ORIGINAL

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

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

THE

SUBDIVISIONAL LINES

AND THE

SUBDIVISION OF

CERTAIN SECTIONS

TOWNSHIP 24 NORTH, RANGE 19 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

EXECUTED BY

Craig S. Dukart, Cadastral Surveyor Blas J. Urena, Cadastral Surveyor

Under Special Instructions dated November 27, 2013, approved November 27, 2013, which provided for the surveys included under Group No. 1127, and assignment instructions dated November 27, 2013.

Survey commenced December 03, 2013

Survey completed April 02, 2014

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T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the Dependent Resurvey of a portion of the Sixth Standard Parallel North (North Boundary), the Subdivisional Lines and the Subdivision of certain Sections, Township 24 North, Range 19 East, Gila and Salt River Meridian, Arizona.

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

The survey of a portion of the Sixth Standard Parallel North (North Boundary), the East and West Boundaries and the Subdivision Lines were surveyed by A. P. Johnson, U. S. Deputy Surveyor, in 1883. (Books 0521, 1246, and 1253)

The Resurvey of a portion of the East, a portion of the West and North Boundaries, and a portion of the Subdivision Lines of Township 24 North, Range 19 East, Gila and Salt River Meridian, were surveyed by Sidney E. Blout, U.S. Examiner of Surveys, in 1910. (Books 2513, 2561, 2562, and 2609)

The resurvey of the Sixth Standard Parallel North, Township 25 North, Ranges 15, 16, 17, 18 and 19 East, Gila and Salt River Meridian, was surveyed by Shirley B. Hjellum and Kenneth A. Krenke, Supervisory Cadastral Surveyors and Marvin T. Koppang, Cadastral Surveyor, in 1977-1979. (Book 5140)

The Dependent Resurvey of the South, East, West, and North Boundaries, and the Subdivisional Lines of Township 23 North, Range 19 East, Gila and Salt River Meridian, was surveyed by Geoffrey A. Graham, Cadastral Surveyor, in 2004-05. (Book 5748)

The Dependent Resurvey of the East Boundary of Township 24 North, Range 18 East, Gila and Salt River Meridian, was surveyed by Jones Curtiss, Cadastral Surveyor, in 2007. (Book 5863)

The Dependent Resurvey of a portion of the Sixth Standard Parallel North (North Boundary), the West Boundary and Subdivisional Lines, of Township 24 North, Range 20 East, Gila and Salt River Meridian, were surveyed by Gordon R. Bubel, Cadastral Surveyor, in 2011.

The survey was executed in accordance with the specifications as set forth in the $\underline{\text{Manual of Instructions}}$ (2009), and the Special Instructions dated November 27, 2013, for Group No. 1127, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation 5700, 5800, and R8 model receivers.

T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS

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

There are three section corners on the first tier west of the east township boundary for which re-establishment by double proportionate method was examined and rejected. These corners were re-established utilizing 4 point control (intersection). This method was utilized because it create a more harmonious solution, which protects the bona fide rights of the Indian Allotments within the township.

The "standard monument" referred to in these notes is a stainless steel post, 28 ins. long, 2 1/2 ins. diam., with a brass cap. Unless otherwise indicated, a magnet in a white plastic case is deposited at the base of the stainless steel post.

Geodetic control was derived from Global Positioning System (GPS) static post observations processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) DI2245 P011 SPIDERROCKAZ2005 CORS ARP, DL1882 AZFL NAU FLAGSTAFF CORS ARP and DL6010 AZSV STAR VALLEY CORS ARP. The NAD 83 (CORS96) (EPOCH:2010), geographic position of the following two corners:

The corner of sections 1, 2, 35, and 36 on the South Boundary of the township:

Latitude: 35°25'54.081" N. Longitude: 110°16'57.134" W.

The Northwest corner of the Township:

Latitude: 35°31'08.173" N. Longitude: 110°22'07.868" W.

The mean magnetic declination is 10 1/2° E.

CHAINS

Restoring the Dependent Resurvey executed by Shirley B. Hjellum, Kenneth A. Krenke, and Marvin T. Koppang in 1977-1979

Beginning at the closing cor. of secs 1 and 6, Tps. 24 N., Rs. 19 and 20 E., monumented with a brass tablet, 3 1/4 ins. diam., cemented in a rock, mkd. T25N R19E S36 S1 S6 R19E R20E T24N CC 2011, with a mound of stone, 3 1/2 ft. base, 1 1/2 ft. high, S. of cor., add the marks 2014 to the brass tablet.

from which the 1910 bearing trees

- A forked juniper, 32 ins. diam. at the base, bears S. 59° E., 72 lks. dist., mkd. CC T24N R20E S6 BT on a 9 in. diam. limb. (Record: S. 58° E., 70 lks.)
- A twisted juniper, 21 ins. diam. at the base, bears S. 80° W., 18 lks. dist., with marks CC T24N R19E S1 BT visible on a 10 in. diam. limb. (Record: S. 62° W., 13 lks. dist.)

A steel "T-Post" fence post is located nearby.

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

N. 89°52' W., bet. secs. 1 and 36.

Over gently rolling terrain.

31.25

The standard cor. of secs. 35 and 36, identical with AP A-50, on the Partition Line between the Hopi Tribe and Navajo Tribe, Segment "A", as promulgated by Public Law 93-531, monumented with an iron post, 2 1/2 ins. diam., projecting 19 ins. above the ground, in a concrete cone, 14 ins. diam. base, 8 ins. diam. top, 18 ins. high, with brass cap mkd. SC T25N R19E HOPI S35 S36 AP A-50 NAVAJO 1977 2011, add the marks 2014 to the brass cap.

from which the 1910 bearing trees

- A juniper, 10 ins. diam. at the base, bears N. 44° E., 51 lks. dist., no marks visible.
- A juniper, 12 ins. diam., bears N. 39 1/4° W., 26 lks. dist., with marks T25N R19E S35 BT visible on an open blaze.

West, on the S. bdy. of sec. 35.

Over gently rolling terrain.

CHA	Ι	N

40.03

The stan. 1/4 sec. cor. of secs. 35, identical with AP A-49, on the Partition Line between the Hopi Tribe and Navajo Tribe, Segment "A", as promulgated by Public Law 93-531, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 15 ins. above ground, in a concrete cone, 12 ins. diam. base, 9 ins. diam. top, 9 ins. high, with brass cap mkd. SC T25N R19E HOPI 1/4 S35 AP A-49 NAVAJO 1977, add the marks 2014 to the brass cap.

from which the 1910 bearing tree

A multi-forked juniper, 28 ins. diam. at the base, bears N. 35° W., 26 lks. dist., mkd. 1/4 S35 BT on an open blaze.

and the 1977 bearing tree

A juniper, 14 ins. diam., bears N. 71° E., 99 lks. dist., mkd. SC 1/4 S35 BT on an open blaze. (Record: N. 42 1/2° E.)

Cor. is located in a barbed wire fence, bears E. and W., and has a steel "T-Post" fence post set nearby.

N. 89°54' W., beginning new measurement.

1.89

From this point the 1910 closing cor. of secs. 1 and 2, T. 24 N., R. 19 E., bears North, 1 lk. dist., monumented with a basalt stone, 5 x 14 ins., projecting 5 ins. above the ground, mkd. CC on the S. face,, with 1 groove on the E. face and 5 grooves on the W. face.

from which the 1910 bearing trees

- A juniper stump, 18 ins. diam., bears S. 86 $3/4^{\circ}$ E., 2.15 chs. dist., no marks visible.
- A juniper, 24 ins. diam. at the base, bears S. 44 1/2° W., 1.66 chs. dist., with marks CC T24N R19E S2 BT visible on an open blaze.

39.99

The stan. sec. cor. of secs. 34 and 35, identical with AP A-48, on the Partition Line between the Hopi Tribe and Navajo Tribe, Segment "A", as promulgated by Public Law 93-531, monumented with an iron post, 3 ins. diam., firmly set, projecting 17 ins. above ground, in a concrete cone, 12 ins. diam. base, 9 ins. diam. top, 12 ins. high, with brass cap mkd. SC HOPI T25N R19E S34 S35 AP A-48 NAVAJO 77 1910, add the marks 2014 to the brass cap.

from which the 1910 bearing trees

- A juniper, 18 ins. diam., bears N. 78 E., 50 lks. dist., with mark B visible on a weathered blaze. (Record: N. 75 $3/4^{\circ}$ E.)
- A juniper, 10 ins. diam. at the base, bears N. 38 $1/2^{\circ}$ W., 48 lks. dist., with marks R19E S34 BT visible on an open blaze.

N. 89°46' W., on the S. bdy. of sec. 34.

39.99

Over gently rolling terrain. The stan. 1/4 sec. cor. of secs. 34, identical with AP A-47, on the Partition Line between the Hopi Tribe and Navajo Tribe, Segment "A", as promulgated by Public Law 93-531, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 21 ins. above ground, in a concrete cone, 12 ins. diam. base, 9 ins. diam. top, 17 ins. high, with brass cap mkd. SC T25N R19E HOPI 1/4 S34 AP A-47 NAVAJO 1977, add the marks 2014 to the brass cap.

from which the 1910 bearing tree

- A juniper, 10 ins. diam., bears N. 17° E., 1.57 chs. dist., with faint scribe marks visible but not legible on a weathered blaze.
- N. 89°28' W., beginning new measurement.

4.16

The closing cor. of secs. 2 and 3, T. 24 N., R. 19 E., monumented with a basalt stone, 6 x 12 x 13 ins., laying in a small collection of stones, mkd. CC on a face, with 2 grooves on a face and 4 grooves on another face.

At the corner point

Set a standard monument, 16 ins. in the ground to bedrock, in a mound of stone, $4\ 1/2$ ft. base, to cap mkd.

2014

Orig. stone placed at the base of the supporting mound of stone along the south side of the stainless steel post.

Cor. is located N., 1 ft. dist. of a barbed wire fence, bears ${\tt E.}$ and W.

	T.	24	N.,	R.	19	Ε.,	Gila	and	Salt	River	Meri	dian
CHAINS												
39.93	T	he	stan	. 8	sec.	cor	of. of	seca	s. 33	and :	34, i	dent

The stan. sec. cor. of secs. 33 and 34, identical with AP A-46, on the Partition Line between the Hopi Tribe and Navajo Tribe, Segment "A", as promulgated by Public Law 93-531, monumented with an iron post, 3 ins. diam., firmly set, projecting 9 ins. above ground, in concrete 10 x 12 ins., 7 ins. high, with brass cap mkd. SC T25N R19E HOPI S33 S34 AP A-46 NAVAJO 77 1910, add the marks 2014 to the brass cap.

from which the 1910 bearing trees

- A juniper, 9 ins. diam., bears N. 17° E., 54 lks. dist., with marks T25N R19E S34 BT faintly visible on a weathered blaze. (Record: N. 18° E., 52 lks.)
- A juniper, 13 ins. diam., bears N. 46 $1/4^{\circ}$ W., 48 lks. dist., with marks 9 S33 BT faintly visible on a weathered blaze.

