hopi-Navajo Partition Line, Segment "C", monumented with a copper-coated steel pipe, 1/2 in. diam., firmly set, 11 ins. below the surface of an abandoned graded road, with a brass cap, 1 1/2 ins. diam., mkd. 2008 NAVAJO APC-192 HOPI 1978, bears S. 78°47' W., 3.53 chs. dist. Add the marks 2011 to the brass cap.

from which the remaining reference monument

An iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, bears S. 11°14' E., 100.0 ft. dist., with brass cap mkd. T30N R20E S24 100 FT APC-192 HIR RM 2008 1978 and an arrow pointing to the cor. Add the marks 2011 to the brass cap. (2008 Record: S. 11°13' E.)

North, bet. secs. 19 and 24, on the W. bdy. of the Tp.

Over nearly flat terrain, through native grasses.

- 2.65 BIA Route 65, an asphalt road, 30 ft. wide, bears N. 85° E. and S. 85° W.
- 4.15 N. right-of-way fence of BIA Route 65, barbed wire, 5 strand, parallels highway.
- 20.04 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, with brass cap mkd.

	Т 3	0 N		
R	20 E	R	21	E
	S 13		18	
	S 24	S	19	

2011

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

Land, gently rolling.

Soil, sandy loam.

No timber; undergrowth, native grasses and sage brush.

North, bet. secs. 13 and 18.

Over nearly flat terrain, through native grasses.

34.55 BIA Route 60, a graded road, 25 ft. wide, bears N. 15° E. and S. 15° W.

	T. 30 N., R. 21 E., Gila and Sait River Meridian, Arizona
CHAINS	
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., 26 ins. in the ground, with brass cap mkd.
	T 30 N R 20 E R 21 E 1/4
	S 13 S 18
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
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., 25 ins. in the ground, with brass cap mkd.
	T 30 N R 20 E R 21 E S 12 S 7 S 13 S 18
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
·	Land, rolling. Soil, sandy clay. No timber; undergrowth, native grasses, chamiso, Mormon tea, and sage brush.
	North, bet. secs. 7 and 12.
	Over gently rolling terrain, parallel to BIA Route 60.
0.75	Power line, bears N. 60° E. and S. 60° W.
21.15	BIA Route 60, a graded road, 25 ft. wide, bears S. 20° E. and N. 20° W.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 30 N R 20 E R 21 E 1/4 S 12 S 7
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 61 lks. S. of a power line, bears E. and W.
45.30	BIA Route 60, a graded road, 25 ft. wide, bears N. 20° E. and S. 20° 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, with brass cap mkd.
	T 30 N R 20 E R 21 E S 1 S 6 S 12 S 7
	. 2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, clay. No timber; undergrowth, native grasses, chamiso, Mormon tea, and sage brush.
	North, bet. secs. 1 and 6.
	Over gently rolling terrain.
26.40	Burnt Corn Wash, 100 ft. wide, 20 ft. deep, drains W.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 6.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

CHAINS

T 30 N
R 20 E R 21 E
1/4
S 1 | S 6
2011

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

Set a steel fence post nearby.

79.98

The cor. of Tps. 30 and 31 N., Rs. 20 and 21 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, alongside a juniper stump, projecting 4 ins. above ground, with brass cap mkd. T31N R20E R21E S36 S31 S1 S6 T30N 2001 1999. Add the marks 2011 to the brass cap.

Land, rolling to broken.

Soil, clay.

No timber; undergrowth, native grasses, chamiso, Mormon tea, and sage brush.

Survey of the East Boundary, T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona

From the cor. of Tps. 29 and 30 N., Rs. 21 and 22 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T30N R21E R22E S36 S31 S1 S6 T29N 2010.

Add the marks 2011 to the brass cap.

North, bet. secs. 31 and 36.

Over gently rolling land.

40.00

Point for the 1/4 sec. cor. of secs. 31 and 36.

Set a rebar, 13 ins. long, 5/8 ins. diam., 12 ins. below the surface of the ground.

from which

Survey of the East Boundary, T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona

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- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears S. 10°00' E., 132.0 ft. dist., with brass cap mkd. RM T30N R22E 1/4 S31 132.0 FT TO COR 2011 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
- A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground for a reference monument, bears N. 10°00' W., 150.0 ft. dist., with brass cap mkd. RM T30N R21E 1/4 S36 150.0 FT TO COR 2011 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

The 1/4 sec. cor. is located in Tse Chizzi Wash, 200 ft. wide, 20 ft. deep, drains S. 80° W.

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

2011

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

Land, gently to rolling.

Soil, sandy loam.

No timber; undergrowth, native grasses, and sage brush.

North, bet. secs. 25 and 30.

Over rolling terrain.

- 2.10 Trail road, bears N. 55° E. and S. 55° W.
- 40.00 | Point for the 1/4 sec. cor. of secs. 25 and 30.

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

Survey of the East Boundary, T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 30 N R 21 E R 22 E 1/4 S 25 S 30
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
67.75	Graded road, 25 ft. wide, bears N. 85° E. and S. 85° W.
79.85	Trail road, bears S. 50° E. and N. 50° 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., flush with the surface of the ground, with brass cap mkd.
	T 30 N R 21 E R 22 E S 24 S 19 S 25 S 30
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
	Land, rolling. Soil, sandy. No timber; native grasses, and sage brush.
	North, bet. secs. 19 and 24.
	Over rolling terrain.
36.75	Barbed wire fence, entering cultivated field, bears S. 25° E. and N. 25° 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., 15 ins. below the surface of the ground, with brass cap mkd.

Survey of the East Boundary, T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 30 N R 21 E R 22 E 1/4 I
	S 24 S 19
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located in a cultivated field.
	From this cor. point, the SE cor. of a rectangular stone and concrete water well, 6 1/2 X 3 1/2 ft., long side bears S. 70° W., bears N. 71°59' W., 3.31 chs. dist.
40.35	Barbed wire fence, leaving cultivated field, bears N. 60° E. and S. 60° W.
40.45	Barbed wire fence, bears N. 60° E. and S. 60° W.
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., 26 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E R 22 E S 13 S 18 S 24 S 19
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling to broken. Soil, clay and rocky. No timber; native grasses, and sage brush.
	North, bet. secs. 13 and 18.
	Over rugged terrain.
1.65	Wash, 6 ft. wide, 10 ft. deep, drains S. 45° 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., 12 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.
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Survey of the East Boundary, T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 30 N R 21 E R 22 E 1/4
	S 13 S 18
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 7, 12, 13 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E R 22 E S 12 S 7 S 13 S 18
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling to broken. Soil, sandy loam. Timber, scattered juniper; undergrowth, native grasses, sage brush, and Mormon tea.
	North, bet. secs. 7 and 12.
	Over rolling terrain.
40.00	Point for the $1/4$ sec. cor. of secs. 7 and 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E R 22 E 1/4
	S 12 S 7
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 1, 6, 7 and 12.

Survey of the East Boundary, T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS

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

2011

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

Land, rolling to broken.

Soil, clay.

Timber, juniper; undergrowth, native grasses, and Mormon tea.

North, bet. secs. 1 and 6.

Over rolling terrain.

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

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

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

80.02

The cor. of Tps. 30 and 31 N., Rs. 21 and 22 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with a mound of stone, 3 ft. base, 2 ft. high, N. of cor., with brass cap mkd. T31N R21E R22E S36 S31 S1 S6 T30N 2000 2010.

Add the marks 2011 to the brass cap.

Land, rolling to gently rolling.

Soil, clay.

Timber, scattered juniper; undergrowth, native grasses, and Mormon tea.

