ORIGINAL

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF THE SIXTH STANDARD PARALLEL NORTH,

THROUGH RANGE 21 EAST AND A PORTION OF RANGE 20 EAST (NORTH BOUNDARY),

THE FIFTH GUIDE MERIDIAN EAST, THROUGH TOWNSHIP 24 NORTH (WEST BOUNDARY),

THE EAST BOUNDARY AND THE SUBDIVISIONAL LINES,

AND THE SUBDIVISION OF CERTAIN SECTIONS,

TOWNSHIP 24 NORTH, RANGE 21 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

EXECUTED BY

Gordon R. Bubel, Cadastral Surveyor

Under Special Instructions dated April 30, 2010, approved April 30, 2010, which provided for the surveys included under Group No. 1068, and assignment instructions dated April 30, 2010.

Survey commenced May 3, 2010

Survey completed September 9, 2010

INDEX DIAGRAM

TOWNSHIP 24 NORTH RANGE 21 EAST GILA AND SALT RIVER MERIDIAN, ARIZONA

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T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of the Sixth Standard Parallel North, through Range 21 East and a portion of Range 20 East (north boundary), the Fifth Guide Meridian East, through Range 24 North (west boundary), the east boundary and the subdivisional lines, and the subdivision of certain sections, Township 24 North, Range 21 East, Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this resurvey is as follows: A.P. Johnson surveyed the Sixth Standard Parallel North, through ranges 21 and 20 east, the Fifth Guide Meridian East, through township 24 north, the south and west boundaries and the subdivisional lines in 1883. In 1910, Sidney E. Blout, retraced and resurveyed the Sixth Standard Parallel North, through ranges 20 and 21 east (north boundary), a portion of the Fifth Guide Meridian East (west boundary), a portion of the east boundary and a portion of the subdivisional lines. In 1964, Leonard W. Murphy and Paul G. Bauer in accordance with an Executive Order dated December 16, 1882, surveyed the south boundary of the Hopi Indian Reservation through the township. Public Law 93-531, effectively cancelled the Executive Order, the entire township is within the Navajo Indian Reservation. Jones Curtiss resurveyed the Sixth Standard Parallel North, through range 22 east in 2001. Dale C. Wilson resurveyed the south boundary of the township in 2004.

Interior indicate Records within the Department of administrative surveys of Indian Allotments within the Township were conducted by the United States Indian Service in 1910. Numerous mounds of stone not in the original record were found during the course of the survey. These mounds of stone are believed to have been established during the course of the 1910 Indian Service surveys, are not in conflict with the official record and were accepted as best available evidence of the original corner positions. A report, dated January 24, 2011, detailing the evidence supporting this decision has been submitted to the Group File.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions for the Survey of the Public Lands of the United States, 2009, and the Special Instructions dated April 30, 2010, for Group Number 1068, Arizona.

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

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record.

T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS

The retracement data were thoroughly verified and only the true line field notes are given herein.

Geodetic control was derived from Global Positioning System (GPS) static observations post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) NAU FLAGSTAFF CORS ARP, DEUCECLUBSAZ2005 CORS ARP, and SPIDERROCKAZ2005 CORS ARP. The NAD 83 (CORS96) (EPOCH: 2002), geographic position of the southeast corner of the township, is as follows:

Latitude: 35°25'51.54" N. Longitude: 110°03'17.63" W.

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

Latitude: 35°31'05.86" N. Longitude: 110°09'32.99" W.

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

Dependent Resurvey of the Sixth Stan. Par. North (N. Bdy.), T. 24 N., R.21 E., Gila and Salt River Meridian, Arizona

Restoring the resurvey executed by Sidney E. Blout, in 1910

Beginning at the stand. cor. of Tps. 25 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 brass cap mkd. SC T25N R21E R22E S36 S31 2001.

Add the marks 2010 to the brass cap.

N. 89°49' W., on the S. bdy. of sec. 36.

Ascending, over sage and bunch grass.

- 19.30 | Graded road, 20 ft. wide, bears S. 35° E. and N. 35° W.
- 19.55 Power line, bears S. 20° E. and N. 20° W.
- 39.95 The stan. 1/4 sec. cor. of sec. 36, determined from the remains of the 1910 mound of stone, 4 ft. base, 2 ft. high.

At the corner point

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

CHAINS	
	SC
	T 25 N R 21 E
	S 36 1/4 ——
	1/4
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	N. 89°57' W., beginning new measurement.
9.50	Easterly toe slope of Deshgish Butte.
21.30	Easterly edge of Deshgish Butte.
22.63	The closing cor. of Tps. 24 N., Rs. 21 and 22 E., hereinafter described.
40.06	The stan. cor. of secs. 35 and 36, monumented with a scattered mound of stone established by S. E. Blout in 1910.
	At the corner point
	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.
	SC T 25 N R 21 E S 35 S 36
	2010
	Deposit a magnet, in a white plastic case, at the base of the brass tablet.
	Reassemble the scattered mound of stone, 3 ft. base, 2 ft. high, N. of cor.
	Cor. is located on S. facing slopes of Deshgish Butte, about 25 ft. below top.
	N. 89°46' W., on the S. bdy. of sec. 35.
	Across Deshgish Butte.
22.53	Point for the 1/4 sec. cor. of sec. 1 only, T. 24 N., R. 21 E., hereinafter described.

	1. LT N., R. 21 B., GIIG GIIG DGII NITOL MGIIGIAM, MILLONG
CHAINS	
39.92	The stan. 1/4 sec. cor. of sec. 35, monumented with an iron post, 1 in. diam., firmly set, projecting 18 ins. above ground, in a scattered mound of stone, with brass cap mkd. S35 1/4 1910.
	from which the 1910 bearing trees
	A forked juniper, 24 ins. diam., bears S. 46 1/2° E., 1.40 chs. dist., mkd. 1/4 on a limb, 12 ins. diam.
	A forked juniper, 24 ins. diam., bears N. 13 1/4° W., 1.41 chs. dist., mkd. 1/4 S 35 BT, on a limb, 8 ins. diam.
	Add the marks SC T25N R21E 2010 to the brass cap.
	Rebuild the scattered mound of stone, 3 1/2 ft. base, to top of post.
	N. 89°53' W., beginning new measurement.
22.57	The closing cor. of secs. 1 and 2, T. 24 N., R. 21 E., hereinafter described.
33.50	Westerly edge of Deshgish Butte.
39.83	The stan. cor. of secs. 34 and 35, monumented with an iron post, 3 ins. diam., firmly set, projecting 14 ins. above ground, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd. T25N R21E S34 S35 1910.
	from which the remaining 1910 bearing tree
	A juniper, 12 ins. diam., bears N. 63 1/4° E., 89 lks. dist., marked T25N R21E S35 BT.
	Add the marks SC 2010 to the brass cap.
	S. 89°49' W., on the S. bdy. of sec. 34.
	Between Deshgish and Tesihim Buttes.
22.64	Point for the 1/4 sec. cor. of sec. 2 only, T. 24 N., R. 21 E., hereinafter described.
39.36	Easterly right-of-way fence, Navajo Route 6, barbed wire, bears N. 5° E. and S. 5° W.
40.13	The stan. 1/4 sec. cor. of sec. 34, monumented with an iron post, 1 in. diam., firmly set, corroded and bent, with brass cap mkd. S34 1/4 1910.

	T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, in a collar of stone, with brass cap mkd.
	SC T 25 N R 21 E 1/4 S 34
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Bury the iron post alongside the stainless steel post.
	S. 89°47' W., beginning new measurement.
0.73	Center of pavement, Navajo Route 6, 26 ft. wide, bears N. 5° E. and S. 5° W.
2.34	Westerly right-of-way fence, Navajo Route 6, barbed wire, bears N. 5° E. and S. 5° W.
3.45	Power line, 4 wire, bears N. and S.
7.05	Power line, 2 wire, bears N. and S.
22.41	The closing cor. of secs. 2 and 3, T. 24 N., R. 21 E., hereinafter described.
40.01	The stan. cor. of secs. 33 and 34, monumented with the remains of the mound of stone established by S. E. Blout in 1910, 3 1/2 ft. base, 1 1/2 ft. high.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	SC T 25 N R 21 E S 33 S 34
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Rebuild the mound of stone, 4 1/2 ft. base, 2 1/2 ft. high, N. of the stainless steel post.

	
CHAINS	Cor. is located on the S. facing slopes of Tesihim Butte.
	N. 89°49' W., on the S. bdy. of sec. 33.
	Along the S. facing slopes of Tesihim Butte.
22.475	Point for the $1/4$ sec. cor. of sec. 3 only, T. 24 N., R. 21 E., hereinafter described.
39.79	The stan. 1/4 sec. cor. of sec. 33, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. S33 1/4 1910.
	from which the 1910 bearing tree
	A forked juniper, 24 ins. diam., bears N. 1/2° W., 2.34 chs. dist., mkd. 1/4 S 33 BT on limb, 9 ins. diam. (Record: N.)
	Add the marks SC T25N R21E 2010 to the brass cap, and raise a mound of stone, 2 $1/2$ ft. base, to top of iron post.
	Cor. is located on the SW facing toe slope of Tesihim Butte.
	N. 89°49' W., beginning new measurement.
22.76	Point for the closing cor. of secs. 3 and 4, T. 24 N., R. 21 E., hereinafter described.
31.85	Power line, 2 wire, bears N. 50° E. and S. 50° W.
39.92	The stan. cor. of secs. 32 and 33, monumented with an iron post, 3 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T25N R21E S32 S33 1910.
	Add the marks SC 2010 to the brass cap.
	N. 89°49' W., on the S. bdy. of sec. 32.
	Over rolling land, through sage and bunch grass.
22.20	
22.20	Point for the $1/4$ sec. cor. of sec. 4 only, T. 24 N., R. 21 E., hereinafter described.
39.82	The stan. 1/4 sec. cor. of sec. 32, monumented with an iron post, 1 in. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. S32 1/4 1910.
	Add the marks SC T25N R21E 2010 to the brass cap.

	T. 24 N., R. 21 E., Gila and Sait River meridian, Arizona
CHAINS	
	N. 89°51' W., beginning new measurement.
21.74	Point for the closing cor. of secs. 4 and 5, T. 24 N., R. 21 E., hereinafter described.
39.82	The stan. cor. of secs. 31 and 32, monumented with an iron post, 3 ins. diam., firmly set, projecting 15 ins. above ground, with brass cap mkd. T25N R21E S31 S32 1910.
	from which the remaining 1910 bearing tree
	A juniper, 14 ins. diam., bears N. 59 1/2° E., 90 lks. dist., marked T25N R21E S32 BT.
	Add the marks SC 2010 to the brass cap, and raise a mound of stone, 4 1/2 ft. base, to top, around the iron post.
	From this cor. point, the shaft of a windmill, alongside a steel water tank, bears S. 44°29' W., 25.22 lks. dist.
	N. 89°52' W., on the S. bdy. of sec. 31.
	Over rolling and broken land.
22.14	Point for the 1/4 sec. cor. of sec. 5 only, T. 24 N., R. 21 E., hereinafter described.
40.11	The stan. 1/4 sec. cor. of sec. 31, monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. S31 1/4 1910.
	from which the 1910 bearing tree
	A juniper, 13 ins. diam., bears N. 30 1/2° E., 1.53 chs. dist., marked 1/4 S 31 BT.
	Add the marks SC T25N R21E 2010 to the brass cap.
	Raise a mound of stone, 3 ft. base, 1 1/2 ft. high, N. of cor.
	N. 89°52' W., beginning new measurement.
22.25	The closing cor. of secs. 5 and 6, T. 24 N., R. 21 E., hereinafter described.
27.30	B.I.A. route 9752, graded, 15 ft. wide, bears S. 40° E. and N. 40° W.
29.65	Power line, 2 wire, bears S. 45° E. and N. 45° W.

40.06	True point for the stan. cor. of Tps. 25 N., Rs. 20 and 21 E.; at proportionate dist., falls in a dry wash, where it is impracticable to establish a permanent monument.
	Dependent Resurvey of a Portion of the Sixth Standard Parallel North (North Boundary), Township 24 North, Range 20 East, Gila and Salt River Meridian, Arizona
	From the true point, for the stan. cor. of Tps. 25 N., Rs. 20 and 21 E., hereinbefore described.
	N. 89°58' W., on the S. bdy. of sec. 36.
	Over broken and rolling land.
2.00	The 1910 witness cor. to the stan. cor. of Tps. 25 N., Rs. 20 and 21 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. WC T25N R20E R21E S36 S31 1910.
	Add the marks SC 2010 to the brass cap.
22.20	Point for the 1/4 sec. cor. of sec. 6 only, T. 24 N., R. 21 E., hereinafter described.
40.02	The stan. 1/4 sec. cor. of sec. 36, monumented with an iron post, 1 in. diam., firmly set, projecting 19 ins. above ground, with brass cap mkd. S36 1/4 1910.
	Add the marks SC T25N R20E 2010 to the brass cap.
	Build a mound of stone, 3 ft. base, 1 ft. high, around the iron post.
	N. 89°52' W., beginning new measurement.
14.83	Point for the closing cor. of Tps. 24 N., Rs. 20 and 21 E., hereinafter described.
40.02	The stan. cor. of secs. 35 and 36, monumented with an iron post, 3 ins. diam., firmly set, projecting 14 ins. above ground, in a collar of stone, with brass cap mkd. T25N R20E S35 S36 1910.
	Add the marks SC 2010 to the brass cap.

CHAINS

Restoring the survey executed by A. P. Johnson, in 1883

From the cor. of Tps. 23 and 24 N., Rs. 20 and 21 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 18 ins. above ground, in a mound of stone, 5 ft. base, to top, with brass cap mkd. T24N R20E R21E S36 S31 S1 S6 T23N 2004.

Add the marks 2010 to the brass cap.

N. 0°02' E., bet. secs. 31 and 36, on the W. bdy. of the Tp.

Over broken and rolling land, through medium juniper timber.

39.86 Point for the 1/4 sec. cor. of secs. 31 and 36, at proportionate dist., there is no remaining evidence of the orig. cor.

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

2010

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

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

79.72 The cor. of secs. 25, 30, 31 and 36, monumented with a mound of stone, 3 ft. base, 1 1/2 ft. high, with a rebar of unknown origin, 16 ins. long, 1/2 in. diam., firmly set, 12 ins. in the ground, within the mound of stone. This is accepted as the best available evidence of the orig. cor. position.