N. $89^{\circ}42'$ W., on the S. bdy. of sec. 33.

Over gently rolling terrain.

The stan. 1/4 sec. cor. of secs. 33, identical with AP A-45, on the Partition Line between the Hopi Tribe and Navajo Tribe, Segment "A", as promulgated by Public Law 93-531, monumented with an iron post, 1 in. diam., firmly set, projecting 21 ins. above ground, in a mound of stone, 4 ft. base, to brass cap mkd. T25N S33 R19E SC 1/4 HOPI AP A-45 NAVAJO 77 1910, add the marks 2014 to the brass cap.

from which the 1910 bearing tree

- A juniper, 15 ins. diam. at the base, bears N. 31 1/2° W., 68 lks. dist., with scribe marks 1/4 S33 BT faintly visible on a weathered blaze.
- N. 89°40' W., beginning new measurement.
- 2.60 The closing cor. of secs. 3 and 4, T. 24 N., R. 19 E., is determined at record bearing and distance from the remains of the 1910 bearing trees
 - A juniper, 22 ins. diam., bears S. 45 $1/4^{\circ}$ E., 48 lks. dist., with marks CC T24N R19E S3 BT visible on a partially healed blaze.
 - A juniper, 16 ins. diam., bears S. 58° W., 77 lks. dist., with marks CC T25N R19E S4 BT visible on a partially healed blaze.

Dependent Resurvey of A Portion of the Sixth Standard Parallel North (North Boundary.),

T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS

A basalt stone, $7 \times 10 \times 16$ ins., was found lying loose, mkd. CC on a face, with 3 grooves on a face and 3 grooves on another face.

At the corner point

Set a standard monument, 26 ins. in the ground, mkd.

2014

Invert and bury marked stone alongside the stainless steel post.

Cor. is located S., 1/2 ft. dist. of a barbed wire fence, bears E. and W.

40.15

The stan. sec. cor. of secs. 32 and 33, identical with AP A-44, on the Partition Line between the Hopi Tribe and Navajo Tribe, Segment "A", as promulgated by Public Law 93-531, monumented with an iron post, 3 ins. diam., firmly set, projecting 17 ins. above ground, in a mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd. SC T25N R19E HOPI S32 S33 AP A-44 NAVAJO 77 1910, add the marks 2014 to the brass cap.

from which the 1910 bearing trees

- A multi-forked juniper, 19 ins. diam., bears N. 67 1/2° E., 99 lks. dist., with marks T25N R19E S33 BT visible on a weathered blaze.
- A multi-forked juniper, 13 ins. diam., bears N. 39° W., 42 lks. dist., with marks T25N R19E S32 visible on a weathered blaze.

N. 89°55' W., on the S. bdy. of sec. 31.

Over gently rolling terrain.

39.83

The stan. 1/4 sec. cor. of secs. 32, identical with AP A-43, on the Partition Line between the Hopi Tribe and Navajo Tribe, Segment "A", as promulgated by Public Law 93-531, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 15 ins. above ground, in a mound of stone, 5 ft. base, to brass cap mkd. SC T25N R19E HOPI 1/4 S32 AP A-43 NAVAJO 1977, add the marks 2014 to the brass cap.

from which the 1910 bearing tree

	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona
CHAINS	
	A branch of a juniper, 10 ins. diam., bears N. 14° E., 1.00 ch. dist., with scribe marks 1/4 S32 BT visible on a partially healed blaze. (Record: N. 12 3/4° E., 1.01 chs)
	N. 89°32' W., beginning new measurement.
2.42	The closing cor. of secs. 4 and 5, T. 24 N., R. 19 E., monumented with a basalt stone, 4 x 14 ins., projecting 21 ins. above the ground, mkd. CC on the S. face, with 4 grooves on the E. face and 2 grooves on the W. face.
	At the corner point
	Set a standard monument, 26 ins. in the ground, mkd.
	T 25 N R 19 E S 32
	S 5 S 4 T 24 N R 19 E CC
	2014
	Raise a mound of stone, 3 ft. base, 2 $1/2$ ft. high, S. of corplaced the marked stone, 4 x 14 x 32 ins., at the base of the mound of stone.
	Cor. is located S., 2 1/2 ft. dist. of a barbed wire fence, bears E. and W.
40.12	The stan. sec. cor. of secs. 31 and 32, identical with AP A-42, on the Partition Line between the Hopi Tribe and Navajo Tribe, Segment "A", as promulgated by Public Law 93-531, monumented with an iron post, 3 ins. diam., firmly set, projecting 20 ins. above ground, in concrete cone, 12 ins. diam. base, 9 ins. diam. top, 18 ins. high, with brass cap mkd. SC T25N R19E HOPI S31 S32 AP A-42 NAVAJO 77 1910, add the marks 2014 to the brass cap.
	from which the 1910 bearing trees
	A juniper stump, 16 ins. high, bears N. 29° E., 90 lks. dist. (Record: N. 28 1/2° E.)
	A juniper, 12 ins. diam., bears N. 32° W., 1.17 chs. dist., with marks T25N R19E S31 BT visible on a partially healed blaze. (Record: N. 32 3/4° W.)
	N. 89°45' W., on the S. bdy. of sec. 32.
	Over gently rolling terrain.

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CHAINS	
40.18	The stan. 1/4 sec. cor. of secs. 31, identical with AP A-41, on the Partition Line between the Hopi Tribe and Navajo Tribe, Segment "A", as promulgated by Public Law 93-531, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above ground, in concrete cone, 10 ins. diam. base, 9 ins. diam. top, 7 ins. high, to brass cap mkd. SC T25N R19E HOPI 1/4 S31 AP A-41 NAVAJO 1977, add the marks 2014 to the brass cap.
	N. 89°45' W., beginning new measurement.
2.04	From this point the 1910 closing cor. of secs. 5 and 6, T. 24 N., R. 19 E., bears North, 4 $1/2$ lks. dist., monumented with a basalt stone, 12 x 13 ins., 12 ins. below the ground, mkd. CC on the S. face, with 5 grooves on the E. face and 1 groove on the W. face.
37.39	The stan. cor. secs. 31 and 36, Tps. 25 N., Rs. 18 and 19 E., identical with AP A-40, on the Partition Line between the Hopi Tribe and Navajo Tribe, Segment "A", as promulgated by Public Law 93-531, monumented with an iron post, 3 ins. diam., firmly set, projecting 18 ins. above ground, in concrete cone, 12 ins. diam. base, 9 ins. diam. top, 12 ins. high, with brass cap mkd. SC T25N R18E R19E S36 S31 HOPI AP A-40 NAVAJO 1910 77 2003, add the marks 2014 to the brass cap.
	N. 89°33' W., on the S. bdy. of sec. 36.
	Over gently rolling terrain.
39.96	The stan. 1/4 sec. cor. of secs. 36, T. 25 N., R. 18 E., identical with AP A-39, on the Partition Line between the Hopi Tribe and Navajo Tribe, Segment "A", as promulgated by Public Law 93-531, monumented with an iron post, 1 in. diam., firmly set, projecting 16 ins. above ground, in concrete 12 x 12 ins., 11 ins. high, to brass cap mkd. SC T25N R18E S36 HOPI 1/4 AP A-39 NAVAJO 77 1910 2007, add the marks 2014 to the brass cap.
	N. 89°36' W., on the S. bdy. of sec. 36, beginning new measurement.
3.76	The closing cor. of secs 1 and 6, Tp. 24 N., Rs. 18 and 19 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. T25N R18E S36 S1 S6 R18E R19E T24N CC 2007, add the marks 2014 to the brass cap.

CHAINS

Restoring the Survey executed by A.P. Johnson in 1883 and the Dependent Resurvey executed by Sidney E. Blout in 1910

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 incorrectly mkd. T24N R19E S2 S1 S35 S36 T23N 2004, with a mound of stone, 3 ft. base, 2 ft. high, W. of cor.

Remark the brass cap to read.

N. 0°29' E., bet. secs. 35 and 36.

Over gently rolling terrain, transitioning into steep ascent of Turquoise Butte, thence over rolling mesa top.

40.36

The 1/4 sec. cor. of secs. 35 and 36, determined at the center of an embedded mound of stone, and is accepted as the best available evidence of the orig. cor. position.

At the corner point

Set a standard monument, 24 ins. in the ground, encircled with a collar of stone, mkd.

2014

Set a steel "T-Post" fence post near cor.

N. 1°58' E., beginning new measurement.

Over rolling mesa top, transitioning into steep descent of Turquoise Butte, thence over rolling terrain.

39.99

Point for the cor. of secs. 25, 26, 35, and 36, determined at the intersection of the line bet. the 1/4 sec. cor. of secs. 35 and 36 and the cor. of secs. 11, 12, 13, and 14, and the line bet. the cor. of secs. 25, 30, 31, and 36, on the E. bdy. and the cor. of secs. 27, 28, 33, and 34, there is no remaining evidence of the original cor.

Dependent Resurvey of the Subdivisional Lines,

	Dependent Resurvey of the Subdivisional Lines, T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Set a standard monument, 26 ins. in the ground, mkd.
	T 24 N R 19 E
	S 26 S 25
	S 35 S 36
	2014
	Set a steel "T-Post" fence post near cor.
	Re-establishing the position for this corner by double proportionate method was examined and rejected. Re-establishing the position for this corner by using 4 point control (intersection) results in a more harmonious solution which protects the bona fide rights of the Indian Allotments within the township.
	From the cor. of secs. 25, 30, 31, and 36, on the E. bdy of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above the ground, mkd. T24N R19E R20E S25 S30 S36 S31 2011, with a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, W. of the cor.
	Add the marks 2014 to the brass cap and set a steel "T-Post" fence post near the cor.
	N. 88°47' W., bet. secs. 25 and 36.
	Over rolling terrain.
33.40	Wash, 8 ft. wide, drains S. 15° E.
38.205	Point for the 1/4 sec. cor. of secs. 25 and 36, at proportionate dist., there is no remaining evidence of the original cor.
	Set a standard monument, 25 ins. in the ground, encircled with a collar of stone, mkd.
	T 24 N R 19 E
	S 25 1/4 ——
	S 36
	2014
	Set a steel "T-Post" fence post near cor.
76.41	The cor. of secs. 25, 26, 35, and 36.

CHAINS								
	N.	1°58'	E.,	bet.	secs.	25	and	26.

Over rolling terrain.

78.18

Point for the 1/4 sec. cor. of secs. 25 and 26, at proportionate dist., there is no remaining evidence of the original cor.

Set a standard monument, 25 ins. in the ground, mkd.

2014

Set a steel "T-Post" fence post near cor.

Over rolling terrain transitioning into steep ascent of a mesa, continue over rolling mesa top.