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. T30N R21E S35 S36 S2 S1 T29N 2010.
	Add the marks 2011 to the brass cap.
	N. 0°01' W., bet. secs. 35 and 36.
	Over gently rolling terrain.
23.40	BIA Route 67, a graded road, 20 ft. wide, bears N. 60° E. and S. 60° W.
40.00	Point for the 1/4 sec. cor. of secs. 35 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E 1/4 S 35 S 36
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 25, 26, 35 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E S 26 S 25 S 35 S 36
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sandy. Timber, scattered juniper; undergrowth, native grasses, and sage brush.
	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.

CHAINS	1. 30 N., R. 21 E., GIIA AND BAIL RIVEL MELIDIAN, ALIZONA
	Over gently rolling terrain.
35.05	BIA Route 67, a graded road, 25 ft. wide, bears N. 10° E. and S. 10° W.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 36.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E
	S 25 1/4 ——
	s 36
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 25, 26, 35 and 36.
	Land, gently rolling. Soil, sandy clay. Timber, scattered juniper; undergrowth, native grasses, and sage brush.
	N. 0°01' W., bet. secs. 25 and 26.
	Over rolling terrain.
40.00	Point for the 1/4 sec. cor. of secs. 25 and 26.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E
	1/4 S 26 S 25
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
62.55	BIA Route 8074, a graded road, 25 ft. wide, bears S. 50° E. and N. 50° W.
76.80	Barbed wire fence, bears N. 55° E. and S. 55° W.
80.00	Point for the cor. of secs. 23, 24, 25 and 26.

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E S 23 S 24 S 26 S 25
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sandy. Timber, scattered juniper; undergrowth, native grasses, and sage brush.
	From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., hereinbefore described.
	West, bet. secs. 24 and 25.
	Over rolling terrain.
40.00	Point for the 1/4 sec. cor. of secs. 24 and 25.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E S 24 1/4 —— S 25
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
50.00	Graded road, 20 ft. wide, bears S. 30° E. and N. 30° W.
51.00	BIA Route 67, a graded road, 20 ft. wide, bears N. 20° E. and S. 20° W.
80.00	The cor. of secs. 23, 24, 25 and 26.
	Land, gently rolling. Soil, sandy. Timber, scattered juniper; undergrowth, native grasses, and sage brush.
1	

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	N. 0°01' W., bet. secs. 23 and 24.
	Over rolling terrain.
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 30 N R 21 E
	1/4 S 23 S 24
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
57.40	BIA Route 67, a graded road, 25 ft. wide, bears S. 45° E. and N. 45° W.
80.00	Point for the cor. of secs. 13, 14, 23 and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E
	S 14 S 13
	S 23 S 24
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 23 lks. S. of a trail road, bears N. 15° E. and S. 15° W.
	Land, rolling.
	Soil, sandy clay. Timber, scattered juniper; undergrowth, native grasses, and sage brush.
	From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the
	Tp., hereinbefore described.
	West, bet. secs. 13 and 24.
	Over rolling terrain.
1.65	Wash, 6 ft. wide, 10 ft. deep, drains S. 45° W.
1	

r	T. 30 N., R. 21 E., Glia and Sait River Meridian, Arizona
CHAINS	
40.00	Point for the 1/4 sec. cor. of secs. 13 and 24.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 2 ins. below the surface of the ground, with brass cap mkd.
	T 30 N R 21 E
	S 13 1/4 ——
	S 24
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located 11 lks. N. of the NE cor. of a house.
40.20	Edge of a Hogan.
40.95	Trail road, bears N. 80° E. and S. 80° W.
80.00	The cor. of secs. 13, 14, 23 and 24.
	Land, rolling. Soil, sandy clay. Timber, scattered juniper; undergrowth, native grasses, and sage brush.
	N 00011 W hat 2007 12 and 14
	N. 0°01' W., bet. secs. 13 and 14.
	Over rolling terrain.
39.20	Power line, bears E. and W.
40.00	Point for the 1/4 sec. cor. of secs. 13 and 14.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E 1/4 S 14 S 13
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
80.00	Point for the cor. of secs. 11, 12, 13 and 14.

CHAINS

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

2011

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, rolling.

Soil, sandy clay.

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

From the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp., hereinbefore described.

West, bet. secs. 12 and 13.

Over rolling terrain.

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., 12 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.

2011

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

80.00 The cor. of secs. 11, 12, 13 and 14.

Land, rolling.

Soil, sandy clay.

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

N. 0°01' W., bet. secs. 11 and 12.

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Over rolling terrain.
40.00	Point for the 1/4 sec. cor. of secs. 11 and 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E 1/4 S 11 S 12
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
50.05	BIA Route 67, a graded road, 20 ft. wide, bears N. 15° E. and S. 15° W.
65.05	Chain link fence, entering Whippoorwill Navajo Housing Authority subdivision, bears S. 70° E. and N. 70° W.
78.15	Chain link fence, leaving Whippoorwill Navajo Housing Authority subdivision, bears S. 70° E. and N. 70° W.
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., 26 ins. in the ground, over a 5 ft. steel fence post, with brass cap mkd.
	T 30 N R 21 E
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	S 11 S 12
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located in a wash, 2 ft. wide, 1 ft. deep, drains to the NW.
	Land, rolling. Soil, sandy. No timber; native grasses, and sage brush.
	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.

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Over rolling terrain.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E S 1 1/4
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
70.15	BIA Route 67, a graded road, 20 ft. wide, bears N. 10° E. and S. 10° W.
72.20	Chain link fence, entering vacant Chapter House Tract, bears N. 20° E. and S. 20° W.
75.55	Chain link fence, leaving vacant Chapter House Tract, bears N. 20° E. and S. 20° W.
80.00	The cor. of secs. 1, 2, 11 and 12.
	Land, rolling. Soil, sandy. Timber, sparse juniper; undergrowth, native grasses, and sage brush.
	N. 0°01' W., bet. secs. 1 and 2.
	Over rolling terrain.
2.15	Chain link fence, entering vacant Chapter House Tract, bears S. 70° E. and N. 70° W.
8.65	Chain link fence, leaving vacant Chapter House Tract, bears S. 70° E. and N. 70° W.
40.00	Point for the 1/4 sec. cor. of secs. 1 and 2.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 30 N R 21 E 1/4 S 2 S 1
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.02	The cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. T31N R21E S35 S36 S2 S1 T30N 2001.
	Add the marks 2011 to the brass cap.
	Land, rolling. Soil, sandy. No timber; native grasses, and sage brush.
	From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. T30N R21E S34 S35 S3 S2 T29N 2010.
	Add the marks 2011 to the brass cap.
	N. 0°01' W., bet. secs. 34 and 35.
	Over rolling terrain, ascending the S. slope of Low Mountain.
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 30 N R 21 E 1/4 S 34 S 35
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 26, 27, 34 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 30 N R 21 E
	<u>S 27 S 26</u>
	S 34 S 35
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling to rugged to gently rolling. Soil, sandy loam, clay. Timber, juniper, and pinon; undergrowth, native grasses, and sage brush.
	From the cor. of secs. 25, 26, 35 and 36.
	West, bet. secs. 26 and 35.
	Over rolling terrain, ascending the E. slope of Low Mountain.
40.00	Point for the 1/4 sec. cor. of secs. 26 and 35.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E S 26 1/4 ——— S 35
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 26, 27, 34 and 35.
	Land, rolling to rugged to gently rolling.
	Soil, sandy loam. Timber, juniper, and pinon; undergrowth, native grasses, and sage brush.
	N. 0°01' W., bet. secs. 26 and 27.
	Over gently rolling terrain on top of Low Mountain.
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. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 30 N R 21 E
	1/4 S 27 S 26
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	True point for the cor. of secs. 22, 23, 26 and 27, falls on the face of a large boulder, 12 X 10 X 8 ft., at the N. base of Low Mountain, where it is impractical to establish a permanent monument.
	From this true point, the point selected for the witness cor. to the cor. of secs. 22, 23, 26 and 27, bears N. 8°12' E., 50 lks. dist.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	WC T 30 N R 21 E S 22 S 23 S 27 S 26
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling to broken. Soil, sandy loam, rocky. Timber, juniper, and pinon; undergrowth, native grasses.
	From the cor. of secs. 23, 24, 25 and 26.
	West, bet. secs. 23 and 26.
	Over rolling terrain.
6.65	Power line, bears S. 45° E. and N. 45° W.
17.30	BIA Route 8074, a graded road, 20 ft. wide, bears S. 40° E. and N. 40° W.
40.00	Point for the 1/4 sec. cor. of secs. 23 and 26.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 30 N R 21 E
	S 23
	1/4 ——
	S 26
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	True point for the cor. of secs. 22, 23, 26 and 27.
	Land, rolling.
	Soil, sandy loam. Timber, juniper, and pinon; undergrowth, native grasses.
	Inmber, Jumper, and pinon, undergrowen, native grasses.
	N. 0°01' W., bet. secs. 22 and 23.
	Over rolling terrain descending the N. slope of Low Mountain.
37.65	Barbed wire fence, entering cultivated field, bears S. 85° E. and N. 85° W.
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., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E
	1/4
	S 22 S 23
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located along a barbed wire fence of cultivated field, bears N. 5° E. and S. 5° W.
58.30	BIA Route 8074, a graded road, 25 ft. wide, bears N. 60° E. and S. 60° W.
80.00	Point for the cor. of secs. 14, 15, 22 and 23.
	Set an aluminum rod, 16 ins. long, 5/8 ins. diam., 16 ins. below the surface of the ground.
	from which