At the corner point

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

2010

Dependent Resurvey of the Fifth Guide Meridian East (W. Bdy.),

	pendent Resurvey of the Fifth Guide Meridian East (W. Edy.), T. 24 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 and insert the rebar inside the stainless steel post.
	Rebuild the mound of stone, 3 1/2 ft. base, 1 1/2 ft. high, and relocate W. of cor.
	Set a steel fence post alongside and W. of the cor.
	N. 0°27' E., bet. secs. 25 and 30, on the W. bdy. of the Tp.
	Over broken and rolling land, through medium juniper timber.
24.42	Most southerly of two, Transwestern Pipeline Co., underground natural gas lines, bears N. 47° E. and S. 47° W.
24.78	Most northerly of two, Transwestern Pipeline Co., underground natural gas lines, bears N. 47° E. and S. 47° W.
39.72	Enter area cleared for El Paso Natural Gas Co., underground natural gas lines, bears N. 70° E. and S. 70° W.
40.31	Point for the 1/4 sec. cor. of secs. 25 and 30, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T 24 N
	1/4 R 20 E R 21 E
	S 25 S 30
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post alongside and W. of the cor.
41.84	Leave area cleared for, El Paso Natural Gas Co., underground natural gas lines, bears N. 70° E. and S. 70° W.
80.62	The cor. of secs. 19, 24, 25 and 30, monumented with a rebar of unknown origin, 16 ins. long, 1/2 in. diam., firmly set, 12 ins. in the ground, in a collar of stone. This is accepted as the best available evidence of the orig. cor. position.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.

CHAINS

T 24 N
R 20 E | R 21 E
S 24 | S 19
S 25 | S 30

2010

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

Raise a mound of stone, 3 1/2 ft. base, 2 ft. high, W. of cor.

Set a steel fence post alongside and W. of the cor.

N. 3°24' E., bet. secs. 19 and 24, on the W. bdy. of the Tp.

Over broken and rolling land, ascending the S. facing slopes of $\mbox{Gray Mesa.}$

40.17 Point for the 1/4 sec. cor. of secs. 19 and 24, at proportionate dist., there is no remaining evidence of the orig. cor.

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

T 24 N 1/4 R 20 E | R 21 E S 24 | S 19

2010

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

Set a steel fence post alongside and W. of the cor.

Cor. is located atop Gray Mesa.

80.34 The cor. of secs. 13, 18, 19 and 24, monumented with a basalt stone, 16 x 12 x 8 ins., firmly set, 9 ins. in the ground, mkd. with 3 grooves on the N. face, established by S. E. Blout in 1910.

from which an orig. bearing tree

A juniper, 16 ins. diam., bears N. 15° W., 37 lks. dist., with illegible scribe marks visible on partially open blaze.

and the remaining 1910 bearing trees

CHAINS

- A pine stump, 11 ins. diam., 9 ins. high, bears N. 22 1/4° E., 111 lks. dist., no marks visible.
- A juniper, 20 ins. diam., bears S. 51° E., 68 lks. dist., with scribe marks NR21E S19BT visible on partially open blaze.

At the corner point

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

2010

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

Bury the mkd. stone alongside the stainless steel post.

Cor. is located atop Gray Mesa.

Restoring the resurvey executed by Sidney E. Blout, in 1910

N. $0^{\circ}04'$ W., bet. sec. 13 and 18, on the W. bdy. of the Tp.

Descending over the N. facing slopes of Gray Mesa.

39.54 Point selected for a witness cor. to the 1/4 sec. cor. of secs. 13 and 18.

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

2010

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

CHAINS	
39.92	Intersect the south end of a wooden shed, 21 x 16 ft., the SE cor. bears S. 87° E., 11 lks. dist., the SW cor. bears N. 87° W., 13 lks. dist., the long side bears N. 3° E.
40.04	True point for the 1/4 sec. cor. of secs. 13 and 18, determined from the remains of the 1910 bearing trees.
	A burnt juniper stump, 24 ins. diam., bears S. 71 1/4° E., 148 lks. dist. (Record: S. 70 1/2° E.)
	A juniper, 13 ins. diam., bears S. 85 1/2° W., 110 lks. dist., with scribe marks 1/4 S13 BT visible on an open blaze. (Record: S. 84 1/2° W.)
	The cor. falls within wooden shed, where it is impracticable to establish a permanent monument.
	N. 0°04' W., beginning new measurement.
0.20	Intersect the north end of a wooden shed, 21 x 16 ft., the NE cor. bears S. 87° E., 13 lks. dist., the NW cor. bears N. 87° W., 11 lks. dist., the long side bears S. 3° W.
39.99	The cor. of secs. 7, 12, 13 and 18, determined from the remains of the 1910 bearing trees.
	A juniper stump, 24 ins. diam., 6 ins. high, bears N. 36 1/2° E., 81 lks. dist., no marks visible. (Record: N. 38° E., 80 lks. dist.)
	A juniper stump, 16 ins. diam., 16 ins. high, bears S. 86 1/4° E., 28 lks. dist., no marks visible. (Record: S. 85° E.)
	A juniper stump, 24 ins. diam., 6 ins. high, bears N. 41 3/4° W., 90 lks. dist., no marks visible. (Record: N. 42 3/4° W.)
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, in a collar of stone, with brass cap mkd.
	T 24 N R 20 E R 21 E
	S 12 S 7 S 13 S 18
	2010

	T. 24 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.
	N. 0°06' E., bet. secs. 7 and 12, on the W. bdy. of the Tp.
	Over rolling and broken land, through medium juniper timber.
12.40	Na Ah Tee Wash, 50 ft. wide, 4 ft. deep, drains S. 85° E.
13.35	B.I.A. route 9065, graded, 25 ft. wide, bears S. 60° E. and N. 60° W.
39.82	The 1/4 sec. cor. of secs. 7 and 12, monumented with a malapai stone, 14 x 11 x 6 ins. firmly set, 6 ins. in the ground, mkd. 1/4 on the W. face.
	from which the remaining 1910 bearing tree
	A juniper stump, 18 ins. diam., 18 ins. high, bears S. 51 1/2° E., 30 lks. dist., no marks visible.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in a collar of stone, with brass cap mkd.
	T 24 N 1/4 R 20 E R 21 E S 12 S 7
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Bury the marked stone, alongside the stainless steel post.
	N. 0°26' E., beginning new measurement.
20.59	Intersect the S. bdy. of the Hopi Indian Reservation, created by an 1882 Executive Order, and surveyed by Leonard W. Murphy and Paul G. Bauer in 1964. The 1882 Executive Order was superseded by Public Law 93-531 and the 1964 survey, is no longer recognized as the S. bdy. of the Hopi Indian Reservation.
	From this point, the 172 1/2 mile cor., bears N. 89°57' E., 36.68 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass

cap mkd. EO 1882 172 1/2M NAVAJO 1964.

Add the marks 2010 to the brass cap.

CHAINS

Cor. is located in a barbed wire fence, bears E. and W.

From this same point, the 172 mile cor., bears S. 89°57' W., 3.28 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 14 ins. above ground, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd. EO 1882 172M NAVAJO 1964.

Add the marks 2010 to the brass cap.

Cor. is located in a barbed wire fence, bears E. and W.

40.26

The cor. of secs. 1, 6, 7 and 12, monumented with a malapai outcropping, 5×4 ft., 3 ft. high, with 3 grooves visible on the S. face, and a mound of stone, 3 ft. base, 2 ft. high, on the W. side of the outcropping.

from which an orig. bearing tree, remarked in 1910

A juniper, 16 ins. diam., bears S. 74 3/4° W., 45 lks. dist., mkd. T24N R20E S12, alongside these marks are illegible scribe marks from the orig. survey.

and the 1910 bearing trees

- A juniper, 16 ins. diam., bears N. 17 1/2° E., 61 lks. dist., with scribe marks 24N R21E S6 BT visible on partially open blaze.
- A juniper, 10 ins. diam., bears S. 44 1/4° E., 59.5 lks. dist., with scribe marks T24N R21E S7 visible on partially open blaze. (Record: S. 46° E., 56 lks.)

At the corner point

Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, on the top face of malpais outcropping, with top mkd.

2010

N. 0°54' E., bet. secs. 1 and 6, on the W. bdy. of the Tp.

Over rolling and broken land, through medium juniper timber.

CHAINS 39.91

The 1/4 sec. cor. of secs. 1 and 6, monumented with a basalt stone, 16 x 8 x 8 ins., firmly set, 8 ins. in the ground, mkd. 1/4 on the W. face.

from which the 1910 bearing trees

- A juniper stump, 27 ins. diam., 32 ins. high, bears S. 73 1/2° E., 299 lks. dist., no marks visible.
- A forked juniper, 32 ins. diam. at base, bears N. 83 1/2° W., 93.5 lks. dist., mkd. 1/4 S1 BT, on a 10 ins. diam. limb. (Record: 91 lks.)

At the corner point

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

2010

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

Bury the stone, alongside the stainless steel post.

N. 0°51' E., beginning new measurement.

- Point for the orig. closing cor. of Tp. 24 N., Rs. 20 and 21 E., determined from the orig. bearing trees, remarked in 1910.
 - A pine 24 ins. diam., bears S. 62 1/2° E., 253 lks. dist., mkd. CC 24N R21E S6 BT, on an open blaze.
 - A juniper stump, 24 ins. diam., 12 ins. high, bears S. 54° W., 47 lks. dist., no marks visible.

Found the orig. juniper post, 48 ins. long, 4 ins. sq., blazed, no marks visible, lying loose nearby.

Found the 1910 closing cor., a basalt stone, 13 x 13 x 7 ins., mkd. with 6 grooves on a face, lying loose nearby.

41.31 | Intersect the Sixth Standard Parallel North.

Point for the closing cor. of Tp. 24 N., Rs. 20 and 21 E.

CHAINS

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

2010

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

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

Bury the wood post and mkd. stone, alongside the stainless steel post.

From this cor. point, the stan. 1/4 sec. cor. of sec. 36, T. 25 N., R. 20 E., bears S. 89°52' E., 14.83 chs. dist., hereinbefore described.

Dependent Resurvey of the East Boundary, T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona

Restoring the survey executed by A.P. Johnson, in 1883

From the cor. of Tps. 23 and 24 N., Rs. 21 and 22 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, in a collar of stone, with a mound of stone, 3 ft. base, 1 1/2 ft. high, to the S., with brass cap mkd. T24N R21E R22E S36 S31 S1 S6 T23N 2004.

Add the marks 2010 to the brass cap.

N. 0°19' W., bet. secs. 31 and 36, on the E. bdy. of the Tp.

Ascending the SW facing slopes of Wood Chop Mesa.

40.53 Point for the 1/4 sec. cor. of secs. 31 and 36, at proportionate dist., there is no remaining evidence of the orig. cor.

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

Dependent Resurvey of the East Boundary, T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona

	1. 27 N., R. 21 B., GIIG GHG DGIC ALVOI MGIIGIM, ALLDONG
CHAINS	
	T 24 N 1/4
	R 36 E R 31 E
	S 25 S 30
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
,	Raise a mound of stone, 3 ft. base, 1 1/2 ft. high, W. of cor.
	Cor. is located atop Wood Chop Mesa.
81.06	The cor. of secs. 25, 30, 31 and 36, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with a mound of stone 2 1/2 ft. base, 1 ft. high, to the W., with brass cap mkd. T24N R21E R22E S25 S30 S36 S31 2004.
	Add the marks 2010 to the brass cap.
	Cor. is located on the N. facing toe slope, of Wood Chop Mesa.
:	N. 0°32' E., bet. secs. 25 and 30, on the E. bdy. of the Tp.
	Over rolling land, through sage and bunch grass.
39.83	Point for the 1/4 sec. cor. of secs. 25 and 30, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T 24 N
	1/4 R 21 E R 22 E S 25 S 30
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor.
56.43	Southerly right-of-way fence, Navajo Route 15, barbed wire, bears N. 49° E. and S. 49° W.
57.95	Center of pavement, Navajo Route 15, bears N. 49° E. and S. 49° W.

Dependent Resurvey of the East Boundary, T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona

	1. 27 N., R. 21 B., Gila and Sait River Melitian, Alizona
CHAINS	
59.45	Northerly right-of-way fence, Navajo Route 15, barbed wire, bears N. 49° E. and S. 49° W.
79.66	Point for the cor. of secs. 19, 24, 25 and 30, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E R 22 E S 24 S 19 S 25 S 30
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post alongside and W. of the cor.
	N. 0°32' E., bet. secs. 19 and 24, on the E. bdy. of the Tp.
	Over gently rolling land.
3.70	Left cut bank of Bidahochi Wash, 15 ft. deep, course S.
9.10	Right cut bank of Bidahochi Wash, 15 ft. deep, course S.
10.73	Most southerly of two, Transwestern Pipeline Co., underground natural gas lines, bears N. 78° E. and S. 78° W.
11.51	Most northerly of two, Transwestern Pipeline Co., underground natural gas lines, bears N. 78° E. and S. 78° W.
39.83	The 1/4 sec. cor. of secs. 19 and 24, monumented with a mound of stone, 3 ft. base, 1 1/2 ft. high. This is accepted as the best available evidence of the orig. cor. position.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T 24 N
	1 24 N 1/4 R 21 E R 22 E S 24 S 19
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Dependent Resurvey of the East Boundary, T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS Rebuild the mound of stone, 3 1/2 ft. base, 1 1/2 ft. high, and relocate W. of cor. Set a steel fence post alongside and W. of the cor. N. 0°08' E., beginning new measurement. 1.45 Most southerly of four, El Paso Natural Gas Co., underground natural gas lines, bears N. 81° E. and S. 81° W. 2.56 Most northerly of four, El Paso Natural Gas Co., underground natural gas lines, bears N. 81° E. and S. 81° W. The cor. of secs. 13, 18, 19 and 24, monumented with a mound of 39.80 stone, 2 1/2 ft. base, 1 1/2 ft. high, not of record. accepted as the best available evidence of the orig. cor. position. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd. T 24 N R 21 E | R 22 E S 18 S 13 S 24 | S 19 2010 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Rebuild the mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, and relocate W. of cor. Set a steel fence post alongside and W. of the cor. N. 0°36' E., bet. secs. 13 and 18, on the E. bdy. of the Tp. Over gently rolling land. 40.19 Point for the 1/4 sec. cor. of secs. 13 and 18, at proportionate dist., there is no remaining evidence of the orig. cor. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a collar of stone, with brass cap mkd.

Dependent Resurvey of the East Boundary, T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS

T 24 N 1/4 R 21 E | R 22 E S 13 | S 18

2010

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

80.38

The cor. of secs. 7, 12, 13 and 24, monumented with an embedded mound of stone 2 1/2 ft. base, 1/2 ft. high. This is accepted as the best available evidence of the orig. cor. position.