Point for the cor. of secs. 23, 24, 25, and 26, determined at the intersection of the line bet. the 1/4 sec. cor. of secs. 35 and 36 and the cor. of secs. 11, 12, 13, and 14, and the line bet. the cor. of secs. 19, 24, 25, and 31, on the E. bdy. and the cor. of secs. 22, 23, 26, and 27, there is no remaining evidence of the original cor.

Set a standard monument, 17 ins. in the ground to bedrock, in a supporting mound of stone, 4 ft. base to brass cap, mkd.

2014

Set a steel "T-Post" fence post near cor.

Cor. is located E., 70 lks. dist. from the top edge of the mesa, bears N. 85° E. and S. 45° W.

Re-establishing the position for this corner by double proportionate method was examined and rejected. Re-establishing the position for this corner by using 4 point control (intersection) results in a more harmonious solution which protects the bona fide rights of the Indian Allotments within the township.

From the cor. of secs. 19, 24, 25, and 30 on the E. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above the ground, encircled with a collar of stone, mkd. T24N R19E R20E S24 S19 S25 S30 2011.

	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Add the marks 2014 to the brass cap, and set a steel "T-Post" fence post near the cor.
	S. 89°53' W., bet. secs. 24 and 25.
	Over rolling terrain, transitioning into steep ascent of a mesa, thence over rolling mesa top.
36.155	Point for the 1/4 sec. cor. of secs. 24 and 25, at proportionate dist., there is no remaining evidence of the original cor.
	Set a standard monument, 8 ins. in the ground to bedrock, in a supporting mound of stone, 5 ft. base to brass cap, mkd.
	T 24 N R 19 E
	S 24
	1/4
	2014
72.31	The cor. of secs. 23, 24, 25, and 26.
	N. 1°58' E., bet. secs. 23 and 24.
	Over rolling terrain of mesa top.
38.00	Track road, 8 ft. wide, bears S. 15° E. and N. 15° W.
40.12	Point for the 1/4 sec. cor. of secs. 23 and 24, at proportionate dist., there is no remaining evidence of the original cor.
	Set a standard monument, 19 ins. in the ground to bedrock, in a mound of stone, 4 ft. base to brass cap, mkd.
	T 24 N R 19 E
	1/4
	S 23 S 24
	2014
	Set a steel "T-Post" fence post near cor.
80.24	Point for the cor. of secs. 13, 14, 23, and 24, determined at the intersection of the line bet. the 1/4 sec. cor. of secs. 35 and 36 and the cor. of secs. 11, 12, 13, and 14, and the line bet. the cor. of secs. 13, 18, 19, and 24, on the E. bdy. and the 1/4 sec. cor. of secs. 17 and 20, there is no remaining evidence of the original cor.
	Set a standard monument, 28 ins. in the ground, mkd.

	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona
CHAINS	
	T 24 N R 19 E
	S 14 S 13
	S 23 S 24
	2014
	Set a steel "T-Post" fence post near cor.
	Cor. is located W., 3 lks. dist. of a juniper, 12 ins. diam.
	Re-establishing the position for this corner by double proportionate method was examined and rejected. Re-establishing the position for this corner by using 4 point control (intersection) results in a more harmonious solution which protects the bona fide rights of the Indian Allotments within the township.
	From the cor. of secs. 13, 18, 19, and 24, on the E. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 1 in. above the ground, mkd. T24N R19E R20E S13 S18 S24 S19 2011, with a mound of stone, 4 ft. base, 2 ft. high, W. of cor.
	Add the marks 2014 to the brass cap, and set a steel "T-Post" fence post near the cor.
	N. 89°48' W., bet. secs. 13 and 24.
	Over rolling terrain.
0.95	Track road, 8 ft. wide, bears N. 5° E. and S. 5° W.
34.185	Point for the 1/4 sec. cor. of secs. 13 and 24, at proportionate dist., there is no remaining evidence of the original cor.
	Set a standard monument, 13 ins. in the ground to bedrock, in a mound of stone, 4 ft. base to brass cap, mkd.
	T 24 N R 19 E
	S 13
	1/4 ————————————————————————————————————
	2014
	Set a steel "T-Post" fence post near cor.
68.38	The cor. of secs. 13, 14, 23, and 24.

CHAINS	
CHAINS	N. 1°58' E., bet. secs. 13 and 14.
	Descend mesa.
40.13	Point for the 1/4 sec. cor. of secs. 13 and 14, at proportionate dist., there is no remaining evidence of the original cor.
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in a drill hole, on granite outcropping, mkd.
	T 24 N R 19 E
	1/4 S 14 S 13
	2014
	Deposit a magnet at the base of the brass tablet stem.
66.75	Graded road, Indian Route 9065, 20 ft. wide, bears S. 20° E. and N. 20° W.
80.26	The cor. of secs. 11, 12, 13, and 14, monumented with a wood post, 4 ins. diam., projecting 40 ins. above the ground, mkd. S12 on the NE face and 4 notched on the SE face, with an embedded mound of stone, 2 ft. diam., W. of post. Found a stone, 2 x 7 x 9 ins., mkd. X on top, laying loose in embedded mound of stone.
	At the corner point
	Set a standard monument, 26 ins. in the ground, mkd.
	T 24 N R 19 E
	S 11 S 12
	S 14 S 13
	2014
	Deposit the mkd. stone, alongside the stainless steel post.
	Leave the wood post laying alongside the stainless steel post.
	Set a steel "T-Post" fence post near cor.
	From the cor. of secs. 7, 12, 13, and 18, on the E. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above the ground, mkd. T24N R19E R20E S12 S7 S13 S18 2011, with a steel "T-Post" fence post set nearby, add the marks 2014 to the brass cap.

	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona
CHAINS	
	S. 89°19' W., bet. secs. 12 and 13.
35.025	Point for the 1/4 sec. cor. of secs. 12 and 13, at proportionate dist., there is no remaining evidence of the original cor.
	Set a standard monument, 27 ins. in the ground, mkd.
	T 24 N R 19 E S 12
	1/4 ——
	S 13
	2014
	Set a steel "T-Post" fence post near cor.
	Cor. is located E., 10 lks. of a cluster of junipers.
70.06	The cor. of secs. 11, 12, 13, and 14.
	N. 0°09' E., bet. secs. 11 and 12.
	Over rolling terrain.
39.91	Point for the 1/4 sec. cor. of secs. 11 and 12, at proportionate dist., there is no remaining evidence of the original cor.
	Set a standard monument, 20 ins. in the ground to bedrock, in a mound of stone, 3 ft. base to brass cap, mkd.
	T 24 N R 19 E
	1/4 S 11 S 12
	2014
	Set a steel "T-Post" fence post near cor.
	From this point, the center shaft of a windmill, bears N. 7°39' E., 14.83 chs. dist., with a water tank, 26 ft. diam., 7 ft. high, nearby to the NW.
79.82	The cor. of secs. 1, 2, 11, and 12, monumented with a juniper, 18 ins. diam., with scribe marks S 2 visible on a partially healed blaze on the NW face, faint scribe marks visible but not legible on SE face, 5 notches on the S. face, and faint scribe marks visible but not legible on SW face. Found a basalt stone, 2 x 5 x 7 ins., with 5 notches on the S. face, on the S. side of the cor. tree.

CITETIVE	CHA	ΙI	IS
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from which new accessories

- A rock outcrop, bears N. 10°42' E., 48 1/2 lks. dist., mkd. X BO. Raise a mound of stone, 3 ft. base, 2 1/2 ft. high, N. of X BO.
- A rock outcrop, bears S. 88°02' W., 28 lks. dist., mkd. X BO. Raise a mound of stone, 3 ft. base, 2 1/2 ft. high, N. of X BO.

Raise a mound of stone, 4 ft. base, 3 ft. base, W. of tree.

From the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 1 in. above the ground, mkd. T24N R19E R20E S1 S6 S12 S7 2011, with a mound of stone, 4 ft. base, 2 ft. high, W. of cor., add the marks 2014 to the brass cap.

Cor. is located on E. side of a barbed wire fence cor., bears N. and W.

S. 88°14' W., bet. secs. 1 and 12.

36.56

The 1/4 sec. cor. of secs. 1 and 12, perpetuated by person unknown, monumented with an iron rebar, 5/8 in. diam., projecting 3 ins. above the ground. This is accepted as careful and faithful perpetuation of the orig. corn. position. Cor. falls near the cor. of a barbed wire fence, bears E. and S.

At the corner point

Set a standard monument, 26 ins. in the ground, mkd.

2014

Deposit the steel rebar, 5/8 in. diam., 18 ins. long, at the base of the stainless steel post.

Set a steel "T-Post" fence post near cor.

S. 88°09' W., beginning new measurement.

Over rolling terrain.

The cor. of secs. 1, 2, 11, and 12. 36.52

	T. 24 N., R. 19 E., Gila and Balt River Meridian, Millond
CHAINS	
	N. 0°02' W., bet. secs. 1 and 2.
	Over rolling terrain.
39.95	The 1/4 sec. cor. of secs. 1 and 2, determined at record bearing and distance from the 1910 bearing trees
	A juniper stump, 24 ins. diam., bears S. 39 1/4° E., 73 lks. dist., mkd. 1/4 S1 BT.
	A juniper, 20 ins. diam., bears S. 80 1/2° W., 1.05 chs. dist., with a portion of the tree missing and no marks found.
	At the corner point
	Set a standard monument, 24 ins. in the ground, mkd.
	T 24 N R 19 E
	1/4 S 2 S 1
	2014
	Set a steel "T-Post" fence post near cor.
	N. 0°04' W., beginning new measurement.
	Over rolling terrain.
40.59	Point for the closing cor. of secs. 1 and 2, T. 24 N., R. 19 E.
	Set a standard monument, 26 ins. in the ground, mkd.
	T 25 N R 19 E
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	T 24 N R 19 E
	2014
	Cor. is located S., 1/4 ft. dist. of a barbed wire fence, bears E. and W.
40.60	The 1910 closing cor. of secs. 1 and 2, hereinbefore described, chisel AM on the basalt stone, $5 \times 14 \times 18$ ins., invert and bury in place.

CHAINS

Point for the 1/4 sec. cor. of sec. 1 only, at the midpoint on the N. bdy. of sec. 1, on the Sixth Standard Parallel North.

At the corner point

Set a standard monument, 22 ins. in the ground, in a mound of stone, 3 ft. base, to cap mkd.

T 25 N R 19 E

1/4 S 1 T 24 N R 19 E

2014

Cor. is located S., 1/2 ft. dist. from a barbed wire fence, bears E. and W.

From this cor. point, the stan. cor. of secs. 35 and 36, T. 25 N., R. 19 E., identical with AP-50, bears East, 5.33 chs. dist., hereinbefore described.

From this same cor. point, the stan. 1/4 sec. cor. of sec. 35, T. 25 N., R. 19 E., identical with AP-49, bears West, 34.70 chs. dist., hereinbefore described.