Survey of the Subdivisional Lines,

	Survey of the Subdivisional Lines, T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears S. 10°00' E., 36.0 ft. dist., with brass cap mkd. RM T30N R21E S23 36.0 FT TO COR 2011 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears N. 10°00' W., 66.0 ft. dist., with brass cap mkd. RM T30N R21E S15 66.0 FT TO COR 2011 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Deposit a 60D nail, at the base of the aluminum rod.
	The cor. is located in a wash, 30 ft. wide, 15 ft. deep, drains N. 70° W.
	Land, rolling to broken to rolling. Soil, sandy. Timber, scattered juniper; undergrowth, native grasses, and sage brush.
	From the cor. of secs. 13, 14, 23 and 24.
	West, bet. secs. 14 and 23.
	Over rolling terrain.
10.45	BIA Route 67, a graded road, 20 ft. wide, bears S. 15° E. and N. 15° W.
40.00	Point for the 1/4 sec. cor. of secs. 14 and 23.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E S 14 1/4 — S 23
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 14, 15, 22 and 23.

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, rolling. Soil, sandy. Timber, scattered juniper; undergrowth, native grasses, and sage brush.
	N. 0°01' W., bet. secs. 14 and 15.
	Over gently rolling terrain.
40.00	Point for the 1/4 sec. cor. of secs. 14 and 15.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E 1/4 S 15 S 14
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
	Cor. is located 15 lks. S. of a trail road, bears N. 55° E. and S. 55° W.
	From this cor. point, a water well, bears N. 44°43' E., 19.42 chs. dist.
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., 26 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E S 10 S 11 S 15 S 14
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sandy clay. No timber; native grasses, and sage brush.
·	From the cor. of secs. 11, 12, 13 and 14.

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	West, bet. secs. 11 and 14.
	Over rolling terrain.
16.25	BIA Route 67, a graded road, 20 ft. wide, bears N. 15° E. and S. 15° W.
36.15	Entering a cluster of houses.
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., 6 ins. below the surface of the ground, with brass cap mkd.
	T 30 N R 21 E S 11 1/4 —— S 14
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	From this cor. point, the SE cor. of a house, bears S. 20° W., 75 1/2 lks. dist.
	From this same cor. point, the NE cor. of the same house, bears N. 65° W., 21 1/2 lks. dist.
41.35	Leaving the cluster of houses.
80.00	The cor. of secs. 10, 11, 14 and 15.
	Land, gently rolling.
	Soil, sandy clay. No timber; native grasses, and sage brush.
	N. 0°01' W., bet. secs. 10 and 11.
	Over gently rolling terrain.
6.05	Graded road, 25 ft. wide, bears S. 70° E. and N. 70° W.
40.00	Point for the 1/4 sec. cor. of secs. 10 and 11.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 30 N R 21 E 1/4 S 10 S 11
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
60.30	Polacca Wash, 60 ft. wide, 26 ft. deep, drains S. 10° W.
80.00	Point for the cor. of secs. 2, 3, 10 and 11.
	Set a 60D Nail, 12 ins. below the surface of the ground.
	from which
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears N. 70°00' E., 132.0 ft. dist., with brass cap mkd. RM T30N R21E S2 132.0 FT TO COR 2011 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 25 ins. in the ground for a reference monument, bears S. 20°00' E., 66.0 ft. dist., with brass cap mkd. RM T30N R21E S11 66.0 FT TO COR 2011 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	The cor. is located in Polacca Wash, 125 ft. wide, 26 ft. deep, drains S. 60° W.
	Land, gently rolling to broken.
	Soil, sandy. No timber; undergrowth, native grasses, and sage brush.
	From the cor. of secs. 1, 2, 11 and 12.
	West, bet. secs. 2 and 11.
	Over rolling terrain.
5.55	Chain link fence, entering Whippoorwill Navajo Housing Authority subdivision, bears S. 70° E. and N. 70° W.
11.85	Chain link fence, leaving Whippoorwill Navajo Housing Authority subdivision, bears N. 20° E. and S. 20° W.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 11.

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E S 2 1/4 ——
	S 11
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
41.70	Power line, bears S. 60° E. and N. 60° W.
80.00	The cor. of secs. 2, 3, 10 and 11.
	Land, gently rolling.
	Soil, sandy clay. No timber; native grasses, and sage brush.
	N. 0°01' W., bet. secs. 2 and 3.
	Over rolling terrain.
2.55	Northerly bank of Polacca Wash, 20 ft. high, bears S. and N.
40.00	Point for the 1/4 sec. cor. of secs. 2 and 3.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
:	T 30 N R 21 E
	1/4 S 3 S 2
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.01	The cor. of secs. 2, 3, 34 and 35, on the N. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T31N R21E S34 S35 S3 S2 T30N 2001.
	Add the marks 2011 to the brass cap.
	Land, rolling.
	Soil, sandy. No timber; native grasses, and sage brush.

CHAINS

From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. T30N R21E S33 S34 S4 S3 T29N 2010.

Add the marks 2011 to the brass cap.

N. 0°02' W., bet. secs. 33 and 34.

Over rolling terrain, ascending the S. slope of Low Mountain.

40.00

True point for the 1/4 sec. cor. of secs. 33 and 34, falls on the edge of the rim of Low Mountain, where it is impractical to establish a permanent monument.

From this true point, the point selected for the witness cor. to the 1/4 sec. cor. of secs. 33 and 34, bears N. 27°28' W., 5.27 chs. dist.

Set a brass tablet, 3 1/2 ins. diam., 2 1/4 ins. stem, cemented in a drill hole in solid sandstone bedrock, with top mkd.

Deposit a magnet, without the white plastic case, at the base of the brass tablet.

Witness cor. is located 91 lks. W. of rim, bears S. 20° E. and N. 50° W.

80.00

Point for the cor. of secs. 27, 28, 33 and 34.