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

2010

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

Encircle the stainless steel post, with the embedded mound of stone.

Set a steel fence post alongside and W. of the cor.

N. 0°07' W., bet. secs. 7 and 12, on the E. bdy. of the Tp.

Over gently rolling land.

40.125

Point for the 1/4 sec. cor. of secs. 7 and 12, at proportionate dist., there is no remaining evidence of the orig. cor.

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

2010

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

Dependent Resurvey of the East Boundary,

T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona CHAINS Set a steel fence post alongside and W. of the cor. 60.06 the S. bdy. of the Hopi Indian Reservation, Intersect established by an 1882 Executive Order, and surveyed by Leonard W. Murphy and Paul G. Bauer in 1964. The 1882 Executive Order was superseded by Public Law 93-531 and the 1964 survey, is no longer recognized as the S. bdy. of the Hopi Indian Reservation. From this point, the 178 mile cor., bears East, 3.59 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. EO 1882 178M NAVAJO 1964. Add the marks 2010 to the brass cap. Cor. is located in a barbed wire fence, bears E. and W. From this same point, the WP on the 177 mile, bears West, 3.91 chs. dist., monumented with an iron post, 2 1/2 ins. diam., set in a concrete cone, 30 ins. high, 18 ins. wide at base, 12 ins. wide at top, with brass cap mkd. EO 1882 177 1/2M +34.520 chs. NAVAJO 1964. Add the marks 2010 to the brass cap. From this same point, a corner of fences bears E., 23 lks. dist., with barbed wire fences extending N. and E. Graded road, 20 ft. wide, bears N. 35° E. and S. 35° W. 61.65 66.70 Power line, 2 wire, bears N. 35° E. and S. 35° W. Point for the cor. of secs. 1, 6, 7 and 12, at proportionate 80.25 dist., there is no remaining evidence of the orig. cor. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd. T 24 N R 21 E | R 22 E S 6 S 1 S 12 s 2010 Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

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

From this cor. point, a cor. of fences bears S. 27°40' E., 58 lks. dist., with barbed wire fences extending S. and W.

Dependent Resurvey of the East Boundary, T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS

Restoring the resurvey executed by Sidney E. Blout, in 1910

From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp.

N. 0°07' W., bet. secs. 1 and 6.

Over rolling land.

40.125

The 1/4 sec. cor. of secs. 1 and 6, monumented with a basalt stone, 18 x 12 x 10 ins., firmly set 14 ins. in the ground, no marks visible.

At the corner point

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

2010

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

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

Bury the stone alongside the stainless steel post.

N. 0°03' E., beginning new measurement.

39.86

The closing cor. of Tp. 24 N., Rs. 21 and 22 E., at intersection with the Sixth Standard Parallel North, monumented with a basalt stone, 20 x 16 x 12 ins., firmly set, 8 ins. in the ground, mkd. with 6 grooves on the E. and W. faces and CC on the S. face, with an embedded mound of stone to the S.

from which the 1910 bearing tree

A forked juniper, 24 ins. diam. at base, bears S. 44° W., 50 lks. dist., mkd. CC T24N R21E S1 BT on a 12 ins. diam. limb.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

Dependent Resurvey of the East Boundary, T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS

T 25 N R 21 E
S 36
S 1 S 6
R 21 E R 22 E
T 24 N
CC

2010

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

Raise a mound of stone, 4 ft. base, 2 ft. high, W. of cor., and incorporate the marked stone within.

From this cor. point, the stan. cor. of secs. 35 and 36, T. 25 N., R. 21 E., bears N. $89^{\circ}57'$ W., 17.43 chs. dist., hereinbefore described.

Dependent Resurvey of the Subdivisional Lines, T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona

Restoring the survey executed by A.P. Johnson, in 1883

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 4 ins. above ground, with brass cap mkd. T24N R21E S35 S36 S2 S1 T23N 2004.

Add the marks 2010 to the brass cap.

N. 0°21' E., bet. secs. 35 and 36.

Over rolling and broken land.

39.74 Point for the 1/4 sec. cor. of secs. 35 and 36, at proportionate dist., there is no remaining evidence of the orig. cor.

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

2010

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

	T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Raise a mound of stone, 2 1/2 ft. base, 1 ft. high, W. of cor.
56.80	Power line, 2 wire, bears N. 80° E. and S. 80° W.
79.48	The cor. of secs. 25, 26, 35 and 36, monumented with a mound of stone, 2 ft. base, 1 ft. high, with a 80D nail of unknown origin, 16 ins. long, set 16 ins. in the ground, within the mound of stone. This is accepted as the best available evidence of the orig. cor. position.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E S 26 S 25
	S 35 S 36
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Deposit the 80D nail within the stainless steel post.
	Raise a mound of stone, 2 1/2 ft. base, 1 ft. high, W. of cor.
	From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., hereinbefore described.
	S. 88°41' W., bet. secs. 25 and 36.
	Over gently rolling land.
39.545	Point for the 1/4 sec. cor. of secs. 25 and 36, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E S 25 1/4 —— S 36
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
48.30	Easterly right-of-way fence, Navajo Route 6, barbed wire, bears S. 1° E. and N. 1° W.

	T. 24 N., R. 21 E., Gila and Sait River meridian, Arizona
CHAINS	
49.80	Center of pavement, Navajo Route 6, 26 ft. wide, bears S. 1° E. and N. 1° W.
51.31	Westerly right-of-way fence, Navajo Route 6, barbed wire, bears S. 1° E. and N. 1° W.
52.20	Power line, 2 wire, bears N. 2° E. and S. 2° W.
66.00	Left bank of the Bidahochi Wash, 15 ft. high, bears N. 30° E. and S. 30° W.
68.70	Right bank of the Bidahochi Wash, 15 ft. high, bears N. and S. 10° E.
79.09	The cor. of secs. 25, 26, 35 and 36.
	N. 0°10' E., bet. secs. 25 and 26.
	Slight ascent, over rolling land.
40.09	The 1/4 sec. cor. of secs. 25 and 26, monumented with a mound of stone, 3 ft. base, 1 ft. high, with a rebar of unknown origin, 16 ins. long, 1/2 in. diam., firmly set, 15 ins. in the ground, within the mound of stone. This is accepted as the best available evidence of the orig. cor. position.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E
	1/4
	S 26 S 25
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post and insert the rebar inside the stainless steel post.
	Rebuild the mound of stone, 4 ft. base, 2 ft. high, and relocate W. of cor.
	N. 0°30' E., beginning new measurement.
26.53	Westerly right-of-way fence, Navajo Route 6, barbed wire, bears S. 25° E. and N. 25° W.
29.91	Center of pavement, Navajo Route 6, 26 ft. wide, bears S. 25° E. and N. 25° W.

	T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
33.30	Easterly right-of-way fence, Navajo Route 6, barbed wire, bears S. 25° E. and N. 25° W.
40.42	Point for the cor. of secs. 23, 24, 25 and 26, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E S 23 S 24 S 26 S 25
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	From the cor. of secs. 19, 24, 25 and 30, on the E. bdy. of the Tp., hereinbefore described.
	S. 88°08' W., bet. secs. 24 and 25.
	Over gently rolling land.
26.90	Left bank of the Bidahochi Wash, 15 ft. high, bears N. 30° E. and S. 30° W.
29.50	Right bank of the Bidahochi Wash, 15 ft. high, bears N. 40° E. and S. 30° W.
39.37	The 1/4 sec. cor. of secs. 24 and 25, monumented with a mound of stone, 2 ft. base, 1 ft. high., with a rebar of unknown origin, 16 ins. long, 1/2 in. diam., firmly set, 14 ins. in the ground, within the mound of stone. This is accepted as the best available evidence of the orig. cor. position.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E S 24 1/4 —— S 25
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post and insert the rebar inside the stainless steel post.

CHAINS	
	Set a steel fence post alongside and N. of the cor.
	Rebuild the mound of stone, 2 ft. base, 1 ft. high, and relocate N. of cor.
	N. 89°32' W., beginning new measurement.
39.99	The cor. of secs. 23, 24, 25 and 26.
	N. 0°42' W., bet. secs. 23 and 24.
	Over gently rolling land.
2.39	Most southerly of two, Transwestern Pipeline Co., underground natural gas lines, bears N. 84° E. and S. 84° W.
3.08	Most northerly of two, Transwestern Pipeline Co., underground natural gas lines, bears N. 84° E. and S. 84° W.
29.00	Most southerly of four, El Paso Natural Gas Co., underground natural gas lines, bears N. 81° E. and S. 81° W.
30.15	Most northerly of four, El Paso Natural Gas Co., underground natural gas lines, bears N. 81° E. and S. 81° W.
40.42	The 1/4 sec. cor. of secs. 23 and 24, monumented with a mound of stone, 2 1/2 ft. base, 1 ft. high, with a rebar of unknown origin, 16 ins. long, 1/2 in. diam., firmly set, 13 ins. in the ground, within the mound of stone. This is accepted as the best available evidence of the orig. cor. position.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E 1/4 S 23 S 24
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post and insert the rebar inside the stainless steel post.
	Rebuild the mound of stone, 2 $1/2$ ft. base, 1 ft. high, and relocate W. of cor.
	N. 0°14' E., beginning new measurement.

	T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
28.90	Na Ah Tee Wash, 20 ft. wide, 15 ft. deep, drains S. 40° E.
40.28	The cor. of secs. 13, 14, 23 and 24, monumented with a mound of stone, 2 1/2 ft. base, 1 ft. high. This is accepted as the best available evidence of the orig. cor. position.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E S 14 S 13 S 23 S 24
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Rebuild the mound of stone to 3 ft. base, 1 ft. high, and relocate W. of cor.
	From the cor. of secs. 13, 18, 19 and 24, on the E. bdy. of the Tp., hereinbefore described.
	N. 89°56' W., bet. secs. 13 and 24.
	Over gently rolling land.
36.39	Barbed wire fence, bears N. and S.
40.06	Point for the 1/4 sec. cor. of secs. 13 and 24, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E S 13 1/4 —— S 24
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post alongside and N. of the cor.
	Cor. is located in an abandoned fence line, bears E. and W.
46.02	From this point, the corner of abandoned fences, with fences extending N., S., E. and W., bears S., 2 lks. dist.

	T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
80.12	The cor. of secs. 13, 14, 23 and 24.
	N. 0°10' E., bet. secs. 13 and 14.
	Over gently rolling land.
39.775	Point for the 1/4 sec. cor. of secs. 13 and 14, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E
	1/4
	S 14 S 13
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 3 1/2 ft. base, 2 ft. high, W. of cor.
79.55	Point for the cor. of secs. 11, 12, 13 and 14, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E
	S 11 S 12
	S 14 S 13
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post alongside and W. of the cor.
	From the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp., hereinbefore described.
	S. 89°29' W., bet. secs. 12 and 13.
	Over gently rolling land.
40.355	Point for the 1/4 sec. cor. of secs. 12 and 13, at proportionate dist., there is no remaining evidence of the orig. cor.

Dependent Resurvey of the Subdivisional Lines, T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona CHAINS Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, in a collar of stone, with brass cap mkd. T 24 N R 21 E S 12 1/4 -----S 13 2010 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post alongside and N. of the cor. 80.71 The cor. of secs. 11, 12, 13 and 14. N. 0°42' E., bet. secs. 11 and 12. Over gently rolling land. Power line, 2 wire, bears S. 83° E. and N. 83° W. 23.35 Graded road, 20 ft. wide, bears N. 87° E. and S. 87° W. 29.35

Point accepted for the 1/4 sec. cor. of secs. 11 and 12, monumented with an embedded mound of stone 2 1/2 ft. base, 1/2 ft. high. This is accepted as the best available evidence of the orig. cor. position.

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

2010

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

Set a steel fence post alongside and W. of the cor.

Rebuild the mound of stone, $2\ 1/2\ \text{ft.}$ base, 1 ft. high, and relocate W. of cor.

N. 0°26' E., beginning new measurement.

CHAINS

21.02

Intersect the S. bdy. of the Hopi Indian Reservation, created by an 1882 Executive Order, and surveyed by Leonard W. Murphy and Paul G. Bauer in 1964. The 1882 Executive Order was superseded by Public Law 93-531 and the 1964 survey, is no longer recognized as the S. bdy. of the Hopi Indian Reservation.

From this point, the 177 mile cor., bears East, 3.47 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. EO 1882 177M NAVAJO 1964.

Add the marks 2010 to the brass cap.

Cor. is located in a barbed wire fence, bears E. and W.

From this same point, the 176 1/2 mile cor., bears West, 36.55 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. EO 1882 176 1/2M NAVAJO 1964.

Add the marks 2010 to the brass cap.

Cor. is located in a barbed wire fence, bears E. and W.

- 38.40 | S. edge of Deshgish Butte
- Point for the cor. of secs. 1, 2, 11 and 12, at proportionate dist., by the method of 3 point control, utilizing the 1910 resurvey record, there is no remaining evidence of the orig. cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 13 ins. in the ground, to bedrock, in a supporting mound of stone, 5 1/2 ft. base, to top, with brass cap mkd.

2010

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

Restoring the resurvey executed by Sidney E. Blout, in 1910

From the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp., hereinbefore described.

S. 88°33' W., bet. secs. 1 and 12.

	T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Ascending over an unnamed butte.
39.98	The 1/4 sec. cor. of secs. 1 and 12, monumented with a basalt stone, 16 x 12 x 11 ins., firmly set, 8 ins. in the ground, mkd. 1/4 on the W. face, with a scattered mound of stone, 3 ft. base, 1 ft. high, to the N.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E S 1
	1/4 ————————————————————————————————————
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Bury the marked stone alongside the stainless steel post.
	Rebuild the scattered mound of stone, 2 1/2 ft. base, 1 ft. high, N. of cor. Set a steel fence post alongside and N. of the cor.
	From this cor. point, a fence cor. bears N. 40°35' E., 44 lks. dist., with barbed wire fences extending E. and S.
	S. 88°40' W., beginning new measurement.
	Ascending the S. facing slopes of Deshgish Butte.
39.80	The cor. of secs. 1, 2, 11 and 12.
	N. 0°23' W., bet. secs. 1 and 2.
	Atop Deshgish Butte.
20.18	The S. 1/16 sec. cor. of secs. 1 and 2, monumented with an embedded mound of stone, 2 1/2 ft. base, 1 ft. high. This is accepted as a careful and faithful determination of the corner point.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
ł.	

CHAINS

T 24 N R 21 E S 1/16 S 2 | S 1

2010

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

Set a steel fence post alongside and W. of the cor.