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 4 ins. above the ground, with brass cap mkd. T24N R19E S34 S35 S3 S2 T23N 2004, with a mound of stone, 3 ft. base, 2 ft. high, W. of cor., and a steel "T-Post" fence post nearby, add the marks 2014 to the brass cap.

N. 1°43' E., bet. secs. 34 and 35.

Over rolling terrain.

Point for the 1/4 sec. cor. of secs. 34 and 35, at proportionate dist., there is no remaining evidence of the original cor.

Set a standard monument, 24 ins. in the ground, mkd.

T 24 N R 19 E 1/4 S 34 | S 35

2014

Set a steel "T-Post" fence post near cor.

	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona
CHAINS	
78.82	Point for the cor. of secs. 26, 27, 34, and 35, at proportionate dist., there is no remaining evidence of the original cor. Set a standard monument, 26 ins. in the ground, mkd.
	T 24 N R 19 E S 27 S 26
	S 34 S 35
	2014
	Set a steel "T-Post" fence post near cor.
	From the cor. of secs. 25, 26, 35, and 36.
	S. 89°24' W., bet. secs. 26 and 35.
	Ascend steep slope of mesa, continue over rolling mesa top.
39.005	Point for the 1/4 sec. cor. of secs. 26 and 35, at proportionate dist., there is no remaining evidence of the original cor.
	Set a standard monument, 24 ins. in the ground, mkd.
	T 24 N R 19 E S 26
	1/4
	S 35
	2014
	Raise a mound of stone, 3 1/2 ft. base, 2 ft. high, N. of cor.
	Descend steep mesa slope, continue over rolling terrain.
78.01	The cor. of secs. 26, 27, 34, and 35.
	N. 1°14' W., bet. secs. 26 and 27.
	Over rolling terrain.
39.40	Point for the 1/4 sec. cor. of secs. 26 and 27, at proportionate dist., there is no remaining evidence of the original cor.
	Set a standard monument, 26 ins. in the ground, mkd.
	T 24 N R 19 E 1/4 S 27 S 26
	2014
	Set a steel "T-Post" fence post near cor.

	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arracha
CHAINS	
78.80	The cor. of secs. 22, 23, 26, and 27, determined at the center of a fallen mound of stone, 4 ft. base, and is accepted as the best available evidence of the orig. cor. position.
	At the corner point
	Set a standard monument, 26 ins. in the ground, incorporating the mound of stone into a collar of stone, mkd.
	T 24 N R 19 E
	S 22 S 23
	S 27 S 26
	2014
	Set a steel "T-Post" fence post near cor.
	Cor. is located on a southwesterly slope.
	From the cor. of secs. 23, 24, 25, and 26.
:	S. 89°53' W., bet. secs. 23 and 26.
	Across rolling and broken terrain.
40.95	Wash, 2 ft. deep, 3 ft. wide, drains S. 20° E.
41.18	Point for the 1/4 sec. cor. of secs. 23 and 26, at proportionate dist., there is no remaining evidence of the original cor.
	Set a standard monument, 13 ins. in the ground to bedrock, in a mound of stone, 4 ft. base, to brass cap mkd.
	T 24 N R 19 E
	S 23
	1/4 —— S 26
	2014
	Set a steel "T-Post" fence post near cor.
82.36	The cor. of secs. 22, 23, 26, and 27.
	N. 3°37' E., bet. secs. 22 and 23.
	Over rolling and broken terrain.
36.45	Top of mesa, bears N. 35° E. and S. 35° W., continue over rolling mesa top.
1	

	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona
CHAINS	
40.305	Point for the 1/4 sec. cor. of secs. 22 and 23, at proportionate dist., there is no remaining evidence of the original cor.
	Set a standard monument, 22 ins. in the ground to bedrock, in a mound of stone, 3 ft. base, to brass cap mkd.
	T 24 N R 19 E 1/4
	S 22 S 23
	2014
	Set a steel "T-Post" fence post near cor.
80.61	Point for the cor. of secs. 14, 15, 22, and 23, at proportionate dist., there is no remaining evidence of the original cor.
	Set a standard monument, 24 ins. in the ground, mkd.
	T 24 N R 19 E
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	S 22 S 23
	2014
	Set a steel "T-Post" fence post near cor.
	From the cor. of secs. 13, 14, 23, and 24.
	N. 89°56' W., bet. secs. 14 and 23.
	Over rolling mesa top.
40.005	Point for the 1/4 sec. cor. of secs. 14 and 23, at proportionate dist., there is no remaining evidence of the original cor.
	Set a standard monument, 24 ins. in the ground, encircled with a collar of stone, mkd.
	T 24 N R 19 E
	S 14
	1/4 ————————————————————————————————————
	2014
	Set a steel "T-Post" fence post near cor.
41.60	Track road, 8 ft. wide, bears N. and S. 20° W.
80.01	The cor. of secs. 14, 15, 22, and 23.

	1. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona
CHAINS	
	N. 0°35' E., bet. secs. 14 and 15.
	Over rolling mesa top.
40.225	Point for the 1/4 sec. cor. of secs. 14 and 15, at proportionate dist., there is no remaining evidence of the original cor.
	Set a standard monument, 24 ins. in the ground, mkd.
	T 24 N R 19 E
	1/4 S 15 S 14
	2014
	Set a steel "T-Post" fence post near cor.
	*
78.20	Top of mesa, bears S. 30° W. and N. 15° W., descend steep slope of mesa.
80.45	The cor. of secs. 10, 11, 14, and 15, determined at the center of a mound of stone, 2 $1/2$ ft. base, 1 $1/2$ ft. high, with a stone, 4 x 8 x 16 ins. with 4 notches on one face and 2 notches on another face, lying loose on top, and is accepted as the best available evidence of the orig. cor. position.
	At the corner point
	Set a standard monument, 24 ins. in the ground, mkd.
	T 24 N R 19 E
	S 10 S 11
	S 15 S 14
	2014
	Invert and bury the original stone alongside the stainless steel post.
	Set a steel "T-Post" fence post near cor.
	From the cor. of secs. 11, 12, 13, and 14.
	N. 89°47' W., bet. secs. 11 and 14.
	Over rolling terrain.
4.80	Tees Toh Wash, 15 ft. wide, drains S. 25° W.
9.80	Graded road, Indian Route 9065, 20 ft. wide, bears S. 50° E. and N. 50° W., continue over rolling and broken terrain.

	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona
CHAINS	
39.60	Wash, 10 ft. wide, at bottom of ravine, drains N. 30° E.
40.96	Point for the $1/4$ sec. cor. of secs. 11 and 14, at proportionate dist., falls on a rock outcrop, there is no remaining evidence of the original cor.
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in a drill hole, on rock outcropping, mkd.
	T 24 N R 19 E
	S 11 1/4 ——
	S 14
	2014
	Deposit a magnet at the base of the brass tablet stem.
81.05	Top of mesa, bears N. 35° E. and S. 35° W., descend steep slope of mesa.
81.92	The cor. of secs. 10, 11, 14, and 15.
	N. 0°09' W., bet. secs. 10 and 11.
	Descend slope of mesa.
30.55	Graded road, Indian Route 9065, 18 ft. wide, bears N. 70° E. and S. 65° W., continue over rolling and broken terrain.
39.96	The 1/4 sec. cor. bet. secs. 10 and 11, determined at the center of an embedded mound of stone, 1 1/2 ft. diam., and is accepted as the best available evidence of the orig. cor. position.
	At the corner point
	Set a standard monument, 24 ins. in the ground, incorporating the mound of stone into a collar of stone, mkd.
	T 24 N R 19 E
	1/4 S 10 S 11
	'
	2014
	Set a steel "T-Post" fence post near cor.
47.50	Left bank of Tees Toh wash, 27 ft. wide, bears N. 45° E. and S. 45° W.
47.90	Right bank of same wash, bears N. 45° E. and S. 45° W.
50.60	Utility line, 2 wire, bears S. 88° E. and N. 88° W.

	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona
CHAINS	
57.815	Intersect the S. bdy. 1882 Executive Order Hopi Indian Reservation, bears N. 89°59' E. and S. 89°59' W.
	From this point, the 164 1/2 Mile Post of the S. bdy. of 1882 Executive Order Hopi Indian Reservation, bears N. 89°59′ E., 24.07 chs. dist., monumented with an iron post, 2 1/2 ins. diam., projecting 5 ins. above the ground, with brass cap mkd. E01882 164 1/2 M NAVAJO 1964, add the marks 2014 to the brass cap.
	From this same point, the 164 Mile Post of the S. bdy. of 1882 Executive Order Hopi Indian Reservation, bears S. 89°59' W., 15.935 chs. dist., monumented with an iron post, 2 1/2 ins. diam., projecting 2 ins. above the ground, with brass cap mkd. EO1882 164 M NAVAJO 1964, add the marks 2014 to the brass cap.
79.83	The cor. of secs. 2, 3, 10, and 11, monumented with a stone, 10×16 ins., projecting 6 ins. above the ground, with 5 grooves on the S. face and 2 grooves on the E. face.
	from which the 1910 bearing tree
	A juniper, 19 ins. diam., bears S. 45 1/4° W., 2.46 chs. dist., with partial scribe marks visible on a partially healed blaze.
	At the corner point
	Set a standard monument, 25 ins. in the ground, mkd.
	T 24 N R 19 E
	<u>S 3 S 2</u>
	S 10 S 11
	2014
	Bury the 1910 stone, 10 x 16 x 20 ins., alongside the stainless steel post.
	Cor. is located in a fence line, bears S. and W.
	From the cor. of secs. 1, 2, 11, and 12.
	N. 89°46' W., bet. secs. 2 and 11.
	Over rolling terrain.
41.17	The 1/4 sec. cor. of secs. 2 and 11, monumented with a stone, 4 x 12 ins., projecting 2 ins. above the ground, mkd. $1/4$ on N. face.
	from which the remains of the 1910 bearing trees

	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona
CHAINS	
	A juniper stump, 14 ins. diam., 4 ins. above ground, bears S. 44 3/4° W., 1.45 chs. dist., with no evidence of blaze.
	A juniper, lightning struck and burned out, bears N. 42 W., 1.88 chs. dist., with no evidence of a blaze.
	At the corner point
	Set a standard monument, 24 ins. in the ground, mkd.
	T 24 N R 19 E S 2 1/4 —— S 11
	2014
	Invert and bury the 1910 stone, 4 x 12 x 14 ins., alongside the stainless steel post.
	Raise a mound of stone, 3 ft. base, 3 1/2 ft. high, N. of cor.
	N. 89°47' W., beginning new measurement.
	Over rolling terrain.
41.16	The cor. of secs. 2, 3, 10, and 11.
	N. 0°01' W., bet. secs. 2 and 3.
	Over rolling terrain.
40.04	Point for the 1/4 sec. cor. of secs. 2 and 3, at proportionate dist., there is no remaining evidence of the 1910 cor.
	Set a standard monument, 28 ins. in the ground, mkd.
	T 24 N R 19 E 1/4 S 3 S 2
	2014
	Set a steel "T-Post" fence post near cor.
80.50	The closing cor. of secs. 2 and 3, hereinbefore described.
	·

CHAINS

Point for the 1/4 sec. cor. of sec. 2 only, T. 24 N., R. 19 E., at the midpoint on the N. bdy. of sec. 2, on the Sixth Standard Parallel North.