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

2011

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

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, rolling. Soil, sandy loam. Timber, juniper, and scattered pinon; undergrowth, native grasses, and sage brush.
	From the cor. of secs. 26, 27, 34 and 35.
	West, bet. secs. 27 and 34.
	Over gently rolling terrain on top of Low Mountain.
40.00	Point for the 1/4 sec. cor. of secs. 27 and 34.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E S 27 1/4 —— S 34
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 27, 28, 33 and 34.
	Land, gently rolling. Soil, sandy loam. Timber, juniper, and scattered pinon; undergrowth, native grasses, and sage brush.
	N. 0°02' W., bet. secs. 27 and 28.
	Over gently rolling terrain.
40.00	Point for the 1/4 sec. cor. of secs. 27 and 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E 1/4 S 28 S 27
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
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 30 N R 21 E S 21 S 22 S 28 S 27
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling to broken to rolling. Soil, sandy loam. Timber, juniper; undergrowth, native grasses, Mormon tea, and sage brush.
	From the true point for the cor. of secs. 22, 23, 26 and 27.
	West, bet. secs. 22 and 27.
	Over rugged terrain on the N. facing slope of Low Mountain.
40.00	Point for the 1/4 sec. cor. of secs. 22 and 27.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E S 22 1/4 —— S 27
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 21, 22, 27 and 28.
	Land, rugged to rolling. Soil, sandy loam. Timber, juniper; undergrowth, native grasses, Mormon tea, and sage brush.
	N. 0°02' W., bet. secs. 21 and 22. Over rolling terrain descending the N. slope of Low Mountain.
1	

	1. 30 N., R. 21 E., Gila and Sait River Meridian, Arizona
CHAINS	
38.85	From this point, the NW cor. of a wooden framed house with a block foundation, bears East, 80 1/2 lks. dist.
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 30 N R 21 E 1/4
	S 21 S 22
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
57.75	BIA Route 8074, a graded road, 20 ft. wide, bears N. 80° E. and S. 80° W.
80.00	Point for the cor. of secs. 15, 16, 21 and 22.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E S 16 S 15 S 21 S 22
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, broken to rolling to gently rolling.
	Soil, sandy. Timber, scattered juniper; undergrowth, native grasses, and sage brush.
	From the cor. of secs. 14, 15, 22 and 23.
	West, bet. secs. 15 and 22.
	Over gently rolling terrain.
40.00	Point for the 1/4 sec. cor. of secs. 15 and 22.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

	T. 30 N., R. 21 E., GITA AND SAIL RIVER METIDIAN, ATTZONA
CHAINS	
	T 30 N R 21 E
	S 15
	1/4 —
	S 22
	2011
	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, gently rolling. Soil, sandy. Timber, scattered juniper; undergrowth, native grasses, and sage brush.
	N. 0°02' W., bet. secs. 15 and 16.
	Over gently rolling terrain.
40.00	Point for the 1/4 sec. cor. of secs. 15 and 16.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E 1/4 S 16 S 15
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 9, 10, 15 and 16.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E S 9 S 10 S 16 S 15
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling. Soil, sandy clay. No timber; native grasses, and sage brush.

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	From the cor. of secs. 10, 11, 14 and 15.
	West, bet. secs. 10 and 15.
	Over gently rolling terrain.
40.00	Point for the 1/4 sec. cor. of secs. 10 and 15.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E S 10
	1/4 ————————————————————————————————————
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
57.10	Polacca Wash, 100 ft. wide, 21 ft. deep, drains S. 20° W.
80.00	The cor. of secs. 9, 10, 15 and 16.
	Land, rolling. Soil, sandy clay. No timber; native grasses, and sage brush.
	N. 0°02' W., bet. secs. 9 and 10.
	Over gently rolling terrain.
40.00	Point for the 1/4 sec. cor. of secs. 9 and 10.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E 1/4 S 9 S 10
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
61.20	BIA Route 65, an asphalt road, 30 ft. wide, bears N. 30° E. and S. 30° W.

	1. 30 N., R. 21 E., GITA AND SAIL RIVER MERIDIAN, ARIZONA
CHAINS	
80.00	Point for the cor. of secs. 3, 4, 9 and 10.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
	From this cor. point, the SW cor. of the chain link fence, for the Whippoorwill Chapter House Tract, bears N. 17°12' E., 1.87 chs. dist., fence bears N. 15° E. and S. 70° E.
	Land, gently rolling. Soil, sandy clay. No timber; native grasses, and sage brush.
	From the cor. of secs. 2, 3, 10 and 11.
	West, bet. secs. 3 and 10.
	Over gently rolling terrain.
40.00	Point for the 1/4 sec. cor. of secs. 3 and 10.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E S 3 1/4 —— S 10
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
65.15	Graded road, 20 ft. wide, bears S. 35° E. and N. 35° W.
71.30	BIA Route 65, an asphalt road, 30 ft. wide, bears N. 15° E. and S. 15° W.
73.00	Chain link fence, entering Whippoorwill Chapter House Tract, bears N. 10° E. and S. 10° W.

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
74.40	Chain link fence, leaving Whippoorwill Chapter House Tract, bears S. 70° E. and N. 70° W.
80.00	The cor. of secs. 3, 4, 9 and 10.
	Land, gently rolling. Soil, sandy clay. No timber; native grasses, and sage brush.
	N. 0°02' W., bet. secs. 3 and 4.
	Over gently rolling terrain.
20.60	From this point, a windmill, bears East, 2.51 chs. dist.
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., 3 ins. below the surface of the ground, with brass cap mkd.
	T 30 N R 21 E 1/4 S 4 S 3
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
41.60	S. facing wall of a house, long side bears N. 85° E. The SE cor. bears N. 85° E., 37 lks. dist.
80.01	The cor. of secs. 3, 4, 33 and 34, on the N. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, 28 ins. below the surface of the ground, with brass cap mkd. T31N R21E S33 S34 S4 S3 T30N 2001. Add the marks 2011 to the brass cap.
	from which the 2001 reference monuments
	A stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, bears N. 30°00' E., 56.0 ft. dist., with brass cap mkd. RM T31N R21E 56.0 FT TO COR S34 2001 and an arrow pointing to the cor. Add the marks 2011 to the brass cap.
	A stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, bears S. 60°00' E., 112.0 ft. dist., with brass cap mkd. RM T30N R21E 112.0 FT TO COR S3 2001 and an arrow pointing to the cor. Add the marks 2011 to the brass cap.

CHAINS

Land, rolling.

Soil, sandy clay.

Timber, sparse juniper; undergrowth, native grasses, and sage brush.

From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., monumented with a stainless steel post, $2\ 1/2\ ins.$ diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. T30N R21E S32 S33 S5 S4 T29N 2010.

Add the marks 2011 to the brass cap.

N. 0°02' W., bet. secs. 32 and 33.

Over rolling terrain, ascending the S. slope of Low Mountain.

40.00 | Point for the 1/4 sec. cor. of secs. 32 and 33.

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

2011

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

80.00 | Point for the cor. of secs. 28, 29, 32 and 33.

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

2011

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

Land, rolling to broken to rolling.

Soil, sandy clay.

Timber, pinon, and juniper; undergrowth, native grasses, and sage brush.

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

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	West, bet. secs. 28 and 33.
	Over gently rolling terrain on top of Low Mountain.
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 30 N R 21 E
	1/4 S 28
	S 33
	2011
	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, sandy clay. Timber, pinon, and juniper; undergrowth, native grasses, and sage brush.
	N. 0°02' W., bet. secs. 28 and 29.
	Over gently rolling terrain on top of Low Mountain.
40.00	Point for the 1/4 sec. cor. of secs. 28 and 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E
	1/4 S 29 S 28
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 20, 21, 28 and 29.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 30 N R 21 E S 20 S 21
	S 29 S 28
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	The cor. is located, 2.27 chs. N. of the base of the Low Mountain mesa rim.
	Land, rolling to broken. Soil, sandy loam. Timber, scattered juniper; undergrowth, native grasses, and chamiso.
	From the cor. of secs. 21, 22, 27 and 28.
	West, bet. secs. 21 and 28.
	Over rolling terrain along the N. facing slope of Low Mountain.
40.00	Point for the 1/4 sec. cor. of secs. 21 and 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E S 21 1/4 —— S 28
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 20, 21, 28 and 29.
	Land, rugged. Soil, sandy loam. Timber, scattered juniper; undergrowth, native grasses, and chamiso.
	N. 0°02' W., bet. secs. 20 and 21.
	Over rolling terrain descending the N. slope of Low Mountain.
40.00	Point for the 1/4 sec. cor. of secs. 20 and 21.