The embedded mound of stone, now functions as a collar encircling the stainless steel post.

N. 0°25' W., beginning new measurement.

19.83 Point for the 1/4 sec. cor. of secs. 1 and 2, determined from the accessory mound of stone, 4 ft. base, 1 ft. high.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with brass cap mkd.

T 24 N R 21 E 1/4 S 2 | S 1

2010

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

The embedded mound of stone, was rebuilt around the stainless steel post.

From this cor. point, the mouth of Cottonwood Springs, bears S. 43° W., 11.10 chs. dist.

N. 0°05' E., beginning new measurement.

The closing cor. of secs. 1 and 2, at intersection with the Sixth Standard Parallel North, monumented with a basalt stone, 16 x 14 x 10 ins., firmly set, 9 ins. in the ground, mkd with 5 grooves on the W. face, 1 groove on the E. face and CC on the S. face.

At the corner point

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

CHAINS

T 25 N R 21 E
S 35
S 2 S 1
T 24 N R 21 E
CC

2010

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

Bury the marked stone alongside the stainless steel post.

From this cor. point, the stan. cor. of secs. 34 and 35, T. 25 N., R. 21 E., bears N. $89^{\circ}53^{\circ}$ W., 17.26 chs. dist., hereinbefore described.

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

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, to bedrock, in a supporting mound of stone, 4 1/2 ft. base, to top, with brass cap mkd.

T 25 N R 21 E

1/4 S 1
T 24 N R 21 E

2010

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

Restoring the survey executed by A.P. Johnson, in 1883

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. T24N R21E S34 S35 S3 S2 T23N 2004.

Add the marks 2010 to the brass cap.

North, bet. secs. 34 and 35.

Over broken and rolling land.

1.60 Power line, 2 wire, bears N. 89° E. and S. 89° W.

Dependent Resurvey of the Subdivisional Lines,

	Dependent Resurvey of the Subdivisional Lines, T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
40.005	Point for the 1/4 sec. cor. of secs. 34 and 35, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E
	1/4 S 34 S 35
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post alongside and W. of the cor.
80.01	Point for the cor. of secs. 26, 27, 34 and 35, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.
	T 24 N R 21 E
	$\frac{s}{s} \frac{27}{s} \frac{s}{34} \frac{26}{s} \frac{1}{35}$
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	From the cor. of secs. 25, 26, 35 and 36.
	N. 89°48' W., bet. secs. 26 and 35.
	Over broken and rolling land.
26.10	Underground water line, bears S. 10° E. and N. 10° W.
30.75	Power line, 4 wire, bears S. 4° E. and N. 4° W.
40.23	Point for the 1/4 sec. cor. of secs. 26 and 35, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

	T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 24 N R 21 E
	S 26
	1/4
	i '
	S 35
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
}	-
	Raise a mound of stone, 3 1/2 ft. base, 2 ft. high, N. of cor.
80.46	The cor. of secs. 26, 27, 34 and 35.
	N. 0°28' E., bet. secs. 26 and 27.
	Over rolling and broken land.
40.005	The 1/4 sec. cor. of secs. 26 and 27, monumented with a mound of
10.005	stone, 2 ft. base, 1 ft. high., with a rebar of unknown origin,
	16 ins. long, 1/2 in. diam., firmly set, 15 ins. in the ground,
	within the mound of stone. This is accepted as the best
	available evidence of the orig. cor. position.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 24 N D 21 E
	T 24 N R 21 E
	1/4
	S 27 S 26
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post and insert the rebar inside the stainless steel post.
	Rebuild the mound of stone, 3 ft. base, 1 1/2 ft. high, and relocate W. of cor.
1	
	Set a steel fence post alongside and W. of the cor.
	N. 0°31' E., beginning new measurement.
38.37	Most southerly of two, Transwestern Pipeline Co., underground natural gas lines, bears S. 84° E. and N. 84° W.
39.12	Most northerly of two, Transwestern Pipeline Co., underground natural gas lines, bears S. 84° E. and N. 84° W.
1	

	T. 24 N., R. 21 B., Gila and Salt River Meridian, Arizona
CHAINS	
40.83	The cor. of secs. 22, 23, 26 and 27, monumented with an embedded mound of stone, 2 1/2 ft. base, 1 ft. high. This is accepted as the best available evidence of the orig. cor. position.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E S 22 S 23 S 27 S 26
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Rebuild the mound of stone, 3 1/2 base, 2 ft. high, W. of cor.
1	Set a steel fence post alongside and W. of the cor.
	From the cor. of secs. 23, 24, 25 and 26.
	N. 89°34' W., bet. secs. 23 and 26.
	Over rolling land.
3.63	Easterly right-of-way fence, Navajo Route 6, barbed wire, bears S. 26° E. and N. 26° W.
5.35	Center of pavement, Navajo Route 6, 26 ft. wide, bears S. 26° E. and N. 26° W.
7.08	Westerly right-of-way fence, Navajo Route 6, barbed wire, bears S. 26° E. and N. 26° W.
21.49	Most southerly of two, Transwestern Pipeline Co., underground natural gas lines, bears N. 84° E. and S. 84° W.
23.25	Underground water line, bears N. and S.
28.38	Most northerly of two, Transwestern Pipeline Co., underground natural gas lines, bears N. 84° E. and S. 84° W.
37.05	Power line, 4 wire, bears S. 5° E. and N. 5° W.
40.10	Point for the 1/4 sec. cor. of secs. 23 and 26, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

CHAINS	
	T 24 N R 21 E S 23
	1/4 ——
	S 26
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 2 1/2 ft. base, 1 ft. high, N. of cor.
	Set a steel fence post alongside and W. of the cor.
80.20	The cor. of secs. 22, 23, 26 and 27.
	N. 0°21' W., bet. secs. 22 and 23.
	Over gently rolling land.
15.85	Most southerly of four, El Paso Natural Gas Co., underground natural gas lines, bears N. 89° W. and S. 89° E., for 33 lks. dist., thence N. 81° E.
17.00	Most northerly of four, El Paso Natural Gas Co., underground natural gas lines, bears N. 89° W. and S. 89° E., for 18 lks. dist., thence N. 81° E.
18.10	Barbed wire fence, bears N. 80° E. and S. 80° W.
39.40	The 1/4 sec. cor. of secs. 22 and 23, monumented with a mound of stone, 1 1/2 ft. base, 1 ft. high. This is accepted as the best available evidence of the orig. cor. position.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E 1/4
	S 22 S 23
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Encircle the stainless steel post, with the mound of stone.
	Set a steel fence post W. of the cor.

CHAINS

N. 0°03' W., beginning new measurement.

40.26

The cor. of secs. 14, 15, 22 and 23, monumented with a scattered mound of stone. This is accepted as the best available evidence of the orig. cor. position.

At the corner point

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

2010

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

Rebuild the scattered mound of stone, 3 ft. base, 2 ft. high, and relocate W. of cor.

Cor. is located on the NE side of a fence cor., with barbed wire fences extending S. 20 $^{\circ}$ E. and N. 70 $^{\circ}$ W.

From the cor. of secs. 13, 14, 23 and 24.

S. 89°35' W., bet. secs. 14 and 23.

Over rolling land.

40.02

Point for the 1/4 sec. cor. of secs. 14 and 23, determined from the accessory mound of stone, embedded, 2 1/2 ft. base, 1 ft. high.

On the S. side of the mound of stone, set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.

2010

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

S. 89°48' W., beginning new measurement.

CHAINS	
2.50	Power line, 4 wire, bears S. 5° E. and N. 5° W.
3.48	Easterly right-of-way fence, Navajo Route 6, barbed wire, bears S. 26° E. and N. 26° W.
5.14	Center of pavement, Navajo Route 6, 26 ft. wide, bears S. 26° E. and N. 26° W.
6.84	Westerly right-of-way fence, Navajo Route 6, barbed wire, bears S. 26° E. and N. 26° W.
8.15	Underground water line, bears S. 30° E. and N. 30° W.
40.12	The cor. of secs. 14, 15, 22 and 23.
	N. 0°33' E., bet. secs. 14 and 15.
	Over rolling and broken land.
24.40	B.I.A. route 9065, graded, 30 ft. wide, bears S. 80° E. and N. 80° W.
32.90	Center of Nah Ah Tee Wash, 1 ch. wide, course S. 70° E.
40.06	Point accepted for the 1/4 sec. cor. of secs, 14 and 15, occupied with an embedded mound of stone 2 1/2 ft. base, 1/2 ft. high, not of record. This is accepted as the best available evidence of the orig. cor. position.
-	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E 1/4 S 15 S 14
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	The embedded mound of stone, now functions as a collar encircling the stainless steel post.
	N. 0°04' E., beginning new measurement.
40.30	The cor. of secs. 10, 11, 14 and 15, monumented with an embedded mound of stone 2 1/2 ft. base, 1/2 ft. high. This is accepted as the best available evidence of the orig. cor. position.
	At the corner point

	Dependent Resurvey of the Subdivisional Lines, T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	T
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E S 10 S 11 S 15 S 14
	· ·
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	The embedded mound of stone, now functions as a collar encircling the stainless steel post.
	From the cor. of secs. 11, 12, 13 and 14.
	N. 89°07' W., bet. secs. 11 and 14.
	Over gently rolling land.
40.08	The 1/4 sec. cor. of secs. 11 and 14, monumented with a mound of stone, 2 1/2 ft. base, 1 ft. high. This is accepted as the best available evidence of the orig. cor. position.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E
	S 11
	1/4 ————————————————————————————————————
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Rebuild the mound of stone, 3 ft. base, 2 ft. high, and relocate N. of cor.
	S. 89°39' W., beginning new measurement.
8.50	Power line, 4 wire, bears S. 5° E. and N. 5° W.
9.30	Underground water line, bears S. 24° E. and N. 24° W.
12.40	Power line, 2 wire, bears S. 5° E. and N. 5° W.
i	i e e e e e e e e e e e e e e e e e e e

r	
CHAINS 30.41	Easterly right-of-way fence, Navajo Route 6, barbed wire, bears N. 5° E. and S. 5° W., curving easterly.
31.92	Center of pavement, Navajo Route 6, 26 ft. wide, bears N. 5° E. and S. 5° W., curving easterly.
33.43	Westerly right-of-way fence, Navajo Route 6, barbed wire, bears N. 5° E. and S. 5° W., curving easterly.
39.855	The cor. of secs. 10, 11, 14 and 15.
	N. 0°30' E., bet. secs. 10 and 11.
	Over rolling and broken land.
28.80	Power line, 2 wire, bears E. and W.
33.10	Graded road, 15 ft. wide, bears S. 85° E. and N. 85° W.
39.46	Point for the 1/4 sec. cor. of secs. 10 and 11, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in a collar of stone, with brass cap mkd.
	T 24 N R 21 E 1/4
	S 10 S 11
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
60.43	Intersect the S. bdy. of the Hopi Indian Reservation, created by an 1882 Executive Order, and surveyed by Leonard W. Murphy and Paul G. Bauer in 1964. The 1882 Executive Order was superseded by Public Law 93-531 and the 1964 survey, is no longer recognized as the S. bdy. of the Hopi Indian Reservation.
	From this point, the 176 mile cor., bears East, 3.48 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. EO 1882 176M NAVAJO 1964.
	Add the marks 2010 to the brass cap.
	Cor. is located in a barbed wire fence, bears E. and W.
	From this same point, the 175 1/2 mile cor., bears West, 36.54 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. EO 1882 175 1/2M NAVAJO 1964.

CHAINS

Add the marks 2010 to the brass cap.

Cor. is located in a barbed wire fence, bears E. and W.

78.92

Point for the cor. of secs. 2, 3, 10 and 11, determined from the orig. accessory mound of stone, scattered and embedded.

On the E. side of the mound of stone, set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

2010

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

Rebuild the mound of stone, 3 ft. base, 1 1/2 ft. high.

Restoring the resurvey executed by Sidney E. Blout, in 1910

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

N. 89°57' W., bet. secs. 2 and 11.

Descending, over the S. facing slopes of Deshgish Butte.

40.04

Point for the 1/4 sec. cor. of secs. 2 and 11, determined from the orig. accessory mound of stone, 2 1/2 ft. base, 1 ft. high.

On the S. side of the mound of stone, set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

2010

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

Rebuild the mound of stone, 3 ft. base, 1 1/2 ft. high.

Set a steel fence post alongside and N. of the cor.

Dependent Resurvey of the Subdivisional Lines, T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona

	T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	From this cor. point, the SE cor. of a concrete slab, 11 1/2 x 11 1/2 ft., supporting a 10 ft. diam., 15 ft. high, water tank, bears N. 57°58' E., 19.88 chs. dist.
	N. 89°43' W., beginning new measurement.
15.00	Power line, 4 wire, bears S. 5° E. and N. 5° W.
24.15	Easterly right-of-way fence, Navajo Route 6, barbed wire, bears N. 5° E. and S. 5° W.
25.68	Center of pavement, Navajo Route 6, 26 ft. wide, bears N. 5° E. and S. 5° W.
27.19	Westerly right-of-way fence, Navajo Route 6, barbed wire, bears N. 5° E. and S. 5° W.
39.97	The cor. of secs. 2, 3, 10 and 11.
	N. 0°22' W., bet. secs. 2 and 3.
	Ascending over S. and SE facing slopes of butte.
1.55	Power line, 2 wire, bears S. 70° E. and N. 70° W.
19.99	The S. 1/16 sec. cor. of secs. 2 and 3, monumented with an embedded mound of stone, 3 ft. base, 1 ft. high, not of record. This is accepted as a careful and faithful determination of the corner point.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E S 1/16 S 3 S 2
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Rebuild the mound of stone, 3 ft. base, 2 ft. high, and relocate W. of cor.
	Set a steel fence post alongside and W. of the cor.
	N. 0°04' E., beginning new measurement.
1	

CHAINS

19.85

The 1/4 sec. cor. of secs. 1 and 2, monumented with a basalt stone, $24 \times 20 \times 15$ ins., mkd. 1/4 on the W. face, set 4 ins. in the ground, within a mound of stone, 3 ft. base, 1 ft. high, with a mound of stone 3 ft. base, 2 ft. high, to the W.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground to bedrock, in a supporting mound of stone, 6 ft. base, to top, with brass cap mkd.

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

The marked stone and accessory mound of stone are incorporated within the supporting mound of stone.

Cor. is located on the SE facing slope of butte.

N. 0°06' E., beginning new measurement.

Over east facing slopes of butte.

41.89

The closing cor. of secs. 2 and 3, at intersection with the Sixth Standard Parallel North, monumented with a malapai stone, 9 x 9 ins., firmly set, projecting 16 ins. above ground, mkd with 4 grooves on the W. face, 2 groove on the E. face and CC on the S. face.