At the corner point

Set a standard monument, 17 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to cap mkd.

T 25 N R 19 E

1/4 S 2 T 24 N R 19 E

2014

Cor. is located on an easterly slope, N., 1 ft. dist. from a barbed wire fence, bears E. and W.

From this cor. point, the stan. cor. of secs. 34 and 35, T. 25 N., R. 19 E., identical with AP-48, bears S. 89° 46′ E., 3.02 chs. dist., hereinbefore described.

From this same cor. point, the stan. 1/4 sec. cor. of sec. 34, T. 25 N., R. 19 E., identical with AP-47, bears N. 89° 46′ W., 36.97 chs. dist., hereinbefore described.

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 the ground, with brass cap mkd. T24N R19E S33 S34 S4 S3 T23N 2004, with a steel "T-Post" fence post nearby and a conglomerate stone, 12 x 12 x 28 ins., W. of cor., add the marks 2014 to the brass cap.

N. 2°01' E., bet. secs. 33 and 34.

Over rolling terrain transitioning into steep slope of a mesa.

Point for the 1/4 sec. cor. of secs. 33 and 34, at proportionate dist., there is no remaining evidence of the original cor.

Set a standard monument, 25 ins. in the ground, mkd.

T 24 N R 19 E 1/4 S 33 | S 34

2014

Set a steel "T-Post" fence post near cor.

Cor. is located near top edge of a steep E. slope.

Across mesa top, transitioning into steep descent of mesa slope, thence over rolling terrain.

CHAINS	
83.02	The cor. of secs. 27, 28, 33, and 34, monumented with a rebar, 1/2 in. diam., projecting 1 in. above the ground, in a mound of stone, 3 ft. base, 1/2 ft. high, set by persons unknown, and is accepted as the best available evidence of the original position.
	At the corner point
	Set a standard monument, 27 ins. in the ground, mkd.
	T 24 N R 19 E S 28 S 27 S 33 S 34
	2014
	Deposit the original rebar, 1/2 in. diam., 18 ins. long, inside the stainless steel post.
	Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.
	From the cor. of secs. 26, 27, 34, and 35
	N. 86°58' W., bet. secs. 27 and 34.
	Over rolling terrain.
39.085	Point for the 1/4 sec. cor. of secs. 27 and 34, at proportionate dist., there is no remaining evidence of the original cor.
	Set a standard monument, 24 ins. in the ground, mkd.
	T 24 N R 19 E S 27
	1/4 = S 27 S 34
	2014
	Set a steel "T-Post" fence post near cor.
42.45	Graded road, Indian Route 9815, 18 ft. wide, bears S. 20° E. and
42.43	N. 20° W.
78.17	The cor. of secs. 27, 28, 33, and 34.
	N. 2°25' E., bet. secs. 27 and 28.
	Over rolling terrain.
26.10	Graded road, Indian Route 9841, 18 ft. wide, bears E. and S. 70° W.

CHAINS
38.36

The 1/4 sec. cor. of secs. 27 and 28, monumented with an iron pipe, 1 1/4 ins. diam., projecting 6 ins. above the ground in a collar of stone, set by persons unknown, and is accepted as the best available evidence of the original position.

At the corner point

Set a standard monument, 28 ins. in the ground, underpinned with an alum. rod, 3/4 in. diam., 36 ins. long, 58 ins. in the ground, mkd.

T 24 N R 19 E 1/4 S 28 | S 27

2014

Set a steel "T-Post" fence post near cor.

Removed the iron pipe, $1\ 1/4$ ins. diam., 38 ins. long, from the field.

Cor. is located in a wash, 3 ft. wide, drains S.

77.00

The cor. of secs. 21, 22, 27, and 28, monumented with an iron pipe, 1 5/8 ins. diam., projecting 12 ins. above the ground, in a mound of stone, 2 ft. base, 1 ft. high, set by persons unknown, and is accepted as the best available evidence, of the original position.

At the corner point

Set a standard monument, 26 ins. in the ground, mkd.

2014

Bury the iron pipe, $1 \, 5/8$ ins. diam., 36 ins. long, horizontally alongside the stainless steel post.

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

From the cor. of secs. 22, 23, 26, and 27

N. 88°12' W., bet. secs. 22 and 27.

Over rolling terrain, transitioning into steep slope of mesa.

	1. 24 N., R. 15 E., GIId and Ball Miller Helling			
CHAINS				
36.575	True point for the 1/4 sec. cor. of secs. 22 and 27, at proportionate dist., falls on a rock ledge, where it is impracticable to establish a permanent monument, there is no remaining evidence of the original cor.			
	From this point, the point selected for a witness cor., bears S. 26°57' W., 17 lks. dist.			
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in a drill hole, on rock outcropping, mkd.			
	WC T 24 N R 19 E			
	1/4 = S 22 S 27 S 27			
	2014 Deposit a magnet at the base of the brass tablet stem.			
	Raise a mound of stone, 3ft. base, 2 1/2 ft. high, NW of witness cor.			
	Ascend steep slope of mesa.			
39.45	Top of mesa, bears N. and S.			
73.15	The cor. of secs. 21, 22, 27, and 28.			
	N. 1°31' W., bet. secs. 21 and 22.			
	Over rolling terrain, transitioning into steep ascent of mesa slope to rolling terrain of mesa top.			
39.39	Point for the 1/4 sec. cor. of secs. 21 and 22, at proportionate dist., there is no remaining evidence of the original cor.			
	Set a standard monument, 17 ins. in the ground to bedrock, in a supporting mound of stone, 3 1/2 ft. base, to cap mkd.			
	T 24 N R 19 E 1/4 S 21 S 22			
	2014			
	Set a steel "T-Post" fence post near cor.			
78.78	Point for the cor. of secs. 15, 16, 21, and 22, at proportionate dist., there is no remaining evidence of the original cor.			

Dependent Resurvey of the Subdivisional Lines,

	Dependent Resurvey of the Subdivisional Lines, T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona				
CHAINS					
	Set a standard monument, 12 ins. in the ground to bedrock, in a supporting mound of stone, 5 ft. base, to cap mkd.				
	T 24 N R 19 E S 16 S 15				
	S 21 S 22				
	2014				
	Set a steel "T-Post" fence post near cor.				
	From the cor. of secs. 14, 15, 22, and 23.				
	N. 89°35' W., bet. secs. 15 and 22.				
	Over rolling mesa top.				
40.14	Point for the 1/4 sec. cor. of secs. 15 and 22, at proportionate dist., there is no remaining evidence of the original cor.				
	Set a standard monument, 24 ins. in the ground, mkd.				
	T 24 N R 19 E S 15 1/4 —— S 22				
	2014				
	Set a steel "T-Post" fence post near cor.				
80.28	The cor. of secs. 15, 16, 21, and 22.				
	N. 1°14' E., bet. secs. 15 and 16.				
	Over rolling mesa top, transitioning into steep descent.				
39.385	Point for the 1/4 sec. cor. of secs. 15 and 16, at proportionat dist., there is no remaining evidence of the original cor.				
	Set a standard monument, 26 ins. in the ground, mkd.				
	T 24 N R 19 E 1/4 S 16 S 15				
	2014				
	2014				

Set a steel "T-Post" fence post near cor.

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CHAINS

Point for the cor. of secs. 9, 10, 15, and 16, determined at the center of the remains of a rotted stump in the center of a collar of stone, 4 ft. diam., and is accepted as the best available evidence of the orig. cor. position. (The original

At the corner point

monument was a corner tree)

Set a standard monument, 21 ins. in the ground, in a mound of stone, $4\ 1/2$ ft. base, to cap mkd.

2014

Set a steel "T-Post" fence post near cor.

Cor. is located on a low rocky hill covered with scattered small junipers.

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

N. 89°38' W., bet. secs 10 and 15.

Over rolling terrain.

- 35.20 | Wash, 20 ft. wide, drains N. 20° W.
- The 1/4 sec. cor. of secs. 10 and 15, monumented with a stone, 9 x 10 x 23 ins., partially embedded on its side, mkd. 1/4 on the N. face, with a mound of stone, 3 ft. base, 1 ft. high.

At the corner point

Set a standard monument, 22 ins. in the ground, encircled by a collar of stone, mkd.

2014

Place the original stone face down, in the base of a new mound of stone, 4 ft. base, 2 1/2 ft. high, N. of cor.

From this point, center of steel cap, 26 ins. diam., on concrete enclosure of Tees Toh Spring, bears N. $34^{\circ}54'$ E., 6.17 chs. dist.

	T. 24 N., R. 19 E., Gila and Salt River Melidian, Alizona			
CHAINS				
	S. 88°09' W., beginning new measurement.			
	Over rolling terrain.			
41.63	The cor. of secs. 9, 10, 15, and 16.			
	N. 0°38' E., bet. secs. 9 and 10.			
	Over rolling terrain.			
9.65	Graded road, Indian Route 9065, 20 ft. wide, bears S. 85° E. and N. 85° W.			
26.10	Left bank of Tees Toh wash, 45 ft. wide, bears N. 25° E. and S. 25° W.			
27.75	Right bank of same wash, bears N. 25° E. and S. 25° W.			
34.45	Utility line, 2 wire, bears N. 42° E. and S. 42° W.			
40.815	Point for the 1/4 sec. cor. of secs. 9 and 10, at proportionate dist., there is no remaining evidence of the original cor.			
	Set a standard monument, 26 ins. in the ground, underpinned with an alum. rod, 3/4 in. diam., 36 ins. long, 56 ins. in the ground, mkd.			
	T 24 N R 19 E 1/4 S 9 S 10			
	2014			
Set a steel "T-Post" fence post near cor.				
	Over rolling terrain, transitioning into steep slope of mesa.			
58.92	Intersect the S. bdy. 1882 Executive Order Hopi Indian Reservation, bears N. 89°59' E. and S. 89°59' W.			
	From this point, the 163 1/2 Mile Post of the S. bdy. of 1882 Executive Order Hopi Indian Reservation, bears N. 89°59′ E., 22.80 chs. dist., monumented with an iron post, 2 1/2 ins. diam., projecting 18 ins. above the ground, in a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, with brass cap mkd. E01882 163 1/2 M NAVAJO 1964, add the marks 2014 to the brass cap.			
	From this same point, the 163 Mile Post of the S. bdy. of 1882 Executive Order Hopi Indian Reservation, bears S. 89°59′ W., 17.31 chs. dist., determined at the center of a mound of stone, 3 1/2 ft. base, 2 ft. high.			