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E 1/4 S 20 S 21
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
42.30	Power line, bears E. and W.
54.85	BIA Route 8074, a graded road, 20 ft. wide, bears N. 75° E. and S. 75° 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., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E S 17 S 16 S 20 S 21
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling to broken to rolling. Soil, sandy clay. Timber, scattered juniper; undergrowth, native grasses, sage brush, and chamiso.
	From the cor. of secs. 15, 16, 21 and 22.
	West, bet. secs. 16 and 21.
	Over rolling terrain.
40.00	Point for the 1/4 sec. cor. of secs. 16 and 21.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 30 N R 21 E S 16 1/4 —— S 21
	2011
	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 to gently rolling. Soil, sandy clay. Timber, scattered juniper; undergrowth, native grasses, sage brush, and chamiso.
	N. 0°02' W., bet. secs. 16 and 17.
	Over gently rolling terrain.
35.15	BIA Route 65, an asphalt road, 30 ft. wide, bears N. 50° E. and S. 50° W.
40.00	Point for the 1/4 sec. cor. of secs. 16 and 17.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E 1/4 S 17 S 16
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 8, 9, 16 and 17.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E S 8 S 9 S 17 S 16
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Land, gently rolling to rolling. Soil, sandy loam. Timber, scattered juniper; undergrowth, native grasses, sage brush, and Mormon tea.
	From the cor. of secs. 9, 10, 15 and 16.
	West, bet. secs. 9 and 16.
	Over gently rolling terrain.
39.35	BIA Route 65, an asphalt road, 30 ft. wide, bears N. 15° E. and S. 15° W.
40.00	Point for the 1/4 sec. cor. of secs. 9 and 16.
	Set a 60D Nail, 12 ins. below the surface of the ground.
	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. 75°00' E., 132.0 ft. dist., with brass cap mkd. RM T30N R21E 1/4 S16 132.0 FT TO COR 2011 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby.
·	A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 25 ins. in the ground for a reference monument, bears N. 75°00' W., 66.0 ft. dist., with brass cap mkd. RM T30N R21E 1/4 S9 66.0 FT TO COR 2011 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post nearby.
	The cor. is located within the right-of-way of BIA Route 65, and in a drainage, 3 ft. wide, 2 ft. deep, drains SE.
80.00	The cor. of secs. 8, 9, 16 and 17.
	Land, gently rolling to rolling. Soil, sandy loam. Timber, scattered juniper; undergrowth, native grasses, sage brush, and Mormon tea.
	N. 0°02' W., bet. secs. 8 and 9.
	Over rolling terrain.
40.00	Point for the 1/4 sec. cor. of secs. 8 and 9.

CHAINS

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

2011

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

80.00

True point for the cor. of secs. 4, 5, 8 and 9, falls on the E. facing rim of the Whippoorwill Spring Mesa, where it is impractical to establish a permanent monument.

From this true point, the point selected for the witness cor. to the cor. of secs. 4, 5, 8 and 9, bears N. 58°46' W., 3.24 chs. dist.

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

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

Land, rolling to broken. Soil, sandy loam, and rocky.

Timber, juniper; undergrowth, native grasses, and sage brush.

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

West, bet. secs. 4 and 9.

Over gently rolling terrain.

40.00

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

Set a brass tablet, 3 1/2 ins. diam., 2 1/4 ins. stem, cemented in a drill hole in solid sandstone bedrock, with top mkd.

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 30 N R 21 E S 4 1/4 —— S 9
	2011
	Deposit a magnet, without the white plastic case, at the base of the brass tablet.
80.00	True point for the cor. of secs. 4, 5, 8 and 9.
	Land, rolling to broken. Soil, sandy loam, and rocky. Timber, juniper; undergrowth, native grasses, and sage brush.
	N. 0°02' W., bet. secs. 4 and 5.
	Over rugged terrain.
7.10	Top of Whippoorwill Spring Mesa rim, bears S. 65° E. and S. 30° 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., 16 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.
	T 30 N R 21 E 1/4 S 5 S 4
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 4, 5, 32 and 33, on the N. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. T31N R21E S32 S33 S5 S4 T30N 2001.
	Add the marks 2011 to the brass cap.
	Land, broken to rolling. Soil, sandy loam, and rocky. Timber, juniper; undergrowth, native grasses, and sage brush.

CHAI	NS
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From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T30N R21E S31 S32 S6 S5 T29N 2010.

Add the marks 2011 to the brass cap.

From this cor. point, the closing cor., on the Hopi-Navajo Partition Line, Segment "C", monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T30N R21E S31 HOPI CC S6 NAVAJO T29N 2010, bears West, 35.25 chs. dist. Add the marks 2011 to the brass cap.

N. 0°03' W., bet. secs. 31 and 32.

Over gently rolling terrain.

25.90 BIA Route 8074, a graded road, 25 ft. wide, bears S. 30° E. and N. 30° W.

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

T 30 N R 21 E 1/4 S 31 | S 32

2011

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

Set a steel fence post nearby.

76.90 Power line, bears S. 10° E. and N. 10° W.

77.25 | Barbed wire fence, bears S. 70° E. and N. 70° 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., 25 ins. in the ground, with brass cap mkd.

T 30 N R 21 E S 30 S 29 S 31 S 32

2011

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
	Land, gently rolling. Soil, sandy clay. Timber, scattered juniper; undergrowth, native grasses, Mormon tea, and chamiso.
	From the cor. of secs. 28, 29, 32 and 33.
	West, bet. secs. 29 and 32.
	Over rolling terrain on top of Low Mountain.
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., 20 ins. in the ground, encircled with a collar of stone, with brass cap mkd.
	T 30 N R 21 E
	S 29 1/4 ——
	S 32
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 29, 30, 31 and 32.
	Land, rolling to broken to rolling. Soil, sandy clay. Timber, juniper, and pinon; undergrowth, native grasses, Mormon tea, and chamiso.
	West, bet. secs. 30 and 31.
	Over gently rolling terrain.
0.60	Power line, bears S. 10° E. and N. 10° W.
34.25	BIA Route 8074, a graded road, 20 ft. wide, bears S. 15° E. and N. 15° W.
35.18	Point for the closing cor. of secs. 30 and 31, at intersection with the Hopi-Navajo Partition Line, Segment "C".

CHAINS

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

2011

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

Cor. is located along a barbed wire fence line, bears N. and S.

From this cor. point, AP C-185, on the Hopi and Navajo Partition Line, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. APC-185 NAVAJO HOPI 1978, bears South, 16.26 chs. dist. Add the marks T30N R21E S31 2011 to the brass cap. Cor. is located along a barbed wire fence, bears N. and S.

From this same cor. point, the cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. T30N R20E R21E S25 S30 S36 S31 2008, bears West, 44.21 chs. dist. Add the marks 2011 to the brass cap.

From this same cor. point, AP C-186, on the Hopi and Navajo Partition Line, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. APC-186 NAVAJO HOPI 1978, bears North, 23.87 chs. dist. Add the marks T30N R21E S30 2011 to the brass cap. Cor. is located along a barbed wire fence, bears N. and S.