At the corner point

Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, on the top face of mkd. stone, brass tablet mkd.

2010

from which a new bearing object

CHAINS

An X chiseled on the top face of a basalt outcropping, $5 \times 4 \times 5$ ft. high, bears S. 20° W., 8 lks. dist.

Cor. is located on steep SE facing slope of Tesihim Butte, about 30 ft. below top.

From this cor. point, the stan. cor. of secs. 33 and 34, T. 25 N., R. 21 E., bears S. 89°47' W., 17.60 chs. dist., hereinbefore described.

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

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

T 25 N R 21 E

1/4 S 2 T 24 N R 21 E

2010

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

Restoring the survey executed by A.P. Johnson, in 1883

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 3 ins. above ground, with brass cap mkd. T24N R21E S33 S34 S4 S3 T23N 2004.

Add the marks 2010 to the brass cap.

N. 0°17' E., bet. secs. 33 and 34.

Over east facing slopes of an unnamed butte, through medium juniper timber.

- 0.45 Power line, 2 wire, bears E. and W.
- 40.20 Point for the 1/4 sec. cor. of secs. 33 and 34, at proportionate dist., there is no remaining evidence of the orig. cor.

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

CHAINS

T 24 N R 21 E 1/4 S 33 | S 34

2010

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

Set a steel fence post alongside and W. of the cor.

From this cor. point, the mouth of Tree Spring, bears N. 55°37' W., 35.10 chs. dist.

80.40

The cor. of secs. 27, 28, 33 and 34, monumented with an embedded mound of stone, 3 ft. base, 1/2 ft. high. This is accepted as the best available evidence of the orig. cor. position.

At the corner point

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

2010

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

Rebuild the mound of stone, 3 1/2 ft. base, 1 1/2 ft. high, and relocate W. of cor.

From the cor. of 26, 27, 34 and 35.

N. 89°47' W., bet. secs. 27 and 34.

Over heavily broken and rolling land, through moderate juniper timber.

39.89

Point for the 1/4 sec. cor. of secs. 27 and 34, at proportionate dist., there is no remaining evidence of the orig. cor.

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

	T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	T 24 N R 21 E S 27 1/4 — S 34 2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
79.78	Raise a mound of stone, 3 1/2 ft. base, 2 ft. high, N. of cor. The cor. of secs. 27, 28, 33 and 34.
	N. 0°04' E., bet. secs. 27 and 28.
	Over rolling and broken land, through moderate juniper timber.
39.95	The 1/4 sec. cor. of secs. 27 and 28, monumented with a mound of stone, 3 ft. base, 1 ft. high. This is accepted as the best available evidence of the orig. cor. position.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E 1/4 S 28 S 27
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post alongside and W. of the cor.
	Rebuild the mound of stone, 3 1/2 ft. base, 2 ft. high, and relocate W. of cor.
	N. 0°27' E., beginning new measurement.
39.99	The cor. of secs. 21, 22, 27 and 28, monumented with an embedded mound of stone 3 1/2 ft. base, 1 ft. high. This is accepted as the best available evidence of the orig. cor. position.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

Dependent Resurvey of the Subdivisional Lines,

T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona CHAINS T 24 N R 21 E S 21 S 22 S 28 S 27 2010 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post alongside and W. of the cor. Rebuild the mound of stone, 4 ft. base, 2 ft. high, and relocate W. of cor. From the cor. of 22, 23, 26 and 27. S. 88°56' W., bet. secs. 22 and 27. Over rolling land, through scattered juniper timber. 12.63 Most northerly of two, Transwestern Pipeline Co., underground natural gas lines, bears S. 83° E. and N. 83 W. Most southerly of two, Transwestern Pipeline Co., underground 17.42 natural gas lines, bears S. 83° E. and N. 83° W. 40.31 The 1/4 sec. cor. of secs. 22 and 27, monumented with an embedded mound of stone, 2 1/2 ft. base, 1 ft. high. This is accepted as the best available evidence of the orig. cor. position. At the corner point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd. T 24 N R 21 E S 22 1/4 ----S 27 2010 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post alongside and N. of the cor. Rebuild the mound of stone, 2 1/2 ft. base, 1 ft. high, and

relocate N. of cor.

	T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	N 000461 W haringing now management
	N. 89°46' W., beginning new measurement.
39.80	The cor. of secs. 21, 22, 27 and 28.
	N. 0°26' W., bet. secs. 21 and 22.
	Over rolling land, through scattered juniper timber.
10.45	Most southerly of two, Transwestern Pipeline Co., underground natural gas lines, bears S. 80° E. and N. 80° W.
11.22	Most northerly of two, Transwestern Pipeline Co., underground natural gas lines, bears S. 80° E. and N. 80° W.
20.43	Most southerly of four, El Paso Natural Gas Co., underground natural gas lines, bears S. 84° E. and N. 84° W.
21.60	Most northerly of four, El Paso Natural Gas Co., underground natural gas lines, bears S. 84° E. and N. 84° W.
39.91	The 1/4 sec. cor. of secs. 21 and 22, monumented with a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, with a rebar of unknown origin, 16 ins. long, 1/2 in. diam., firmly set, 17 ins. in the ground, within the mound of stone. This is accepted as the best available evidence of the orig. cor. position.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E
	1/4
	S 21 S 22
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post and insert the rebar inside the stainless steel post.
	Rebuild the mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, and relocate W. of cor.
	Set a steel fence post alongside and W. of the cor.
	N. 0°10' E., beginning new measurement.
12.00	The southeasterly berm of a stock pond, 120 ft. diam.
13.50	The northeasterly berm of same stock pond.

CHAINS

The cor. of secs. 15, 16, 21 and 22, monumented with a sandstone, $21 \times 16 \times 8$ ins., firmly set, 3 ins. in the ground, in a collar of stone.

At the corner point

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

2010

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.

Incorporate the sandstone, within the mound of stone.

Set a steel fence post alongside and W. of the cor.

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

S. 89°53' W., bet. secs. 15 and 22.

Over nearly level land.

39.995

Point for the 1/4 sec. cor. of secs. 15 and 22, at proportionate dist., there is no remaining evidence of the orig. cor.

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

2010

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 ft. high, N. of cor.

Set a steel fence post alongside and N. of the cor.

43.20 Power line, 2 wire, bears N. and S.

	T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
46.30	Barbed wire fence, bears N. 55° E. and S. 55° W.
80.00	The cor. of secs. 15, 16, 21 and 22.
	N. 0°18' E., bet. secs. 15 and 16.
	Over gently rolling land.
39.55	Power line, 2 wire, bears S. 50° E. and N. 50° W.
40.08	The 1/4 sec. cor. of secs. 15 and 16, monumented with a mound of stone, 2 1/2 ft. base, 1 ft. high. This is accepted as the best available evidence of the orig. cor. position.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E
	1/4 S 16 S 15
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Rebuild the mound of stone, 3 ft. base, 2 ft. high, and relocate W. of cor.
	N. 2°01' E., beginning new measurement.
23.50	B.I.A. route 9065, graded, 30 ft. wide, bears S. 70° E. and N. 75° W.
37.88	Point selected for a witness cor. to 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.
	WC T 24 N R 21 E S 9 S 10 S 16 S 15
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

	T. 24 N., R. 21 B., Gila and Sait River Meridian, Arizona
CHAINS	
	Set a steel fence post alongside and W. of the cor.
	From this cor. point, the shaft of a windmill, with an adjacent 24 ft. diam., water tank, bears S. 34° E., 16.25 chs. dist.
39.88	True point for the cor. of secs. 9, 10, 15 and 16, at proportionate dist., falls within Nah Ah Tee Wash where it is impracticable to establish a permanent monument, there is no remaining evidence of the orig. cor.
	From the cor. of secs. 10, 11, 14 and 15.
	S. 89°35' W., bet. secs. 10 and 15.
	Ascending, toward butte.
39.395	Point for the $1/4$ sec. cor. of secs. 10 and 15, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, in a mound of stone, 3 1/2 ft. base, to top, with brass cap mkd.
	T 24 N R 21 E
	S 10
	1/4 S 15
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located on the E. facing slope of butte.
78.60	Center of Nah Ah Tee Wash, 20 ft. wide, 4 ft. deep, course S. 25° E. from N. 10° W.
78.80	The true point for the cor. of secs. 9, 10, 15 and 16.
	From the true point for the cor. of secs. 9, 10, 15 and 16.
	N. 1°27' W., bet. secs. 9 and 10.
	Over rolling and broken land.
1.70	Center of Nah Ah Tee Wash, 20 ft. wide, 4 ft. deep, course S. 10° E. from N. 50° W.
28.20	Graded road, 25 ft. wide, bears N. 70° E. and S. 70° W.

CHAINS

39.87

The 1/4 sec. cor. of secs. 9 and 10, monumented with a mound of stone, 3 ft. base, 1 1/2 ft. high. This is accepted as the best available evidence of the orig. cor. position.

At the corner point

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 24 N R 21 E 1/4 S 9 | S 10

2010

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

Relocate mound of stone, 3 ft. base, 1 1/2 ft. high, W. of cor.

N. 0°14' E., beginning new measurement.

21.16

Intersect the S. bdy. of the Hopi Indian Reservation, created by an 1882 Executive Order, and surveyed by Leonard W. Murphy and Paul G. Bauer in 1964. The 1882 Executive Order was superseded by Public Law 93-531 and the 1964 survey, is no longer recognized as the S. bdy. of the Hopi Indian Reservation.

From this point, the 174 1/2 mile cor., bears West, 36.29 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, 2 ins. below surface of ground, with brass cap mkd. EO 1882 174 1/2M NAVAJO 1964.

Add the marks 2010 to the brass cap.

Cor. is located in a barbed wire fence, bears E. and W.

From this same point, the 175 1/2 mile cor., bears East, 43.70 chs. dist., hereinbefore described.

40.06

The cor. of secs. 3, 4, 9 and 10, monumented with a basalt stone, $14 \times 9 \times 6$ ins., loosely set 3 ins. in the ground, with an embedded mound of stone, 3 ft. diam., to the W.

At the corner point

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

Dependent Resurvey of the Subdivisional Lines,

T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona CHAINS T 24 N R 21 E 2010 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Bury the stone, alongside the stainless steel post. Rebuild the mound of stone, 3 ft. base, 2 ft. high, W. of cor. Restoring the resurvey executed by Sidney E. Blout, in 1910 From the cor. of secs. 2, 3, 10 and 11. N. 89°39' W., bet. secs. 3 and 10. Over rolling and broken land. Power line, 2 wire, bears N. 25° E. and S. 25° W. 28.80 40.38 The 1/4 sec. cor. of secs. 3 and 10, monumented with the accessory mound of stone, accepted in the 1910 resurvey, embedded, 3 ft. base, 1 ft. high. At the corner point On the S. side of the mound of stone, set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd. T 24 N R 21 E S 3 1/4 ----S 10 2010 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Refurbish the mound of stone, to 3 1/2 ft. base, 2 ft. high. Cor. is located, 40 lks. E. of a track road, bears N. and S. N. 89°45' W., beginning new measurement. 39,95 The cor. of secs. 3, 4, 9 and 10.

CHAINS N. 0°05' E., bet. secs. 3 and 4. Over rolling land. Trail road, bears S. 75° E. and N. 75° W. 11.10 40.02 The 1/4 sec. cor. of secs. 3 and 4, monumented with a basalt stone, 17 x 14 x 7 ins., firmly set, 16 ins. in the ground, with a scattered mound of stone to the W. At the corner point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd. T 24 N R 21 E 1/4 S 4 | S 3 2010 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Raise a mound of stone, 2 1/2 ft. base, 1 ft. high, W. of cor. N. 0°05' E., beginning new measurement. Trail road, bears N. 50° E. and S. 50° W. 8.30 41.42 Intersect the Sixth Standard Parallel North. Point for the closing cor. of secs. 3 and 4. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd. T 25 N R 21 E S 33 S 4 | S 3 T 24 N R 21 E CC 2010 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Raise a mound of stone, 4 ft. base, 2 1/2 ft. high, S. of cor.

CHAINS

From this cor. point, the stan. cor. of secs. 32 and 33, T. 25 N., R. 21 E., bears N. 89°49' W., 17.16 chs. dist., hereinbefore described.

From this same cor. point, the 1910 closing cor., bears N. 0°05' E., 4 lks. dist., monumented with a basalt stone, 24 x 14 x 12 ins., firmly set, 15 ins. in the ground, mkd. with 3 grooves on the E. face and 3 grooves on the W. face.

Excavate the mkd. stone, chisel the marks AM on the S. face, and bury in place.

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

Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, cemented in a drill hole, flush with the surface of a basalt outcropping, with top mkd.

T 25 N R 21 E

1/4 S 3
T 24 N R 21 E

2010

Raise a mound of stone, 3 1/2 ft. base, 2 ft. high, S. of cor.

Cor. is located on the SE facing slopes of Teshihim Butte, about 15 ft. below top.

Restoring the survey executed by A.P. Johnson, in 1883

From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., monumented with a stainless steel post, firmly set, projecting 18 ins. above ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. T24N R21E S32 S33 S5 S4 T23N 2004.

Add the marks 2010 to the brass cap.

N. 1°31' E., bet. secs. 32 and 33.

Over broken and mountainous land, through medium juniper timber.

39.925

Point for the 1/4 sec. cor. of secs. 32 and 33, at proportionate dist., there is no remaining evidence of the orig. cor.

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground, to bedrock, in a supporting mound of stone, 5 1/2 ft. base, 2 ft. high, with brass cap mkd.

2010

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

79.85 Point for the cor. of secs. 28, 29, 32 and 33, at proportionate dist., there is no remaining evidence of the orig. cor.

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

2010

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

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

S. 89°52' W., bet. secs. 28 and 33.

Over broken and mountainous land, through medium juniper timber.

39.725 Point for the 1/4 sec. cor. of secs. 28 and 33, at proportionate dist., there is no remaining evidence of the orig. cor.