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	CHD	TNG

81.63

The cor. of secs. 3, 4, 9, and 10, monumented with a stone, 6 \times 31 ins., projecting 15 ins. above the ground, mkd. with 3 grooves on the E. face, 5 grooves on the S. face and S 10A on top.

from which new accessories.

- A rock outcrop, bears N. 74°59' E., 50 lks. dist., mkd. X BO, with a fragment of a magnet cemented in a drill hole under the X. Raise a mound of stone, 3 ft. base, 2 ft. high, NW. of X BO.
- A brass tablet, 3 1/2 ins. diam., with a 2 1/2 ins. stem, cemented in a drill hole in granite, for a reference monument, bears N. 15°01' W., 53 lks. dist., mkd. RM T24N R19E S4 35.0 FT. TO COR 2014 and an arrow pointing to the cor. Deposit a magnet at the base of the stem.

From this point National Geodetic Survey Station TEES TO 1965, bears N. $16^{\circ}45^{\circ}$ W., 17.75 chs. dist., monumented with a standard tablet, cemented in drill hole in rock in place, 7×9 ins., with collar of stone, mkd. TEES TO 1965.

from which.

- A standard tablet, cemented in a drill hole in a rock in place, 18 x 21 ins., 5 ins. above the ground, for a reference monument, bears S. 25°03' W., 86.1 lks. dist., mkd. NO1 1965 and an arrow pointing to the cor.
- A standard tablet, cemented in a drill hole in a rock in place, 12 x 18 ins., 6 ins. above the ground, for a reference monument, bears N. 64°42' W., 81.3 lks. dist., mkd. NO2 1965 and an arrow pointing to the cor.
- A mound of stone, 10 ft. base, 4 1/2 ft. high, bears N. 20°05' W., 67 1/2 lks. dist.

Sec. cor. is located at E. edge of a wash, 4 ft. wide, drains S. 30° W., in a ravine.

From the cor. of secs. 2, 3, 10, and 11.

S. 89°52' W., bet. secs. 3 and 10.

Over rolling terrain.

38.42

The 1/4 sec. cor. of secs. 3 and 10, monumented with a stone, 6 x 15 ins., projecting 5 ins. above the ground, mkd. 1/4 on the N. face, with a mound of stone, 2 1/2 ft. base, 1 ft. high, N. of cor. and an Indian Allotment post, 4 ins. diam., 17 ins. high, mkd. 1/4A on the N. face, S. of cor.

CHAINS			
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from which a bearing tree taken by persons unknown

A juniper, 14 ins. diam., bears S. 81 $1/4^{\circ}$ E., 26 1/2 lks. dist., with scribe marks 1/4 S10 BT visible on a partially healed blaze.

At the corner point

Set a standard monument, 24 ins. in the ground, mkd.

2014

Invert and bury the original stone, 6 x 15 x 16 ins., alongside stainless steel post.

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

N. 88°53' W., beginning new measurement.

Over rolling terrain.

0.43 | Wash, 20 ft. wide, drains S. 40° E.

39.85 The cor. of secs. 3, 4, 9, and 10.

N. 0°05' W., bet. secs. 3 and 4.

Over rolling and broken mesa top.

The witness cor. for the 1/4 sec. cor. of secs. 3 and 4, monumented with a stone, 6 x 8 ins., 2 ins. below the ground, mkd. WC 1/4 on W. face.

from which the 1910 bearing trees

- A juniper, 8 ins. diam., bears N. 30 3/4° E., 77 lks. dist., with scribe marks WC 1/4 S3 BT faintly visible on a partially healed blaze.
- A juniper, 10 ins. diam., bears N. 70 1/4° W., 67 lks. dist., with scribe marks 1/4 S4 BT faintly visible on a partially healed blaze.

N. 0°02' W., beginning new measurement.

Over rolling terrain.

	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona
CHAINS	
0.20	True point for the $1/4$ sec. cor. of secs. 3 and 4, at proportionate dist.
	At the corner point
	Set a standard monument, 28 ins. in the ground, mkd.
	T 24 N R 19 E
	1/4 S 4 S 3
	2014
	Set a steel "T-Post" fence post near cor.
41.28	The closing cor. of secs. 3 and 4, hereinbefore described.
	Point for the 1/4 sec. cor. of sec. 3 only, T. 24 N., R. 19 E. at midpoint on the N. bdy. of sec. 3, on the Sixth Standard Parallel North.
	At the corner point
	Set a standard monument, 24 ins. in the ground, mkd.
	T 25 N R 19 E
	1/4 S 3 T 24 N R 19 E
	2014
	Cor. is located S., 1 ft. dist. from a barbed wire fence, bears E. and W.
	From this cor. point, the stan. cor. of secs. 33 and 34, T. 25 N., R. 19 E., identical with AP-46, bears S. 89° 42′ E., 3.39 chs. dist., hereinbefore described.
	From this same cor. point, the stan. 1/4 sec. cor. of sec. 33, T. 25 N., R. 19 E., identical with AP-45, bears N. 89° 42′ W., 36.56 chs. dist., hereinbefore described.
	From the cor. of secs. 4, 5, 32, and 33, on the S bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. T24N R19E S32 S33 S5 S4 T23N 2004, falls in a wash, 70 ft. wide, drains S. Add the marks 2014 to the brass cap.
	from which

	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona
CHAINS	
	A standard monument, projecting 1 in. above the ground, for a reference monument, bears S. 50°28' E., 86.3 ft. dist., mkd. RM T23N R19E 86.3 FT TO COR S4 2004, and an arrow pointing to the cor., with a mound of stone, 3 ft. base, 2 ft. high, N. of reference monument, add the marks 2014 to the brass cap.
	N. 0°16' W., bet. secs. 32 and 33.
	Over rolling terrain.
39.94	The 1/4 sec. cor. of secs. 32 and 33, determined at the center of an embedded mound of stone, and is accepted as the best available evidence of the orig. cor. position.
	At the corner point
	Set a standard monument, 25 ins. in the ground, encircled with a collar of stone, mkd.
	T 24 N R 19 E
	1/4 S 32 S 33
	2014
	Set a steel "T-Post" fence post near cor.
	N. 0°17' E., beginning new measurement.
	Over rolling terrain.
39.96	The cor. of secs. 28, 29, 32, and 33, determined at the center of an embedded mound of stone, 2 ft. diam., and is accepted as the best available evidence of the orig. cor. position.
	At the corner point
	Set a standard monument, 27 ins. in the ground, mkd.
	T 24 N R 19 E
	S 29 S 28 S 32 S 33
	2014
	Raise a mound of stone, 3 ft. base, 1 1/2 ft. high, W. of cor.
	From the cor. of secs. 27, 28, 33, and 34.
	- 1 P. DIII CHE COL. OL DECD. 4// 40/ 33/ 848 34.

S. 87°16' W., bet. secs. 28 and 33.

	1. 24 N., R. 19 B., Gila and Balt Rivel Meridian, millend
CHAINS	
	Over rolling terrain.
40.815	Point for the 1/4 sec. cor. of secs. 28 and 33, at proportionate dist., there is no remaining evidence of the original cor.
	Set a standard monument, 27 ins. in the ground, mkd.
	T 24 N R 19 E
	1/4
	S 33
	2014
	Set a steel "T-Post" fence post near cor.
81.63	The cor. of secs. 28, 29, 32, and 33.
	N. 3°03' E., bet. secs. 28 and 29.
	Over rolling terrain.
40.045	Point for the 1/4 sec. cor. of secs. 28 and 29, at proportionate dist., there is no remaining evidence of the original cor.
	Set a standard monument, 24 ins. in the ground, mkd.
	T 24 N R 19 E
	1/4 S 29 S 28
	2014
	Set a steel "T-Post" fence post near cor.
59.25	Graded road, Indian Route 9841, 18 ft. wide, bears S. 65° E. and N. 65° W.
80.09	The cor. of secs. 20, 21, 28, and 29, monumented with a wood post, 4 ins. diam., projecting 18 ins. above the ground, with illegible scribe marks faintly visible.
	At the corner point
	Set a standard monument, 24 ins. in the ground, mkd.
	T 24 N R 19 E
	S 20 S 21 S 29 S 28
	2014

CHAINS	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona
	Set a steel "T-Post" fence post near cor.
	From the cor. of secs. 21, 22, 27, and 28.
	S. 89°40' W., bet. secs. 21 and 28.
	Over rolling terrain.
40.25	The 1/4 sec. cor. of secs. 21 and 28, determined at the center of an embedded mound of stone, 2 ft. diam., and is accepted as the best available evidence of the orig. cor. position.
	At the cor. point
	Set a standard monument, 24 ins. in the ground, mkd.
	T 24 N R 19 E
	1/4
	S 28
	2014
	Raise mound of stone, 3 1/2 ft. diam., 2 1/2 ft. high, N. o cor.
	S. 89°08' W., beginning new measurement.
	Over rolling terrain.
1.30	Track road, 8 ft. wide, bears S. 15° E. and N. 15° W.
40.27	The cor. of secs. 20, 21, 28, and 29.
	N. 0°18' W., bet. secs. 20 and 21.
	Over rolling terrain.
38.38	The 1/4 sec. cor. of secs. 28 and 29, monumented with a wood post, 3 ins. diam., projecting 18 ins. above the ground leaning, with no marks visible.
	At the cor. point
	Set a standard monument, 24 ins. in the ground, mkd.
	T 24 N R 19 E 1/4 S 20 S 21
	2014
	Set a steel "T-Post" fence post near cor.

	T. 24 N., R. 19 E., Gila and Sait River Melidian, Alizona
CHAINS	
	N. 1°30' W., beginning new measurement.
	Over rolling terrain.
40.24	Point for the cor. of secs. 16, 17, 20, and 21, at proportionate dist., there is no remaining evidence of the original cor.
	Set a standard monument, 27 ins. in the ground, mkd.
	T 24 N R 19 E S 17 S 16 S 20 S 21
	2014
	From this point, a steel rebar, 1/2 in. diam., projecting 2 ins. above the ground, bears N. 68°12′ E., 6.60 chs. dist., with a steel "T-Post" fence post nearby.
	Set a steel "T-Post" fence post near cor.
	From the cor. of secs. 15, 16, 21, and 22.
	S. 89°18' W., bet. secs. 16 and 21.
	Over rolling and broken terrain.
39.83	Point for the 1/4 sec. cor. of secs. 16 and 21, at proportionate dist., there is no remaining evidence of the original cor.
	Set a standard monument, 21 ins. in the ground, in a mound of stone, 3 1/2 ft. base, to cap mkd.
	T 24 N R 19 E
	2014
	Cor. is located on a steep, rocky face of an easterly slope.
	From this point, the SW cor. of concrete box, 5 1/2 x 5 1/2 ft., 8 ft. high, enclosing Mountainside Spring, bears S. 20°56' E., 15.06 chs. dist.
79.66	The cor. of secs. 16, 17, 20, and 21.
	N. 0°59' E., bet. secs. 16 and 17.