Land, gently rolling.

Soil, sandy.

No timber; undergrowth, native grasses, Mormon tea, and chamiso.

From the cor. of secs. 29, 30, 31 and 32.

N. 0°03' W., bet. secs. 29 and 30.

Over rolling terrain.

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

Survey of the Subdivisional Lines,

	Survey of the Subdivisional Lines, T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 30 N R 21 E 1/4 S 30 S 29
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 19, 20, 29 and 30.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E S 19 S 20 S 30 S 29
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
	Land, rolling. Soil, sandy loam. Timber, scattered juniper; undergrowth, native grasses, Mormon tea, and chamiso.
	From the cor. of secs. 20, 21, 28 and 29.
	West, bet. secs. 20 and 29.
	Over rolling terrain along the N. facing slope of Low Mountain.
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., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E S 20 1/4 — S 29
	2011

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

Survey of the Subdivisional Lines, T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
80.00	The cor. of secs. 19, 20, 29 and 30.
	Land, rolling. Soil, sandy clay. Timber, juniper, and pinon; undergrowth, native grasses, Mormon tea, and chamiso.
	West, bet. secs. 19 and 30.
	Over gently rolling terrain.
19.10	BIA Route 8074, a graded road, 20 ft. wide, bears N. 45° E. and S. 45° W.
35.10	Point for the closing cor. of secs. 19 and 30, at intersection with the Hopi-Navajo Partition Line, Segment "C".
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	HOPI T 30 N R 21 E S 19 CC S 30 NAVAJO
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located along a barbed wire fence line, bears N. and S.
	From this cor. point, AP C-187, on the Hopi and Navajo Partition Line, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. APC-187 NAVAJO HOPI 1978, bears South, 15.935 chs. dist. Add the marks T30N R21E S30 2011 to the brass cap. Cor. is located along a barbed wire fence, bears N. and S.
	From this same cor. point, the cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. T30N R20E R21E S24 S19 S25 S30 2008, bears West, 44.20 chs. dist. Add the marks 2011 to the brass cap.

From this same cor. point, AP C-188, on the Hopi and Navajo Partition Line, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. APC-188 NAVAJO HOPI 1978, bears North, 21.875 chs. dist. Add the marks T30N R21E S19 2011 to the brass cap. Cor. is located along a barbed wire fence, bears N. and S.

Land, gently rolling.

Soil, sandy loam.

No timber; undergrowth, native grasses, Mormon tea, and chamiso.

From the cor. of secs. 19, 20, 29 and 30.

N. 0°03' W., bet. secs. 19 and 20.

Over gently rolling terrain.

BIA Route 8074, a graded road, 20 ft. wide, bears N. 60° E. and S. 60° 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.

2011

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

67.50 BIA Route 65, an asphalt road, 30 ft. wide, bears N. 65° E. and S. 65° W.

80.00 | Point for the cor. of secs. 17, 18, 19 and 20.

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

2011

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

	1. 30 N., R. 21 E., GIIA AND SAIC RIVEL MELIDIAN, ALIZONA
CHAINS	
	Land, gently rolling. Soil, sandy.
	No timber; undergrowth, native grasses, Mormon tea, and chamiso.
	From the cor. of secs. 16, 17, 20 and 21.
	West, bet. secs. 17 and 20.
	Over gently rolling terrain.
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., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E
	S 17 1/4 ——
	S 20
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
55.45	BIA Route 65, an asphalt road, 30 ft. wide, bears N. 65° E. and S. 65° W.
80.00	The cor. of secs. 17, 18, 19 and 20.
	Land, gently rolling.
	Soil, sandy. No timber; undergrowth, native grasses, Mormon tea, and chamiso.
	West, bet. secs. 18 and 19.
	Over gently rolling terrain.
40.00	Point for the 1/4 sec. cor. of secs. 18 and 19.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E
	S 18 1/4 ——
	S 19
	2011

	T. 30 N., R. 21 E., Gila and Sait River Meridian, Arizona
CHAINS	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
79.22	The cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., hereinbefore described.
	Land, gently rolling. Soil, sandy. No timber; undergrowth, native grasses, Mormon tea, and chamiso.
	From the cor. of secs. 17, 18, 19 and 20.
	N. 0°03' W., bet. secs. 17 and 18.
	Over gently rolling terrain, ascending the S. gentle slope of Whippoorwill Spring Mesa.
40.00	Point for the 1/4 sec. cor. of secs. 17 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E
	1/4 S 18 S 17
	'
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 7, 8, 17 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E
	<u>S 7 S 8</u>
	S 18 S 17
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Land, rolling to broken to rolling. Soil, sandy loam.
	Timber, scattered juniper; undergrowth, native grasses, and sage brush.
	From the cor. of secs. 8, 9, 16 and 17.

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	West, bet. secs. 8 and 17.
	Over rolling terrain ascending the E. slope of Whippoorwill Spring Mesa.
36.15	Whippoorwill Mesa rim, bears N. 35° E. and S. 35° W.
40.00	Point for the 1/4 sec. cor. of secs. 8 and 17.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E
	S 8
	1/4 ————————————————————————————————————
	5 17
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 7, 8, 17 and 18.
	Land, rolling to broken to rolling. Soil, sandy loam. Timber, scattered juniper, and pinon; undergrowth, native grasses, and sage brush.
	West, bet. secs. 7 and 18.
	Over gently rolling terrain.
40.00	Point for the 1/4 sec. cor. of secs. 7 and 18.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E
	S 7
	1/4 —— S 18
Ì	5 10
,	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
75.70	BIA Route 60, a graded road, 25 ft. wide, bears N. and S.
L	

	1. 30 m., n. 22 2., Cliu did paro nivel nellatan, milliona
CHAINS	
79.13	The cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp., hereinbefore described.
	Land, gently rolling to broken to rolling. Soil, sandy clay. Timber, scattered juniper, and pinon; undergrowth, native grasses, and sage brush.
	From the cor. of secs. 7, 8, 17 and 18.
	N. 0°03' W., bet. secs. 7 and 8.
	Over gently rolling terrain, on top of Whippoorwill Spring Mesa.
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., 25 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E 1/4 S 7 S 8
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	Point for the cor. of secs. 5, 6, 7 and 8.
	Set a brass tablet, 3 1/2 ins. diam., 2 1/4 ins. stem, cemented in a drill hole in solid sandstone bedrock, with top mkd.
	T 30 N R 21 E S 6 S 5 S 7 S 8
	2011
	Deposit a magnet, without the white plastic case, at the base of the brass tablet.
	Land, gently rolling to broken to rolling. Soil, rocky. Timber, juniper; undergrowth, native grasses, chamiso, and sage brush.
	From the true point for the cor. of secs. 4, 5, 8 and 9. West, bet. secs. 5 and 8.

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Over rolling terrain on top of Whippoorwill Spring Mesa.
1.70	Whippoorwill Mesa rim, bears S. 75° E. and N. 30° E.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 8.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E S 5 1/4 —— S 8
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The cor. of secs. 5, 6, 7 and 8.
	Land, broken to rolling. Soil, rocky, and sandy clay. Timber, juniper; undergrowth, native grasses, chamiso, and sage brush.
	West, bet. secs. 6 and 7.
	Over gently rolling terrain.
6.50	Whippoorwill Mesa rim, bears S. 10° W. and N. 65° 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., 25 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E S 6 1/4 —— S 7
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
68.65	BIA Route 60, a graded road, 30 ft. wide, bears N. 20° E. and S. 20° W.
79.05	The cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the Tp., hereinbefore described.

Land, rolling to broken to gently rolling.

Soil, rocky, and sandy clay.

Timber, scattered juniper, and pinon; undergrowth, native grasses, chamiso, and sage brush.