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

2010

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

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

	T. 24 N., R. 21 E., Gila and Sait River Meridian, Arizona
CHAINS	
	Set a steel fence post alongside and N. of the cor.
79.46	The cor. of secs. 28, 29, 32 and 33.
	N. 0°09' W., bet. secs. 28 and 29.
	Over broken and mountainous land, through medium juniper timber.
39.91	Point for the 1/4 sec. cor. of secs. 28 and 29, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.
	T 24 N R 21 E
	1/4 S 29 S 28
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
79.82	The cor. of secs. 20, 21, 28 and 29, monumented with a mound of stone, 2 1/2 ft. base, 1 ft. high, with a rebar of unknown origin, 16 ins. long, 1/2 in. diam., firmly set, 11 ins. in the ground, within the mound of stone. This is accepted as the best available evidence of the orig. cor. position.
	At the corner point
	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.
	T 24 N R 21 E
	S 20 S 21
	S 29 S 28
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post and insert the rebar inside the stainless steel post.
	Set a steel fence post alongside and W. of the cor.
	From the cor. of secs. 21, 22, 27 and 28.
	S. 89°47' W., bet. secs. 21 and 28.

	T. 24 N., R. 21 E., Gila and Sait River Meridian, Arizona
CHAINS	Over rolling and broken land.
40.12	The 1/4 sec. cor. of secs. 21 and 28, monumented with a mound of stone, 2 1/2 ft. base, 1 ft. high, with a rebar of unknown origin, 16 ins. long, 1/2 in. diam., firmly set, 11 ins. in the ground, within the mound of stone. This is accepted as the best available evidence of the orig. cor. position.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	T 24 N R 21 E S 21 1/4 —— S 28
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post and insert the rebar inside the stainless steel post.
	Set a steel fence post alongside and N. of the cor.
	S. 89°48' W., beginning new measurement.
39.89	The cor. of secs. 20, 21, 28 and 29.
	N. 0°53' E., bet. secs. 20 and 21.
	Descending, over broken and rolling land.
16.05	Most southerly of two, Transwestern Pipeline Co., underground natural gas lines, bears N. 88° E. and S. 78° W.
17.87	Most northerly of two, Transwestern Pipeline Co., underground natural gas lines, bears N. 88° E. and S. 78° W.
20.83	Most southerly of four, El Paso Natural Gas Co., underground natural gas lines, bears E. and S. 78° W.
21.93	Most northerly of four, El Paso Natural Gas Co., underground natural gas lines, bears N. 88° E. and S. 78° W.
40.08	Point for the 1/4 sec. cor. of secs. 20 and 21, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

Dependent Resurvey of the Subdivisional Lines,

T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona CHAINS T 24 N R 21 E 1/4 S 20 | S 21 2010 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post alongside and W. of the cor. The cor. of secs. 16, 17, 20 and 21, monumented with a mound of 80.16 stone, 3 ft. base, 1 ft. high. This is accepted as the best available evidence of the orig. cor. position. At the corner point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd. T 24 N R 21 E S 17 | S 16 S 20 | S 21 2010 Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post alongside and W. of the cor. Rebuild the mound of stone, 3 ft. base, 1 ft. high, W. of cor. Cor. is located atop Gray Mesa. From the cor. of secs. 15, 16, 21 and 22. S. 89°50' W., bet. secs. 16 and 21. Ascending, over broken and rolling land. 39.285 Point for the 1/4 sec. cor. of secs. 16 and 21, at proportionate dist., there is no remaining evidence of the orig. cor. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 11 ins. in the ground, to bedrock, in a supporting mound of

stone, 4 1/2 ft. base, to top, with brass cap mkd.

	T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 24 N R 21 E
	S 16
	1/4
	S 21
	2010
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Cor. is located atop Gray Mesa.
	m) 15 .17 .00 101
78.57	The cor. of secs. 16, 17, 20 and 21.
	N. 1°06' E., bet. secs. 16 and 17.
	H. I do B., bee. bees. It and I'.
	Atop Gray Mesa.
40.03	Point for the 1/4 sec. cor. of secs. 16 and 17, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E
	1 24 N R 21 E 1/4
	S 17 S 16
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 3 ft. base, 1 1/2 ft. high, W. of cor.
	Cor. is located atop Gray Mesa.
66.60	Na Ah Tee Wash, 50 ft. wide, 4 ft. deep, drains S. 75° E.
71.85	B.I.A. route 9065, graded, 25 ft. wide, bears N. 80° E. and S. 80° W.
80.06	Point for the cor. of secs. 8, 9, 16 and 17, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.
}	
1	

CHAINS	1. 21 N., R. 21 B., Gild and ball river melitian, rillond
3.2	T 24 N R 21 E
	S 8 S 9 S 17 S 16
	'
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post alongside and W. of the cor.
	Cor. is located on a bench, within the steep S. facing slope of butte.
	From the true point, for the cor. of secs. 9, 10, 15 and 16.
	S. 89°55' W., bet. secs. 9 and 16.
	Over gently rolling land.
1.40	Right bank of the Na Ah Tee Wash, 8 ft. high, bears S. 45° E. and N. 45° W.
39.315	Point for the 1/4 sec. cor. of secs. 9 and 16, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E
	S 9 1/4
	S 16
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post alongside and N. of the cor.
40.90	Na Ah Tee Wash, 50 ft. wide, 4 ft. deep, drains S. 35° E.
78.64	The cor. of secs. 8, 9, 16 and 17.
	N. 0°43' W., bet. secs. 8 and 9.
	Up and over butte.
40.03	Point for the 1/4 sec. cor. of secs. 8 and 9, at proportionate dist., there is no remaining evidence of the orig. cor.

CHAINS

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

2010

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

Set a steel fence post alongside and W. of the cor.

Cor. is located on NE facing slope of butte.

61.12

Intersect the S. bdy. of the Hopi Indian Reservation, created by an 1882 Executive Order, and surveyed by Leonard W. Murphy and Paul G. Bauer in 1964. The 1882 Executive Order was superseded by Public Law 93-531 and the 1964 survey, is no longer recognized as the S. bdy. of the Hopi Indian Reservation.

From this point, the 174 mile cor., bears S. 89°59' E., 2.15 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. EO 1882 174 M NAVAJO 1964.

Add the marks 2010 to the brass cap.

Cor. is located in a barbed wire fence, bears E. and W.

From this same point, the 172 1/2 mile cor., bears N. 89°59' W., 117.92 chs. dist., hereinbefore described.

Add the marks 2010 to the brass cap.

Cor. is located in a barbed wire fence, bears E. and W.

80.06

Point for the cor. of secs. 4, 5, 8 and 9, at proportionate dist., by the method of 3 point control, utilizing the 1910 resurvey record, there is no remaining evidence of the orig. cor.

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

2010

	T. 24 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 alongside and W. of the cor.
	Restoring the resurvey executed by Sidney E. Blout, in 1910
	From the cor. of secs. 3, 4, 9 and 10.
	N. 89°59' W., bet. secs. 4 and 9.
	Over broken land, through scattered juniper timber.
39.99	Point for the 1/4 sec. cor. of secs. 4 and 9, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E S 4 1/4 —— S 9
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 3 1/2 ft. base, 2 ft. high, N. of cor.
66.80	Graded road, 20 ft. wide, bears S. 50° E. and N. 50° W.
78.77	The cor. of secs. 4, 5, 8 and 9.
	N. 0°50' E., bet. secs. 4 and 5.
	Over nearly level land.
5.30	Graded road, 20 ft. wide, bears S. 75° E. and N. 75° W.
22.10	Power line, 2 wire, bears N. 85° E. and S. 85° W.
40.00	The 1/4 sec. cor. of secs. 4 and 5, monumented with a sandstone (rec. limestone), 15 x 8 x 8 ins. loosely set, 2 ins. in the ground, mkd. 1/4 on the W. face.
	At the corner point

CHAINS

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

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

Bury the marked stone, alongside the stainless steel post.

N. 0°34' W., beginning new measurement.

41.65

Intersect the Sixth Standard Parallel North.

Point for the closing cor. of secs. 4 and 5.

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

2010

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

From this cor. point, the stan. cor. of secs. 31 and 32, T. 25 N., R. 21 E., bears N. $89^{\circ}51'$ W., 18.08 chs. dist., hereinbefore described.

From this same cor. point, the 1910 closing cor., bears N. 0°34' W., 9.5 lks. dist., monumented with a conglomerate stone, $14 \times 7 \times 7$ ins., loosely set, 2 ins. in the ground, mkd. with 4 grooves on the E. face, 2 grooves on the W. face and CC on the S. face.

Excavate the mkd. stone, chisel the marks AM on the S. face, and bury in place.

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

CHAINS

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

T 25 N R 21 E

1/4 S 4
T 24 N R 21 E

2010

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

Restoring the survey executed by A.P. Johnson, in 1883

From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., monumented with a brass tablet, 3 1/4 ins. diam., cemented flush in bedrock, with top mkd. T24N R21E S31 S32 S6 S5 T23N 2004, with a mound of stone, 3 ft. base, 1 ft. high, to the N.

Add the marks 2010 to the brass cap.

N. 1°56' E., bet. secs. 31 and 32.

Over broken and rolling land, through juniper timber.

39.955

Point for the 1/4 sec. cor. of secs. 31 and 32, at proportionate dist., there is no remaining evidence of the orig. cor.

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

T 24 N R 21 E 1/4 S 31 | S 32

2010

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

Raise a mound of stone, 3 1/2 ft. base, 1 1/2 ft. high, W. of cor.

79.91

The cor. of secs. 29, 30, 31 and 32, monumented with a mound of stone, 4 ft. base, 2 ft. high., with a rebar of unknown origin, 16 ins. long, 1/2 in. diam., firmly set, 6 ins. in the ground, within the mound of stone. This is accepted as the best available evidence of the orig. cor. position.

At the corner point

CHAINS

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, to bedrock, in a supporting mound of stone, 5 1/2 ft. base, to top, with brass cap mkd.

2010

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

Set a steel fence post alongside and W. of the cor.

From the cor. of secs. 28, 29, 32 and 33.

N. 89°58' W., bet. secs. 29 and 32.

Over broken and rolling land, through juniper timber.

39.925

Point for the 1/4 sec. cor. of secs. 29 and 32, at proportionate dist., there is no remaining evidence of the orig. cor.

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

2010

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

Set a steel fence post alongside and N. of the cor.

79.85 The cor. of secs. 29, 30, 31 and 32.

S. 89°55' W., bet. secs. 30 and 31.

Over rolling and broken land, through juniper timber.

40.11

The 1/4 sec. cor. of secs. 30 and 31, monumented with a mound of stone, 1 1/2 ft. base, 1/2 ft. high, with a spike of unknown origin, 8 ins. long, firmly set within the mound of stone. This is accepted as the best available evidence of the orig. cor. position.

CHAINS

At the corner point

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

T 24 N R 21 E S 30 1/4 ——— S 31

2010

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

Set a steel fence post alongside and N. of the cor.

Rebuild the mound of stone, 2 ft. base, 1 ft. high, N. of cor.

S. 89°53' W., beginning new measurement.

38.48

The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., hereinbefore described.

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

N. 0°10' E., bet. secs. 29 and 30.

Over rolling and broken land, through juniper timber.

40.17

The 1/4 sec. cor. of secs. 29 and 30, monumented with a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high., with a rebar of unknown origin, 16 ins. long, 1/2 in. diam., firmly set, 6 ins. in the ground, within the mound of stone. This is accepted as the best available evidence of the orig. cor. position.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, to bedrock, in a supporting mound of stone, 5 ft. base, to top, with brass cap mkd.

2010

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

	T. 24 N., R. 21 B., Gila and Salt River Meridian, Arizona
CHAINS	Set a steel fence post nearby and W. of the cor.
	N. 0°18' E., beginning new measurement.
36.12	Most southerly of two, Transwestern Pipeline Co., underground natural gas lines, bears N. 74° E. and S. 62° W.
36.53	Most northerly of two, Transwestern Pipeline Co., underground natural gas lines, bears N. 74° E. and S. 62° W.
39.38	Most southerly of four, El Paso Natural Gas Co., underground
39.84	natural gas lines, bears N. 62° E. and S. 62° W. Point for the cor. of secs. 19, 20, 29 and 30, at proportionate
	dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E S 19 S 20
	S 30 S 29
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post alongside and W. of the cor.
	From the cor. of secs. 20, 21, 28 and 29.
	N. 89°41' W., bet. secs. 20 and 29.
	Over rolling and broken land.
39.32	The 1/4 sec. cor. of secs. 20 and 29, monumented with a mound of stone, 3 ft. base, 1 ft. high, with a rebar of unknown origin, 22 ins. long, 1/2 in. diam., firmly set, 17 ins. in the ground, within the mound of stone. This is accepted as the best available evidence of the orig. cor. position.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.

	T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 24 N R 21 E
	S 20
	1/4 ————————————————————————————————————
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post and insert the rebar inside the stainless steel post.
	Set a steel fence post alongside and N. of the cor.
	Rebuild the mound of stone, 3 ft. base, 1 1/2 ft. high, N. of cor.
	N. 89°59' W., beginning new measurement.
26.73	Most southerly of two, Transwestern Pipeline Co., underground natural gas lines, bears N. 75° E. and S. 75° W.
28.37	Most northerly of two, Transwestern Pipeline Co., underground natural gas lines, bears N. 75° E. and S. 75° W.
39.14	Most southerly of four, El Paso Natural Gas Co., underground natural gas lines, bears N. 62° E. and S. 62° W.
40.00	The cor. of secs. 19, 20, 29 and 30.
	N. 89°33' W., bet. secs. 19 and 30.
	Over rolling and broken land.
1.25	Most northerly of four, El Paso Natural Gas Co., underground natural gas lines, bears N. 62° E. and S. 62° W.
40.05	The 1/4 sec. cor. of secs. 19 and 30, monumented with a mound of stone, 2 ft. base, 1 ft. high, with a rebar of unknown origin, 16 ins. long, 1/2 in. diam., firmly set, 11 ins. in the ground, within the mound of stone. This is accepted as the best available evidence of the orig. cor. position.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.

	T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	T 24 N R 21 E S 19 1/4 S 30
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post and insert the rebar inside the stainless steel post.
	Set a steel fence post alongside and N. of the cor.
	Rebuild the mound of stone, 2 ft. base, 1 ft. high, N. of cor.
	N. 89°47' W., beginning new measurement.
38.20	The cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., hereinbefore described.
	From the cor. of secs. 19, 20, 29 and 30.
	N. 1°31' E., bet. secs. 19 and 20.
	Over broken and rolling land.
0.69	Most northerly of four, El Paso Natural Gas Co., underground natural gas lines, bears N. 62° E. and S. 62° W.
39.85	The 1/4 sec. cor. of secs. 19 and 20, monumented with an embedded mound of stone, 3 ft. base, 1/2 ft. high. This is accepted as the best available evidence of the orig. cor. position.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd.
	T 24 N R 21 E
	1/4 s 19 s 20
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post alongside and W. of the cor.

CHAINS

Cor. is located atop Gray Mesa.