	T. 24 N., R. 19 E., Gila and Sait River Meridian, Arizona
CHAINS	
38.35	Over rolling terrain. Wash, 5 ft. wide, drains N. 60° W.
40.235	Point for the 1/4 sec. cor. of secs. 16 and 17, at proportionate dist., there is no remaining evidence of the original cor.
	Set a standard monument, 24 ins. in the ground, mkd.
	T 24 N R 19 E
	1/4 S 17 S 16
	5 1/ 5 16
	2014
	Set a steel "T-Post" fence post near cor.
62.35	Graded road, Indian Route 9065, 25 ft. wide, bears N. 80° E. and S. 80° W.
64.60	Utility line, 2 wire, bears N. 85° E. and S. 85° W.
80.47	The cor. of secs. 8, 9, 16, and 17, determined at the center of an embedded mound of stone, 2 ft. diam., and is accepted as the best available evidence of the orig. cor. position.
	At the corner point
	Set a standard monument, 28 ins. in the ground, mkd.
	T 24 N R 19 E
	<u>S 8 S 9</u>
	S 17 S 16
	2014
	Set a steel "T-Post" fence post near cor.
	From the cor. of secs. 9, 10, 15, and 16.
	N. 89°29' W., bet. secs. 9 and 16.
	Over rolling terrain.
25.00	Graded road, Indian Route 9065, 25 ft. wide, bears N. 70° E. and S. 70° W.
33.85	Utility line, 2 wire, bears N. 50° E. and S. 50° W.
39.98	Point for the 1/4 sec. cor. of secs. 9 and 16, at proportionate dist., there is no remaining evidence of the original cor.
1	

CHAINS

Set a standard monument, 26 ins. in the ground, mkd.

2014

from which

- A standard monument, set 23 ins. in the ground, for a reference monument, bears S. 20°00' E., 1.364 chs. dist., with brass cap mkd. RM T24N R19E 90.0 FT. TO COR 1/4 S16 2014 and an arrow pointing to the cor. Set a steel "T-Post" fence post near reference monument.
- A standard monument, set 24 ins. in the ground, for a reference monument, bears S. 70°00' W., 1.379 chs. dist., with brass cap mkd. RM T24N R19E 91.0 FT. TO COR 1/4 S16 2014 and an arrow pointing to the cor. Set a steel "T-Post" fence post near reference monument.

Set a steel "T-Post" fence post near cor.

The cor. falls 6 Ft. S. of the Left bank of Tees Toh wash.

79.96 The cor. of secs. 8, 9, 16, and 17.

N. 0°28' E., bet. secs. 8 and 9.

Over Rolling terrain.

- 2.00 | Left bank of Tees Toh wash, bears N. 85° E. and S. 85° W.
- 3.50 | Right bank of same wash, bears N. 85° E. and S. 85° W.
- The 1/4 sec. cor. of secs. 8 and 9, monumented with a basalt stone, 6 x 8 x 17 ins., mkd. 1/4 on W. face, lying loose, with an embedded mound of stone, 1 1/2 ft. base, 1/2 ft. high, W. of stone.

At the corner point

Set a standard monument, 24 ins. in the ground, mkd.

Invert and bury mkd. stone alongside the stainless steel post.

Set a steel "T-Post" fence post near cor.

CHAINS	1. 24 N., R. 15 E., GIId and Sale Never House, metal
	N. 0°51' E., beginning new measurement.
	Over rolling terrain, transitioning into ascent of steep slope of Hauke Mesa.
13.80	Approximant top of steep slope with no distinct edge for bearings, continue across rolling mesa top.
17.77	Intersect the S. bdy. 1882 Executive Order Hopi Indian Reservation, bears N. 89°59' E. and S. 89°59' W.
	From this point, the 162 1/2 Mile Post of the S. bdy. of 1882 Executive Order Hopi Indian Reservation, bears N. 89°59′ E., 22.685 chs. dist., monumented with an iron post, 2 1/2 ins. diam., projecting 14 ins. above the ground, in a mound of stone, 3 1/2 ft. base, to brass cap mkd. EO1882 162 1/2 M NAVAJO 1964, add the marks 2014 to the brass cap.
	From this same point, the 162 Mile Post of the S. bdy. of 1882 Executive Order Hopi Indian Reservation, bears S. 89°59′ W., 17.345 chs. dist., monumented with an iron post, 2 1/2 ins. diam., projecting 15 ins. above the ground, in a mound of stone, 3 1/2 ft. base, to top with no brass cap.
30.55	Begin steep descent, bears N. 70° E. and S. 70° W., to bottom of wash, thence ascend steep slope.
39.20	Top of steep slope, bears S. 60° E. and N. 60° W., continue across rolling mesa top.
39.85	Begin steep descent, bears N. 60° E. and S. 60° W.
40.58	Point for the cor. of secs. 4, 5, 8, and 9, at the position determined by up-righting a stone, 6 x 10 x 26, found lying loose, mkd. with 4 notches on one face and 5 notches on another face.
	At the corner point
	Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented in a drill hole, on bedrock, mkd.
	T 24 N R 19 E S 5 S 4
	S 8 S 9
	2014
	Deposit a magnet at the base of the brass tablet stem.
	Cor. is located on steep southwesterly slope, covered with loose scree rock.

	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona
CHAINS	
	From the cor. of secs. 3, 4, 9, and 10.
	N. 89°53' W., bet. secs. 4 and 9.
	Over rolling terrain of mesa top.
39.93	The $1/4$ sec. cor. of secs. 4 and 9, monumented with a stone, 7 x 15 ins., projecting 8 ins. above the ground, mkd. $1/4$ on the N. face, with a scattered mound of stone, N. of cor.
	At the corner point
	Set a standard monument, 24 ins. in the ground, encircled with a collar of stone, mkd.
	T 24 N R 19 E
	S 4 1/4 ——
	S 9
	2014
	Invert and bury the mkd. stone alongside the stainless steel post.
	Use stones from scattered mound of stone to make the collar of stone.
	Set a steel "T-Post" fence post near cor.
	N. 89°59' W., beginning new measurement.
	Over rolling terrain of mesa top.
39.55	Begin steep descent, bears N. 25° E. and S. 25° W.
39.99	The cor. of secs. 3, 4, 9, and 10.
	N. 0°01' E., bet. secs. 4 and 5.
	Across steep, scree covered slope, transitioning into ascent of steep slope.
1.45	Top of steep slope, bears S. 45° E. and N. 45° W., continue across rolling mesa top.
40.00	The 1/4 sec. cor. of secs. 4 and 5, monumented with a stone, 6 x 9 ins., projecting 12 ins. above the ground, mkd. 1/4 on the W. face, with a mound of stone, 3 ft. base, 1 ft. high, W. of cor.
	At the corner point

CHAINS

Set a standard monument, 18 ins. in the ground to bedrock, in a mound of stone, 4 ft. base, to cap, mkd.

T 24 N R 19 E 1/4 S 5 | S 4

2014

Place the mkd. stone, 6 x 9 x 21 ins., in the mound of stone, alongside the stainless steel post.

N. 0°02' E., beginning new measurement.

Over rolling terrain of mesa top.

3.65 Begin steep descent, bears E. and W., continue over rolling a broken terrain.

40.57 | The closing cor. of secs. 4 and 5, hereinbefore described.

Point for the 1/4 sec. cor. of sec. 4 only, T. 24 N., R. 19 E. at midpoint on the N. bdy. of sec. 4, on the Sixth Standard Parallel North.

At the corner point

Set a standard monument, 26 ins. in the ground, mkd.

T 25 N R 19 E

1/4 S 4 T 24 N R 19 E

2014

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

Cor. is located S., 1 1/2 ft. dist. from a barbed wire fence, bears E. and W.

From this cor. point, the stan. cor. of secs. 32 and 33, T. 25 N., R. 19 E., identical with AP-44, bears S. 89° 55' E., 2.35 chs. dist., hereinbefore described.

From this same cor. point, the stan. 1/4 sec. cor. of sec. 32, T. 25 N., R. 19 E., identical with AP-43, bears N. 89° 55' W., 37.48 chs. dist., hereinbefore described.

	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona
CHAINS	
	From the cor. of secs. 5, 6, 31, and 32, on the S. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above the ground, in a mound of stone, 3 ft. base, to cap mkd. T24N R19E S31 S32 S6 S5 T23N 2004, add the marks 2014 to the brass cap.
	N. 1°09' W., bet. secs. 31 and 32.
	Over rolling terrain, transitioning into ascent of steep slope, continue across rolling mesa top.
40.035	Point for the 1/4 sec. cor. of secs. 31 and 32, at proportionate dist., there is no remaining evidence of the original cor.
	Set a stainless steel rod, 1/2 in. diam., 18 ins. long, 7 ins. in a drill hole, 11 ins. below the ground level, with brass cap mkd.
	T 24 N R 19 E
	1/4 S 31 S 32
	2014
	Deposit a magnet at the bottom of the drill hole.
	Raise a mound of stone, 3 ft. base, 2 1/2 ft. high, W. of cor.
80.07	Point for the cor. of secs. 29, 30, 31, and 32, at proportionate dist., there is no remaining evidence of the original cor.
	Set a standard monument, 25 ins. in the ground, mkd.
	T 24 N R 19 E
	S 30 S 29
	S 31 S 32
	2014 Set a steel "T-Post" fence post near cor.
	From the cor. of secs. 28, 29, 32, and 33.
	S. 89°28' W., bet. secs. 29 and 32.
	Over rolling and broken terrain.
40.21	Point for the 1/4 sec. cor. of secs. 29 and 32, at proportionate dist., there is no remaining evidence of the original cor.

Set a brass tablet, 3 1/2 ins. diam., 2 1/2 ins. stem, cemented

in a drill hole, on bedrock, mkd.

	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona			
CHAINS				
	T 24 N R 19 E S 29			
	1/4 			
	2014			
	Deposit a magnet at the base of the brass tablet stem.			
	Over rolling and broken terrain, transitioning into ascent of steep mesa slope, continue over rolling mesa top.			
80.43	The cor. of secs. 29, 30, 31, and 32.			
	N. 89°39' W., bet. secs. 30 and 31.			
	Over rolling mesa top.			
40.28	Point for the 1/4 sec. cor. of secs. 30 and 31, at proportionate dist., there is no remaining evidence of the original cor.			
	Set a stainless steel rod, 1/2 in. diam., 18 ins. long, 7 ins. in a drill hole, 11 ins. below the ground level, with brass cap mkd.			
	T 24 N R 19 E			
	S 30			
	1/4 ————————————————————————————————————			
	2014			
	from which			
	A rock outcrop, 5 ft. wide, 2 1/2 ft. high, bears S. 85°28' W., 18 1/2 lks. dist., mkd. X BO, the X is 1 ft. up the rock face.			
77.44	The cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 13 ins. above the ground, in a mound of stone, 2 1/2 ft. base, 1 ft. high, mkd. 2007 T24N R18E R19E S25 S30 S36 S31 2004, add the marks 2014 to the brass cap.			
	From the cor. of secs. 29, 30, 31, and 32.			
	N. 2°04' E., bet. secs. 29 and 30.			
	Over rolling mesa top, transitioning into descent of steep mesa slope.			
40.05	Point for the 1/4 sec. cor. of secs. 29 and 30, at proportionate dist., there is no remaining evidence of the original cor.			