From the cor. of secs. 5, 6, 7 and 8.

N. 0°03' W., bet. secs. 5 and 6.

Over rolling terrain, on top of Whippoorwill Spring Mesa.

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

T 30 N R 21 E 1/4 S 6 | S 5

2011

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

80.00

The cor. of secs. 5, 6, 31 and 32, on the N. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. T31N R21E S31 S32 S6 S5 T30N 2001.

Add the marks 2011 to the brass cap.

Land, rolling to broken.

Soil, sandy loam.

Timber, juniper and pinon; undergrowth, native grasses, chamiso, and sage brush.

Subdivision of Section 3, T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona

From the 1/4 sec. cor. of secs. 3 and 10.

N. 0°01' W., on the N. and S. center line of sec. 3.

Over gently rolling terrain.

35.20 Power line and Telephone line, bears N. 85° E. and S. 85° W.

Subdivision of Section 3, T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
40.00	Point for the center $1/4$ sec. cor. of sec. 3, at intersection with the E. and W. center line.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E C 1/4 S 3
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.
80.01	The 1/4 sec. cor. of secs. 3 and 34, on the N. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, 13 ins. below the surface of the ground, with brass cap mkd. T31N R21E 1/4 S34 S3 T30N 2001.
	Add the marks 2011 to the brass cap.
	From the 1/4 sec. cor. of secs. 2 and 3.
	West, on the E. and W. center line of sec. 3.
	Over gently rolling land.
40.00	The center 1/4 sec. cor. of sec. 3.
72.05	BIA Route 65, an asphalt road, 30 ft. wide, bears N. 10° E. and S. 10° W.
80.00	The 1/4 sec. cor. of secs. 3 and 4.
	Subdivision of Section 9, T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 9 and 16.
	N. 0°02' W., on the N. and S. center line of sec. 9.
	Over gently rolling terrain.
40.00	Point for the center 1/4 sec. cor. of sec. 9, at intersection with the E. and W. center line.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

Subdivision of Section 9, T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 30 N R 21 E C 1/4 S 9
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
80.00	The 1/4 sec. cor. of secs. 4 and 9.
	From the 1/4 sec. cor. of secs. 9 and 10.
	West, on the E. and W. center line of sec. 9.
	Over gently rolling land.
16.50	BIA Route 65, an asphalt road, 30 ft. wide, bears N. 45° E. and S. 45° W.
40.00	The center 1/4 sec. cor. of sec. 9.
80.00	The 1/4 sec. cor. of secs. 8 and 9.
	Subdivision of Section 10, T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 10 and 15.
	N. 0°01' W., on the N. and S. center line of sec. 10.
	Over gently rolling terrain.
11.20	Polacca Wash, 75 ft. wide, 20 ft. deep, drains N. 45° W.
40.00	Point for the center 1/4 sec. cor. of sec. 10, at intersection with the E. and W. center line.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E C 1/4 S 10
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post nearby.

Subdivision of Section 10, T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
40.90	Graded road, 25 ft. wide, bears S. 25° E. and N. 25° W.
80.00	The 1/4 sec. cor. of secs. 3 and 10.
	From the 1/4 sec. cor. of secs. 10 and 11.
	West, on the E. and W. center line of sec. 10.
	Over gently rolling land.
39.55	Graded road, 25 ft. wide, bears S. 25° E. and N. 25° W.
40.00	The center 1/4 sec. cor. of sec. 10.
80.00	The 1/4 sec. cor. of secs. 9 and 10.
	Subdivision of Section 16, T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 16 and 21.
	N. 0°02' W., on the N. and S. center line of sec. 16.
	Over gently rolling terrain.
36.95	N. bank of the Polacca Wash, 50 ft. wide, 15 ft. high, bears S. 65° E. and N. 65° W.
40.00	Point for the center 1/4 sec. cor. of sec. 16, at intersection with the E. and W. center line.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E C 1/4 S 16
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
77.45	BIA Route 65, an asphalt road, 30 ft. wide, bears N. 15° E. and S. 15° W.
80.00	The 1/4 sec. cor. of secs. 9 and 16.
	From the 1/4 sec. cor. of secs. 15 and 16.

Subdivision of Section 16, T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	West, on the E. and W. center line of sec. 16.
	Over gently rolling land.
40.00	The center 1/4 sec. cor. of sec. 16.
74.30	BIA Route 65, an asphalt road, 30 ft. wide, bears N. 50° E. and S. 50° W.
80.00	The 1/4 sec. cor. of secs. 16 and 17.
	Subdivision of Section 20, T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 20 and 29.
	N. 0°03' W., on the N. and S. center line of sec. 20.
	Over rolling terrain.
40.00	Point for the center 1/4 sec. cor. of sec. 20, at intersection with the E. and W. center line.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 30 N R 21 E C 1/4 S 20
	2011
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
44.20	BIA Route 8074, a graded road, 20 ft. wide, bears N. 60° E. and S. 60° W.
80.00	The 1/4 sec. cor. of secs. 17 and 20.
	From the 1/4 sec. cor. of secs. 20 and 21.
	West, on the E. and W. center line of sec. 20.
	Over rolling land.
40.00	The center 1/4 sec. cor. of sec. 20.
47.35	BIA Route 8074, a graded road, 20 ft. wide, bears N. 60° E. and S. 60° W.
1	

Subdivision of Section 20, T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona			
CHAINS				
80.00	The 1/4 sec. cor. of secs. 19 and 20.			
	Subdivision of Section 21, T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona			
	From the 1/4 sec. cor. of secs. 21 and 28.			
	N. 0°02' W., on the N. and S. center line of sec. 21.			
	Over rolling terrain.			
40.00	Point for the center 1/4 sec. cor. of sec. 21, at intersection with the E. and W. center line.			
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.			
	T 30 N R 21 E C 1/4 S 21			
	2011			
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.			
	Set a steel fence post nearby.			
60.70	BIA Route 8074, a graded road, 20 ft. wide, bears N. 80° E. and S. 80° W.			
80.00	The 1/4 sec. cor. of secs. 16 and 21.			
	From the 1/4 sec. cor. of secs. 21 and 22.			
	West, on the E. and W. center line of sec. 21.			
	Over rolling land.			
39.50	Wash, 12 ft. wide, 7 ft. deep, drains N. 20° E.			
40.00	The center 1/4 sec. cor. of sec. 21.			
80.00	The 1/4 sec. cor. of secs. 20 and 21.			
	Subdivision of Section 22, T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona			

Subdivision of Section 22, T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona						
CHAINS							
	From the 1/4 sec. cor. of secs. 22 and 27.						
	N. 0°01' W., on the N. and S. center line of sec. 22.						
	Over rolling terrain.						
39.15	Power line, bears N. 80° E. and S. 80° W.						
40.00	Point for the center 1/4 sec. cor. of sec. 22, at intersect with the E. and W. center line.						
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.						
	T 30 N R 21 E C 1/4 S 22						
	2011						
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.						
	Set a steel fence post nearby.						
60.00	BIA Route 8074, a graded road, 25 ft. wide, bears N. 65° E. and S. 65° W.						
80.00	The 1/4 sec. cor. of secs. 15 and 22.						
	From the 1/4 sec. cor. of secs. 22 and 23.						
	West, on the E. and W. center line of sec. 22.						
	Over rolling land.						
35.35	Power line, bears N. 80° E. and S. 80° W.						
40.00	The center 1/4 sec. cor. of sec. 22.						
80.00	The 1/4 sec. cor. of secs. 21 and 22.						
Subdivision of Section 23, T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizon							
	From the 1/4 sec. cor. of secs. 23 and 26.						
	N. 0°01' W., on the N. and S. center line of sec. 23.						
	Over rolling terrain.						