N. 0°55' W., beginning new measurement.

40.08

The cor. of secs. 17, 18, 19 and 20, monumented with an embedded mound of stone, 1 1/2 ft. base, 1/2 ft. high. This is accepted as the best available evidence of the orig. cor. position.

At the corner point

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

2010

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

Set a steel fence post alongside and W. of the cor.

Cor. is located atop Gray Mesa.

From the cor. of 16, 17, 20 and 21.

N. 89°59' W., bet. secs. 17 and 20.

Across Gray Mesa.

40.00

The 1/4 sec. cor. of secs. 17 and 20, monumented with an embedded mound of stone, 2 ft. base, 1/2 ft. high. This is accepted as the best available evidence of the orig. cor. position.

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

T 24 N R 21 E S 17
$$1/4 = \frac{\text{S } 17}{\text{S } 20}$$

2010

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

Set a steel fence post alongside and N. of the cor.

CHAINS	Cor. is located atop Gray Mesa.
	S. 89°58' W., beginning new measurement.
40.13	The cor. of secs. 17, 18, 19, 20.
	N. 89°25' W., bet. secs. 18 and 19.
	Across Gray Mesa.
38.29	Point for the 1/4 sec. cor. of secs. 18 and 19, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E S 18
	1/4
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post alongside and N. of the cor.
	Cor. is located atop Gray Mesa.
73.89	The cor. of secs. 19, 24, 25 and 30, on the W. bdy. of the Tp., hereinbefore described.
	From the cor. of secs. 17, 18, 19 and 20.
	N. 1°51' E., bet. secs. 17 and 18.
	Across Gray Mesa.
40.175	Point for the 1/4 sec. cor. of secs. 17 and 18, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E 1/4
	S 18 S 17
	2010

	T. 24 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 alongside and W. of the cor.
69.30	Na Ah Tee Wash, 50 ft. wide, 4 ft. deep, drains E.
73.90	B.I.A. route 9065, graded, 30 ft. wide, bears N. 80° E. and S. 80° W.
80.35	Point for the cor. of secs. 7, 8, 17 and 18, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E
	s 7 s 8
	S 18 S 17
	5 10 5 1/
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post alongside and W. of the cor.
	From the cor. of secs. 8, 9, 16 and 17.
	N. 89°49' W., bet. secs. 8 and 17.
	Descending, over N. facing slopes of butte.
31.80	Na Ah Tee Wash, 50 ft. wide, 4 ft. deep, drains S. 65° E.
39.53	Point for the 1/4 sec. cor. of secs. 8 and 17, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E
	S 8
	1/4
	s 17
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Raise a mound of stone, 4 ft. base, 2 ft. high, N. of cor.
1	

	T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	Set a steel fence post alongside and N. of the cor.
40.45	Power line, 2 wire, bears S. 60° E. and N. 60° W.
40.70	Na Ah Tee Wash, 50 ft. wide, 4 ft. deep, drains N. 50° E.
59.40	Na Ah Tee Wash, 50 ft. wide, 4 ft. deep, drains S. 55° E.
61.00	Na Ah Tee Wash, 50 ft. wide, 4 ft. deep, drains N. 50° E.
79.06	The cor. of secs. 7, 8, 17 and 18.
	N. 89°39' W., bet. secs. 7 and 18. Over rolling and broken land.
39.44	Point for the 1/4 sec. cor. of secs. 7 and 18, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with brass cap mkd.
	T 24 N R 21 E
	S 7
	1/4 S 18
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	From this cor. point, a buried concrete cistern (4 x 3 ft.), at Middle Springs, bears S. 81° E., 3.00 chs. dist.
62.70	B.I.A. route 9065, graded, 30 ft. wide, bears S. 65° E. and N. 65° W.
64.70	Na Ah Tee Wash, 50 ft. wide, 4 ft. deep, drains S. 25° E.
76.55	The cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp., hereinbefore described.
	From the cor. of secs. 7, 8, 17 and 18.
	N. 1°38' W., bet. secs. 7 and 8.
	Over rolling and broken land.
40.17	Point for the 1/4 sec. cor. of secs. 7 and 8, at proportionate dist., there is no remaining evidence of the orig. cor.

CHAINS

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

T 24 N R 21 E
1/4
S 7 | S 8

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

2010

Set a steel fence post alongside and W. of the cor.

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

Intersect the S. bdy. of the Hopi Indian Reservation, created by an 1882 Executive Order, and surveyed by Leonard W. Murphy and Paul G. Bauer in 1964. The 1882 Executive Order was superseded by Public Law 93-531 and the 1964 survey, is no longer

recognized as the S. bdy. of the Hopi Indian Reservation.

From this point, the 174 mile cor., bears S. 89°59' E., 82.17 chs. dist., hereinbefore described.

From this same point, the 172 1/2 mile cor., bears N. 89°59' W., 37.90 chs. dist., hereinbefore described.

Point for the cor. of secs. 5, 6, 7 and 8, at proportionate dist., by the method of 3 point control, utilizing the 1910 resurvey record, there is no remaining evidence of the orig. cor.

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

2010

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

Restoring the resurvey executed by Sidney E. Blout, in 1910

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

N. 89°19' W., bet. secs. 5 and 8.

	T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Over rolling land.
40.16	The 1/4 sec. cor. of secs. 5 and 8, monumented with the 1910 accessory mound of stone, embedded 2 ft. base, 1/2 ft. high.
	At the corner point
	On the S. side of the mound of stone, set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E S 5 1/4 S 8
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Rebuild the embedded mound of stone, 2 1/2 ft. base, 1 ft. high.
	N. 89°57' W., beginning new measurement.
22.60	Graded road, 15 ft. wide, bears S. 10° E. and N. 10° W.
40.19	The cor. of secs. 5, 6, 7 and 8.
	N. 89°52' W., bet. secs. 6 and 7.
	Over rolling and broken land.
40.00	The 1/4 sec. cor. of secs. 6 and 7, monumented with a basalt stone, 16 x 11 x 8 ins., firmly set, 3 ins. in the ground, mkd. 1/4 on the W. face, with a scattered mound of stone to the N.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, to bedrock, in a supporting mound of stone, 5 1/2 ft. base, to top, with brass cap mkd.
	T 24 N R 21 E
	1/4
	S 7
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

	T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Incorporate the mkd. stone within the supporting mound of stone.
	N. 89°46' W., beginning new measurement.
33.88	The cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the Tp., hereinbefore described.
	From the cor. of secs. 5, 6, 7 and 8.
	N. 0°02' E., bet. secs. 5 and 6.
	Over broken and rolling land.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 6, at proportionate dist., there is no remaining evidence of the orig. cor.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E
	1/4 S 6 S 5
	2010
	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.
53.41	From this point, a cement tank (5 x 5 x 2 ft.), at Coyote Springs, bears W. 6.15 chs. dist.
73.90	Graded road, 18 ft. wide, bears S. 25° E. and N. 25° W.
74.60	Power line, 2 wire, bears SE and NW.
81.34	The closing cor. of secs. 5 and 6, at intersection with the Sixth Standard Parallel North, monumented with a limestone, 24 x 13 x 6 ins., firmly set, 15 ins. in the ground, mkd CC on the S. face.
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

CHAINS

2010

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

Bury the mkd. stone, alongside the stainless steel post.

From this cor. point, the true point for the stan. cor. of Tps. 25 N., Rs. 20 and 21 E. bears N. 89°52' W., 17.81 chs. dist., hereinbefore described.

Point for the 1/4 sec. cor. of sec. 5 only, is at midpoint on the N. bdy. of sec. 5.

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

T 25 N R 21 E

1/4 S 5
T 24 N R 21 E

2010

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

Point for the 1/4 sec. cor. of sec. 6 only, is at proportionate dist., on the N. bdy. of sec. 6.

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

T 25 N R 20 E

1/4 S 6
T 24 N R 21 E

2010

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

Subdivision of Section 2, T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona

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Subdivision of Section 2, T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS	Atop Deshgish Butte.
39.80	The center 1/4 sec. cor. of sec. 2.
40.70	S. edge of Deshgish Butte, bears NW and SSW.
60.34	Easterly right-of-way fence, Navajo Route 6, barbed wire, bears N. 5° E. and S. 5° W.
61.82	Center of pavement, Navajo Route 6, 26 ft. wide, bears N. 5° E. and S. 5° W.
63.38	Westerly right-of-way fence, Navajo Route 6, barbed wire, bears N. 5° E. and S. 5° W.
79.83	The 1/4 sec. cor. of secs. 2 and 3, hereinbefore described.
	SE 1/4
	From the S. 1/16 sec. cor. of secs. 1 and 2, hereinbefore described.
	S. 89°48' W., on the E. and W. center line of the SE 1/4 of sec. 2.
	Across Deshgish Butte.
	1
39.93	The center S. 1/16 sec. cor. of sec. 2.
39.93	The center S. 1/16 sec. cor. of sec. 2.
39.93	
39.93	SW 1/4
39.93	SW 1/4 From the center S. 1/16 sec. cor. of sec. 2. N. 89°44' W., on the E. and W. center line of the SW 1/4 of
22.34	SW 1/4 From the center S. 1/16 sec. cor. of sec. 2. N. 89°44' W., on the E. and W. center line of the SW 1/4 of sec. 2.
	SW 1/4 From the center S. 1/16 sec. cor. of sec. 2. N. 89°44' W., on the E. and W. center line of the SW 1/4 of sec. 2. Descending over the W. facing slopes of Deshgish Butte. Easterly right-of-way fence, Navajo Route 6, barbed wire, bears
22.34	SW 1/4 From the center S. 1/16 sec. cor. of sec. 2. N. 89°44' W., on the E. and W. center line of the SW 1/4 of sec. 2. Descending over the W. facing slopes of Deshgish Butte. Easterly right-of-way fence, Navajo Route 6, barbed wire, bears N. 5° E. and S. 5° W. Center of pavement, Navajo Route 6, 26 ft. wide, bears N. 5° E.
22.34 23.84	SW 1/4 From the center S. 1/16 sec. cor. of sec. 2. N. 89°44' W., on the E. and W. center line of the SW 1/4 of sec. 2. Descending over the W. facing slopes of Deshgish Butte. Easterly right-of-way fence, Navajo Route 6, barbed wire, bears N. 5° E. and S. 5° W. Center of pavement, Navajo Route 6, 26 ft. wide, bears N. 5° E. and S. 5° W. Westerly right-of-way fence, Navajo Route 6, barbed wire, bears

Subdivision of Section 8, T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona

	T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona
CHAINS	
	From the 1/4 sec. cor. of secs. 8 and 17, hereinbefore described.
	N. 1°10' W., on the N. and S. center line of sec. 8.
	Over rolling and broken land.
0.95	Na Ah Tee Wash, 50 ft. wide, 4 ft. deep, drains N. 60° E.
40.10	Point for the center 1/4 sec. cor. of secs. 8, at intersection with the E. and W. center line of sec. 8.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E C 1/4 S 8
	2010
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Set a steel fence post alongside and W. of the cor.
61.02	Intersect the S. bdy. of the Hopi Indian Reservation, created by an 1882 Executive Order, and surveyed by Leonard W. Murphy and Paul G. Bauer in 1964. The 1882 Executive Order was superseded by Public Law 93-531 and the 1964 survey, is no longer recognized as the S. bdy. of the Hopi Indian Reservation.
	From this point, the 174 mile cor., bears S. 89°59' E., 42.14 chs. dist., hereinbefore described.
	From this same point, the 172 1/2 mile cor., bears N. 89°59' W., 77.92 chs. dist., hereinbefore described.
80.42	The 1/4 sec. cor. of secs. 5 and 8, hereinbefore described.
	From the 1/4 sec. cor. of secs. 8 and 9, hereinbefore described.
	N. 89°44' W., on the E. and W. center line of sec. 8.
	Up, over and across butte.
39.84	The center 1/4 sec. cor. of sec. 8.
65.00	Graded road, 15 ft. wide, bears S. 5° E. and N. 5° W.
79.70	The 1/4 sec. cor. of secs. 7 and 8, hereinbefore described.

Subdivision of Section 12, T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona

	1. 27 N., K. 21 B., Glid and Salt River Melidian, Alizona
CHAINS	From the 1/4 sec. cor. of secs. 12 and 13, hereinbefore described.
	N. 0°10' E., on the N. and S. center line of sec. 12.
	Over gently rolling land.
27.75	Power line, 2 wire, bears N. 65° E. and S. 65° W.
34.15	Graded road, 20 ft. wide, bears N. 80° E. and S. 80° W.
39.95	Point for the center 1/4 sec. cor. of secs. 12, at intersection with the E. and W. center line of sec. 12.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	T 24 N R 21 E C 1/4 S 12
	2010
	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 ft. high, W. of cor.
	Set a steel fence post alongside and W. of the cor.
60.42	Intersect the S. bdy. of the Hopi Indian Reservation, created by an 1882 Executive Order, and surveyed by Leonard W. Murphy and Paul G. Bauer in 1964. The 1882 Executive Order was superseded by Public Law 93-531 and the 1964 survey, is no longer recognized as the S. bdy. of the Hopi Indian Reservation.
	From this point, the 177 1/2 mile cor., bears East, 3.62 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. EO 1882 177 1/2 M NAVAJO 1964.
	Add the marks 2010 to the brass cap.
	From this same point, the 177 mile cor., bears West, 36.40 chs. dist., hereinbefore described.
79.61	The 1/4 sec. cor. of secs. 1 and 12, hereinbefore described.
	From the 1/4 sec. cor. of secs. 7 and 12, on the E. bdy. of the Tp., hereinbefore described.
	S. 89°13' W., on the E. and W. center line of sec. 12.
	Over gently rolling land.

Subdivision of Section 12, T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona

	1. 27 N., R. 21 B., Gila and Sait Rivel Melidian, Alizona	
CHAINS 20.15	Graded road, 20 ft. wide, bears N. 55° E. and S. 55° W.	
40.16	The center 1/4 sec. cor. of sec. 12.	
80.14	The 1/4 sec. cor. of secs. 11 and 12, hereinbefore described.	
	Subdivision of Section 20, T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona	
	From the 1/4 sec. cor. of secs. 20 and 29, hereinbefor described.	
	N. 0°20' E., on the N. and S. center line of sec. 20.	
	Over broken land.	
7.45	Most southerly of two, Transwestern Pipeline Co., underground natural gas lines, bears N. 74° E. and S. 74° W.	
7.96	Most northerly of two, Transwestern Pipeline Co., underground natural gas lines, bears N. 74° E. and S. 74° W.	
10.50	Most southerly of four, El Paso Natural Gas Co., underground natural gas lines, bears N. 70° E. and S. 70° W.	
11.65	northerly of four, El Paso Natural Gas Co., underground natural gas lines, bears N. 70° E. and S. 70° W.	
39.98	The center 1/4 sec. cor. of sec. 20, monumented with an embedded mound of stone, 3 1/2 ft. base, 1/2 ft. high. This is accepted as a careful and faithful establishment of the cor. position.	
	At the corner point	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.	
	T 24 N R 21 E C 1/4 S 20	
	2010	
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.	
	Rebuild the embedded mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of cor.	
	Set a steel fence post alongside and W. of the cor.	
	Cor. is located on the SE facing toe slope of Gray Mesa.	