Subdivision of Section 23,
T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona							
CHAINS								
40.00	Point for the center 1/4 sec. cor. of sec. 23, at intersection with the E. and W. center line.							
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.							
	T 30 N R 21 E C 1/4 S 23							
	2011							
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.							
54.45	Wash, 70 ft. wide, 15 ft. deep, drains N. 75° W.							
80.00	The 1/4 sec. cor. of secs. 14 and 23.							
	From the 1/4 sec. cor. of secs. 23 and 24.							
West, on the E. and W. center line of sec. 23.								
	Over rolling land.							
40.00	The center 1/4 sec. cor. of sec. 23.							
58.35	BIA Route 8074, a graded road, 25 ft. wide, bears S. 60° E. and N. 60° W.							
76.95	Barbed wire fence, entering cultivated field, bears N. 5° E. and S. 5° W.							
80.00	The 1/4 sec. cor. of secs. 22 and 23.							
	Subdivision of Section 24, T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona							
	From the 1/4 sec. cor. of secs. 24 and 25.							
	North, on the N. and S. center line of sec. 24.							
	Over rolling terrain.							
40.00	Point for the center 1/4 sec. cor. of sec. 24, at intersection with the E. and W. center line.							
Set a stainless steel post, 28 ins. long, 2 1/2 in 24 ins. in the ground, with brass cap mkd.								

Subdivision of Section 24, T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona							
CHAINS								
	T 30 N R 21 E C 1/4 S 24							
	2011							
	Deposit a magnet, in a white plastic case, at the base of stainless steel post.							
	Set a steel fence post nearby.							
80.00	The 1/4 sec. cor. of secs. 13 and 24.							
	From the $1/4$ sec. cor. of secs. 19 and 24, on the E. bdy. of t Tp.							
	West, on the E. and W. center line of sec. 24.							
	Over rolling land.							
0.60	Barbed wire fence, leaving cultivated field, bears N. 60° E. and S. 60° W.							
40.00	The center 1/4 sec. cor. of sec. 24.							
64.75	BIA Route 67, a graded road, 25 ft. wide, bears S. 45° E. and N. 45° W.							
80.00	The 1/4 sec. cor. of secs. 23 and 24.							
	Subdivision of Section 25, T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona							
	From the 1/4 sec. cor. of secs. 25 and 36.							
	North, on the N. and S. center line of sec. 25.							
	Over gently rolling terrain.							
22.15	BIA Route 67, a graded road, 25 ft. wide, bears S. 45° E. and N. 45° W.							
24.50	Power line, bears S. 45° E. and N. 45° W.							
40.00	Point for the center 1/4 sec. cor. of sec. 25, at intersection with the E. and W. center line.							
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.							

Subdivision of Section 25, T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona							
CHAINS								
	T 30 N R 21 E C 1/4 S 25							
	2011							
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.							
67.75	Power line, bears N. 45° E. and S. 45° W.							
72.85	Graded road, 20 ft. wide, bears N. 85° E. and S. 85° W.							
80.00	The 1/4 sec. cor. of secs. 24 and 25.							
	From the 1/4 sec. cor. of secs. 25 and 30, on the E. bdy. of the Tp.							
	West, on the E. and W. center line of sec. 25.							
	Over gently rolling land.							
40.00	The center 1/4 sec. cor. of sec. 25.							
57.55	BIA Route 67, a graded road, 25 ft. wide, bears S. 45° E. and N. 45° W.							
80.00	The 1/4 sec. cor. of secs. 25 and 26.							
Subdivision of Section 36, T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizon								
From the 1/4 sec. cor. of secs. 1 and 36, on the S. bdy. of Tp.								
	North, on the N. and S. center line of sec. 36.							
	Over gently rolling terrain.							
10.30	Tse Chizzi Wash, 150 ft. wide, 14 ft. deep, drains S. 75° W.							
14.60	Trail road, bears S. 40° E. and N. 40° W.							
40.00	Point for the center 1/4 sec. cor. of sec. 36, at intersection with the E. and W. center line.							
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.							
1								

Subdivision of Section 36, T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona

	T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona							
CHAINS								
	T 30 N R 21 E C 1/4 S 36							
	2011							
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.							
	Set a steel fence post nearby.							
52.50	Graded road, 10 ft. wide, bears N. 45° E. and S. 45° W.							
52.95	BIA Route 67, a graded road, 20 ft. wide, bears N. 30° E. and S. 30° W.							
80.00	The 1/4 sec. cor. of secs. 25 and 36.							
	From the $1/4$ sec. cor. of secs. 31 and 36, on the E. bdy. of the Tp.							
	West, on the E. and W. center line of sec. 36.							
	Over gently rolling land.							
40.00	The center 1/4 sec. cor. of sec. 36.							
57.25	BIA Route 67, a graded road, 20 ft. wide, bears N. 60° E. and S. 60° W.							
80.00	The 1/4 sec. cor. of secs. 35 and 36.							

T. 30 N., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

The area surveyed is within the Navajo Indian Reservation, near the community of Whippoorwill and Low Mountain, Arizona. The terrain is mostly rolling to broken at the lower elevation, and gently rolling to rolling at the higher elevation. The drainage for Polacca and Tse Chizzi Wash is to the southwest. Polacca Wash traverses across the township from the northeast to the southwest. Tse Chizzi Wash, traverses the southeast quarter of section 36. Tse Chizzi Wash also meanders in the west half of section 31, in Hopi land, and is not mentioned in the field notes.

The soil is mostly sandy clay and sandy loam with areas of sandstone outcrops and mesas. The timber is juniper and pinon, scattered throughout the township, and is more abundant near the slopes and the top of Low Mountain and Whippoorwill Spring Mesa. Timber is sparse at the lower elevations where sage brush and chamiso is more abundant.

Principal access to the area is from the north and south, by BIA Route 65 and 60A, both routes are paved, while the major graded roads, BIA Route 67, 60, and 8074, respectively serve as an alternate route to access the eastern portion, the western portion, and access around Low Mountain. The Low Mountain mesa top was accessed by ATV only utilizing the existing horse trail, and Whippoorwill Spring Mesa top was accessed by a trail road. The main routes are also connected by a series of trail roads.

The mean magnetic declination of 10 $3/4^{\circ}$ E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2010-15 for the dates of survey.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

TIELD ASSISTANTS				
NAMES	CAPACITY			
Fabian Yazzie	Cadastral Surveyor			
Nelson Kinsel	Surveying Technician			
Daniel Bryan	Engineering Technician			
Byron Shorty	Engineering Technician			
Cherylena James	Engineering Technician			

CERTIFICATE OF SURVEY

I, Blas J. Urena, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 11th day of July, 2011, I have surveyed a portion of the Fifth Guide Meridian East (west boundary), the east boundary, the subdivisional lines, and the subdivision of certain sections, T. 30 N., R. 21 E., of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction. Said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, 2009, and in specific manner described in the foregoing field notes.

9/06/2012 Blas J. Uhere (Date) (Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Phoenix, Arizona

The foregoing field notes of the survey of a portion of the Fifth Guide Meridian East (west boundary), the east boundary, the subdivisional lines, and the subdivision of certain sections, T. 30 N., R. 21 E., Gila and Salt River Meridian, in the State of Arizona, executed by Blas J. Urena, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

9/6/2012		2 plen	K. 11	anser	
(Date)	(Chief	Čadastral	Surveyo	r of Ariz	ona)
	CERTIFICATE OF	TRANSCRIPT	1		
		_			
I CERTIFY That the fore					
described surveys in T. Arizona, is a true copy of				lt River	Meridian,
Alizona, is a title copy of	original in	.era noces	•		
(Data)	. (<u>Chi</u> af	Codoataal			
(Date)	(Chief	Cadastral	-burveyo	r or Ariz	ona)