Subdivision of Section 20, T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona

	T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona		
CHAINS	N 00071 B basinsing new manuscript		
	N. 0°27' E., beginning new measurement.		
Ascending, SE facing slopes of Gray Mesa.			
39.98	The 1/4 sec. cor. of secs. 17 and 20 hereinbefore described.		
	From the 1/4 sec. cor. of secs. 20 and 21, hereinbefore described.		
	N. 89°50' W., on the E. and W. center line of sec. 20.		
Over broken land.			
39.70	The center 1/4 sec. cor. of sec. 20.		
	S. 89°49' W., beginning new measurement.		
	Ascending, SE facing slopes of Gray Mesa.		
39.18	The 1/4 sec. cor. of secs. 19 and 20, hereinbefore described.		
	Subdivision of Section 22, T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona		
	From the 1/4 sec. cor. of secs. 22 and 27, hereinbefore described.		
	N. 0°04' E., on the N. and S. center line of sec. 22.		
	Over rolling land.		
3.75	Most southerly of two, Transwestern Pipeline Co., underground natural gas lines, bears S. 80° E. and N. 80° W.		
4.50	Most northerly of two, Transwestern Pipeline Co., underground natural gas lines, bears S. 80° E. and N. 80° W.		
17.01	Most southerly of four, El Paso Natural Gas Co., underground natural gas lines, bears S. 89° E. and N. 89° W.		
18.00	Most northerly of four, El Paso Natural Gas Co., underground natural gas lines, bears S. 88° E. and N. 88° W.		
25.40	Barbed wire fence, bears S. 80° E. and N. 80° W.		
36.55	Barbed wire fence, bears N. 20° E. and S. 20° W.		
38.15	Barbed wire fence, bears S. 75° E. and N. 75° W.		

Subdivision of Section 22, T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona

	T. 24 N., R. 21 E., Gila and Salt River meridian, Arizona		
CHAINS			
40.02	The center 1/4 sec. cor. of sec. 22, monumented with an embedded mound of stone, 2 1/2 ft. base, 1 1/2 ft. high. This is accepted as a careful and faithful establishment of the cor. position.		
	At the corner point		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.		
T 24 N R 21 E C 1/4 S 22			
2010			
Deposit a magnet, in a white plastic case, at the base of stainless steel post.			
	Set a steel fence post alongside and W. of the cor.		
	Rebuild the embedded mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of cor.		
	N. 0°01' W., beginning new measurement.		
40.30 The 1/4 sec. cor. of secs. 15 and 22, hereinbefore descri			
	From the 1/4 sec. cor. of secs. 22 and 23, hereinbefore described.		
	S. 89°49' W., on the E. and W. center line of sec. 22.		
	Over gently rolling land.		
40.02	The center 1/4 sec. cor. of sec. 22.		
	N. 89°56' W., beginning new measurement.		
2.95	Power line, 2 wire, bears N. 5° E. and S. 5° W.		
8.30	Barbed wire fence, bears S. 75° E. and N. 75° W.		
40.14	The 1/4 sec. cor. of secs. 21 and 22, hereinbefore described.		
Subdivision of Section 24, T. 24 N., R. 21 E., Gila and Salt River Meridian, Ari			
	From the 1/4 sec. cor. of secs. 24 and 25, hereinbefore described.		
1			

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

CHAINS			
CIRTIO	N. 0°11' W., on the N. and S. center line of sec. 24.		
	Over gently rolling land.		
6.92	Most southerly of two, Transwestern Pipeline Co., underground natural gas lines, bears N. 86° E. and S. 86° W.		
7.70	Most northerly of two, Transwestern Pipeline Co., underground natural gas lines, bears N. 86° E. and S. 86° W.		
35.70	Left bank of the Bidahochi Wash, 8 ft. high, bears N. 40° E. and S. 40° W.		
35.98	Most southerly of four, El Paso Natural Gas Co., underground natural gas lines, bears N. 81° E. and S. 81° W.		
37.10	Most northerly of four, El Paso Natural Gas Co., underground natural gas lines, bears N. 81° E. and S. 81° W.		
40.93	Point for the center 1/4 sec. cor. of secs. 24, at intersection with the E. and W. center line of sec. 24.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.		
	T 24 N R 21 E C 1/4 S 24		
	2010		
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.		
	Set a steel fence post alongside and N. of the cor.		
	Cor. is located on an island, within Bidahochi Wash.		
42.20	Right bank of the Bidahochi Wash, 10 ft. high, bears N. 55° E. and S. 55° W.		
42.49	Point selected for a reference monument to the center 1/4 sec. cor. of sec. 24.		
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd. RM T24N R21E 102.9 FT TO COR. C 1/4 S24 2010, and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.		
44.10	Right bank of the Bidahochi Wash, 10 ft. high, bears S. 80° E. and N. 80° W.		
45.40	Left bank of the Bidahochi Wash, 10 ft. high, bears East and West.		

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

	T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona	
CHAINS		
80.97	The 1/4 sec. cor. of secs. 13 and 24, hereinbefore described.	
	From the 1/4 sec. cor. of secs. 19 and 24, on the E. bdy. of the Tp., hereinbefore described.	
	S. 89°44' W., on the E. and W. center line of sec. 24.	
	Over gently rolling land.	
9.03	Most southerly of four, El Paso Natural Gas Co., underground natural gas lines, bears N. 81° E. and S. 81° W.	
15.96	Most northerly of four, El Paso Natural Gas Co., underground natural gas lines, bears N. 81° E. and S. 81° W.	
36.20	Left bank of the Bidahochi Wash, 10 ft. high, in bend, bears N. 25° E. and S. 40° W.	
39.85	The center 1/4 sec. cor. of sec. 24.	
40.50	Right bank of the Bidahochi Wash, 10 ft. high, bears N. 10° E. and S. 10° W.	
41.36	Point selected for a reference monument to the center 1/4 sec. cor. of sec. 24.	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd. RM T24N R21E C 1/4 100.0 FT TO COR. S24 2010, and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post.	
80.20	The 1/4 sec. cor. of secs. 23 and 24, hereinbefore described.	
	Subdivision of Section 26, T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona	
	From the 1/4 sec. cor. of secs. 26 and 35, hereinbefore described.	
	N. 0°25' E., on the N. and S. center line of sec. 26.	
40.05	Over rolling land.	
	Point for the center 1/4 sec. cor. of secs. 26, at intersection with the E. and W. center line of sec. 26.	
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.	

Subdivision of Section 26, T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona

	1. 24 N., R. 21 B., Glia and Sait River Refidian, Afficha		
CHAINS			
	T 24 N R 21 E		
	C 1/4 S 26		
	2010		
Deposit a magnet, in a white plastic case, at the base stainless steel post.			
	Set a steel fence post alongside and W. of the cor.		
78.56	Most southerly of two, Transwestern Pipeline Co., underground natural gas lines, bears N. 84° E. and S. 84° W.		
79.16	Most northerly of two, Transwestern Pipeline Co., underground natural gas lines, bears N. 84° E. and S. 84° W.		
80.67	The 1/4 sec. cor. of secs. 23 and 26, hereinbefore described.		
	From the 1/4 sec. cor. of secs. 25 and 26, hereinbefore described.		
	N. 89°52' W., on the E. and W. center line of sec. 26.		
	Over rolling land.		
27.27	Underground water line, bears N. 10° E. and S. 10° W.		
33.75	Power line, 4 wire, bears S. 5° E. and N. 5° W.		
40.05	The center 1/4 sec. cor. of sec. 26.		
80.23	The 1/4 sec. cor. of secs. 26 and 27, hereinbefore described.		
	Subdivision of Section 28, T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona		
	From the 1/4 sec. cor. of secs. 28 and 33, hereinbefore described.		
	N. 0°02' W., on the N. and S. center line of sec. 28.		
	Over broken land.		
39.93	Point for the center 1/4 sec. cor. of secs. 28, at intersection with the E. and W. center line of sec. 28.		
	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 28, T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona

	T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona			
CHAINS				
	T 24 N R 21 E			
	C 1/4 S 28			
	2010			
Deposit a magnet, in a white plastic case, at the base stainless steel post.				
	Set a steel fence post alongside and W. of the cor.			
	Raise a mound of stone, 2 ft. base, 1 1/2 ft. high, W. of cor.			
79.87	The 1/4 sec. cor. of secs. 21 and 28, hereinbefore described.			
	From the 1/4 sec. cor. of secs. 27 and 28, hereinbefore described.			
	S. 89°51' W., on the E. and W. center line of sec. 28.			
	Over broken land.			
39.80	The center 1/4 sec. cor. of sec. 28.			
79.61	The 1/4 sec. cor. of secs. 28 and 29, hereinbefore described.			
	Subdivision of Section 30, T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona			
	From the 1/4 sec. cor. of secs. 30 and 31, hereinbefore described.			
N. 0°16' E., on the N. and S. center line of sec. 30.				
	Over broken land.			
40.23	Point for the center 1/4 sec. cor. of secs. 30, at intersection with the E. and W. center line of sec. 30.			
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.			
	T 24 N R 21 E C 1/4 S 30			
	2010			
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.			
	Set a steel fence post alongside and W. of the cor.			

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

	T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona	
CHAINS		
54.58	Most southerly of two, Transwestern Pipeline Co., underground natural gas lines, bears N. 52° E. and S. 52° W.	
55.05	Most northerly of two, Transwestern Pipeline Co., underground natural gas lines, bears N. 52° E. and S. 52° W.	
58.36	Most southerly of four, El Paso Natural Gas Co., underground natural gas lines, bears N. 62° E. and S. 62° W.	
59.51	Most northerly of four, El Paso Natural Gas Co., underground natural gas lines, bears N. 62° E. and S. 62° W.	
80.39	The 1/4 sec. cor. of secs. 19 and 30, hereinbefore described.	
	From the 1/4 sec. cor. of secs. 29 and 30, hereinbefore described.	
	West, on the E. and W. center line of sec. 30.	
40.03	The center 1/4 sec. cor. of sec. 30.	
58.20	Most southerly of two, Transwestern Pipeline Co., underground natural gas lines, bears N. 59° E. and S. 59° W.	
58.97	Most northerly of two, Transwestern Pipeline Co., underground natural gas lines, bears N. 59° E. and S. 59° W.	
76.85	Most southerly of four, El Paso Natural Gas Co., underground natural gas lines, bears N. 69° E. and S. 69° W.	
78.37	The 1/4 sec. cor. of secs. 25 and 30, on the W. bdy. of the Tp., hereinbefore described.	
	Subdivision of Section 34, T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona	
	From the 1/4 sec. cor. of secs. 3 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. T24N R21E 1/4 S34 S3 T23N 2004.	
	Add the marks 2010 to the brass cap and set a steel fence post, alongside the cor.	
	N. 0°22' W., on the N. and S. center line of sec. 34.	
	Over broken and rolling land.	
1.00	Power line, 2 wire, bears E. and W.	

Subdivision of Section 34, T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona

	T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona				
CHAINS					
40.09	The center 1/4 sec. cor. of sec. 34, monumented with an embedded mound of stone, 3 ft. base, 1 ft. high. This is accepted as a careful and faithful establishment of the cor. position.				
	At the corner point				
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.				
	T 24 N R 21 E C 1/4 S 34				
Deposit a magnet, in a white plastic case, at the base of stainless steel post. Set a steel fence post alongside and W. of the cor.					
					Rebuild the embedded mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of cor.
					N. 0°40' E., beginning new measurement.
40.12	The 1/4 sec. cor. of secs. 27 and 34, hereinbefore described.				
	From the 1/4 sec. cor. of secs. 34 and 35, hereinbefore described.				
	N. 89°56' W., on the E. and W. center line of sec. 34. Over broken land.				
40.35	The center 1/4 sec. cor. of sec. 34.				
	N. 89°54' W., beginning new measurement.				
39.64	The 1/4 sec. cor. of secs. 33 and 34, hereinbefore described.				

T. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

The area encompassed by this survey lies about 40 miles north of Holbrook, Arizona. The southwest and west portions of the township are mountainous and broken. The southeast and central portions are rolling and the northeast portion is dominated by Deshgish Butte.

The elevation ranges from 5500 to 6200 feet above sea level, the soil is predominantly sandy. Several named and unnamed springs were located throughout the township. The Nah Ah Tee Wash is the principal water course, entering the township in section 7, draining easterly to the intersection with the Bidahochi Wash in section 24.

Navajo Route Six, BIA road number 9065 and numerous bladed and track roads provide access to the township. El Paso Natural Gas Company and Transwestern Pipeline Company, have underground natural gas lines that traverse the southerly portion of the township.

The mean magnetic declination of 10 3/4° E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 201005 for the dates of survey.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

FIELD ASSISTANTS		
NAMES	CAPACITY	
Robert J. Lyle	Surveying Technician	
Robert C. Tessely	Surveying Technician	
Blas J. Urena	Surveying Technician	

CERTIFICATE OF SURVEY

I, Gordon R. Bubel, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 30th day of April 2010, I have dependently resurveyed the Sixth Standard Parallel North, through range 21 east and a portion of range 20 east (north boundary), the Fifth Guide Meridian East, through township 24 north (west boundary), the east boundary and subdivisional lines, and subdivided certain sections, T. 24 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 surveying Instructions for the Survey of the Public Lands of the United States, 2009, and in specific manner described in the foregoing field notes.

April | 2011 (Date)

(Cadastraĺ Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Phoenix, Arizona

The foregoing field notes of the dependent resurvey of the Sixth Standard Parallel North, through range 21 east and a portion of range 20 east (north boundary), the Fifth Guide Meridian East, through township 24 north (west boundary), the east boundary and subdivisional lines, and the subdivision of certain sections, T. 24 N., R. 21 E., Gila and Salt River Meridian, in the State of Arizona, executed by Gordon R. Bubel, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

(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. 24 N., R. 21 E., Gila and Salt River Meridian, Arizona, is a true copy of the orig. field notes.

(Chief Cadastral Surveyor of Arizona)-