CHAINS	
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Set a standard monument, 24 ins. in the ground, mkd.

2014

Set a steel "T-Post" fence post near cor.

80.10 Point for the cor. of secs. 19, 20, 29, and 30, at proportionate dist., there is no remaining evidence of the original cor.

Set a standard monument, 24 ins. in the ground, mkd.

2014

Set a steel "T-Post" fence post near cor.

From the cor. of secs. 20, 21, 28, and 29.

S. 87°05' W., bet. secs. 20 and 29.

Over rolling terrain.

- 25.30 Graded road, Indian Route 9841, 18 ft. wide, bears S. 45° E. and N. 45° W.
- The 1/4 sec. cor. of secs. 20 and 29, monumented with a stone, 7 x 9 x 22 ins., leaning faintly, mkd. 1/4 on N. face, with scattered mound of stone, 2 ft. base, N. of cor.

At the corner point

Set a standard monument, 25 ins. in the ground, mkd.

2014

Raise mound of stone, 3 1/2 ft. base, 2 1/2 ft. high, N. of cor. Deposit the original stone cor. at the base of the mound of stone.

	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona		
CHAINS			
	N. 87°52' W., beginning new measurement.		
	Over rolling terrain.		
39.69	The cor. of secs. 19, 20, 29, and 30.		
	S. 89°54' W., bet. secs. 19 and 30.		
	Over rolling terrain.		
22.05	Graded road, Indian Route 601, 20 ft. wide, bears N. 65° E. and S. 65° W.		
33.55	Utility line, 2 wire, bears N. 50° E. and S. 50° W.		
39.50	The $1/4$ sec. cor. of secs. 19 and 30, determined at a stone, 15 x 17 x 19 ins., with no marks, and is accepted as the best available evidence of the orig. cor. position.		
	At the corner point		
	Set a standard monument, 26 ins. in the ground, mkd.		
	T 24 N R 19 E		
	S 19 1/4 ——		
	S 30		
	2014		
	Bury unmarked stone alongside stainless steel post.		
	S. 89°11' W., beginning new measurement.		
	Over rolling terrain.		
36.80	The cor. of secs. 19, 24, 25, and 30, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. T24N R18E R19E S24 S19 S25 S30 2007, with a steel "T-Post" fence post set nearby, add the marks 2014 to the brass cap.		
	From the cor. of secs. 19, 20, 29, and 30.		
	N. 0°22' E., bet. secs. 19 and 20.		
	Over rolling terrain.		
14.75	Graded road, Indian Route 601, 20 ft. wide, bears N. 45° E. and S. 45° W.		
28.05	Utility line, 2 wire, bears N. 50° E. and S. 50° W.		

	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona
CHAINS	
40.025	Point for the 1/4 sec. cor. of secs. 19 and 20, at proportionate dist., there is no remaining evidence of the original cor.
	Set a standard monument, 24 ins. in the ground, mkd.
	T 24 N R 19 E
	1/4 S 19 S 20
	2014
	Set a steel "T-Post" fence post near cor.
	Cor. is located S., 5 lks. dist. of the S. edge of track road, 8 ft. wide, bears S. 70° E. and N. 70° W.
80.05	The cor. of secs. 17, 18, 19, and 20, determined at the center of an embedded mound of stone, 2 ft. diam., and is accepted as the best available evidence of the orig. cor. position.
	At the corner point
	Set a standard monument, 26 ins. in the ground, mkd.
	T 24 N R 19 E
	S 18 S 17
	S 19 S 20
	2014
	Set a steel "T-Post" fence post near cor.
	From the cor. of secs. 16, 17, 20, and 21.
	N. 88°11' W., bet. secs. 17 and 20.
	Over rolling terrain.
18.25	Utility line, 2 wire, bears N. 50° E. and S. 50° W.
32.35	Graded road, Indian Route 601, 20 ft. wide, bears N. 30° E. and
32.33	S. 30° W.
40.31	The $1/4$ sec. cor. of secs. 17 and 20, monumented with a stone, 3 x 6 ins., projecting 3 ins. above the ground.
	At the corner point
	Set a standard monument, 27 ins. in the ground, mkd.
1	

	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona			
CHAINS				
	T 24 N R 19 E			
	S 17			
	1/4 ——			
	S 20			
	2014			
	2011			
	Bury set stone alongside the stainless steel post.			
	Set a steel "T-Post" fence post near cor.			
	S. 89°17' W., beginning new measurement.			
	Over rolling terrain.			
39.72	The cor. of secs. 17, 18, 19, and 20.			
	S. 87°44' W., bet. secs. 18 and 19.			
	Over rolling terrain.			
39.63	The 1/4 sec. cor. of secs. 17 and 18, monumented with a stone,			
	6 x 17 ins., projecting 14 ins. above the ground, mkd. $1/4$ on W. face, with scattered mound of stone to the W., and a steel			
	rebar, 1/2 in. diam., flush with the ground, with plastic cap			
	mkd. N.E.C.A., alongside.			
	At the corner point			
	Set a standard monument, 26 ins. in the ground, mkd.			
	T 24 N R 19 E S 18			
	1/4 ——			
	S 19			
	2014			
	Deposit steel rebar, 18 ins. long at base of stainless steel			
	post.			
	Doing a mound of stone 2 ft have 2 1/2 ft high M of stone			
	Raise a mound of stone, 3 ft. base, 2 1/2 ft. high, N. of cor., with the original stone, 6 x 17 x 21 ins., embedded at the base.			
	N. 88°59' W., beginning new measurement.			
	Over rolling terrain.			
0.50	Wash, 3 ft. wide, drains N. 5° W.			

	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona
CHAINS	
37.22	The cor. of secs. 13, 18, 19, and 24, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above the ground, mkd. T24N R18E R19E S13 S18 S24 S19 2007, with a mound of stone, 2 1/2 ft. base, 1 ft. high, N. of cor. and a steel "T-Post" fence post set nearby, add the marks 2014 to the brass cap.
	From the cor. of secs. 17, 18, 19, and 20.
	N. 0°19' E., bet. secs. 17 and 18.
	Over rolling terrain.
39.87	Point for the 1/4 sec. cor. of secs. 17 and 18, at proportionate dist., there is no remaining evidence of the original cor.
	Set a standard monument, 27 ins. in the ground, mkd.
	T 24 N R 19 E 1/4 S 18 S 17
	2014
	Set a steel "T-Post" fence post near cor.
65.20	Left bank of Tees Toh wash, 30 ft. wide, bears N. 35° E. and S. 35° W.
65.75	Right bank of same wash, bears N. 35° E. and S. 35° W.
69.35	Utility line, 2 wire, bears E. and W.
71.90	Graded road, Indian Route 9065, 25 ft. wide, bears N. 85° E. and S. 85° W.
79.74	Point for the cor. of secs. 7, 8, 17, and 18 at proportionate dist., there is no remaining evidence of the original cor.
	Set a standard monument, 27 ins. in the ground, mkd.
	T 24 N R 19 E S 7 S 8
	S 18 S 17
	2014
	Set a steel "T-Post" fence post near cor.

	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona	
CHAINS		
	From the cor. of secs. 8, 9, 16, and 17.	
	N. 89°58' W., bet. secs. 8 and 17.	
	Over rolling terrain.	
8.60	Left bank of Tees Toh wash, bears N. 60° E. and S. 60° W.	
11.60	Right bank of same wash, bears N. 45° E. and S. 45° W.	
40.20	Track road, 8 ft. wide, bears N. 30° E. and S. 30° W.	
40.46	Point for the 1/4 sec. cor. of secs. 8 and 17, at proportionate dist., there is no remaining evidence of the original cor.	
	Set a standard monument, 27 ins. in the ground, mkd.	
	T 24 N R 19 E S 8 1/4 —— S 17	
	2014	
	Set a steel "T-Post" fence post near cor.	
41.10	Track road, 8 ft. wide, bears S. 10° E. and N. 10° W.	
80.92	The cor. of secs. 7, 8, 17, and 18.	
	S. 88°59' W., bet. secs. 7 and 18.	
	Over rolling terrain.	
40.48	The $1/4$ sec. cor. of secs. 7 and 18, determined at the position of a stone, $4 \times 4 \times 8$ ins., lying loose, mkd. with very faint X, and is accepted as the best available evidence of the orig. cor. position.	
	At the corner point	
	Set a standard monument, 24 ins. in the ground, mkd.	
	T 24 N R 19 E	
	1/4 	
	2014	
	Set a steel "T-Post" fence post near cor.	
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	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona
CHAINS	
	N. 89°17' W., beginning new measurement.
	Over rolling terrain.
36.72	The cor. of secs. 7, 12, 13, and 18, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above the ground, T24N R18E R19E S12 S7 S13 S18 2007, with a steel "T-Post" fence post set nearby, add the marks 2014 to the brass cap.
	From the cor. of secs. 7, 8, 17, and 18.
	N. 1°30' E., bet. secs. 7 and 8.
	Over rolling terrain.
39.88	Point for the 1/4 sec. cor. of secs. 7 and 8, at proportionate dist., there is no remaining evidence of the original cor.
	Set a standard monument, 25 ins. in the ground, mkd.
	T 24 N R 19 E 1/4 S 7 S 8
	2014
	Set a steel "T-Post" fence post near cor.
58.135	
	From this point, the 161 1/2 Mile Post of the S. bdy. of 1882 Executive Order Hopi Indian Reservation, bears East, 22.745 chs. dist., monumented with an iron post, 2 1/2 ins. diam., projecting 8 ins. above the ground, encircled with a collar of stone, with a brass cap mkd. E01882 161 1/2 M NAVAJO 1964, add the marks 2014 to the brass cap.
	From this same point, the 161 Mile Post of the S. bdy. of 1882 Executive Order Hopi Indian Reservation, bears West, 17.26 chs. dist., monumented with an iron post, 2 1/2 ins. diam., 1 in. below the ground, with brass cap mkd. EO1882 161 M NAVAJO 1964. Add the marks 2014 to the brass cap.
79.76	The cor. of secs. 5, 6, 7, and 8, monumented with a basalt stone, 4×8 ins., projecting 4 ins. above the ground, mkd. with 5 grooves on the E. face and 5 grooves on the S. face.
	from which the 1910 bearing trees
	A forked juniper, 10 ins. diam., bears N. 40° E., 1.48 chs. dist., with scribe marks T 4N R19E S B visible on a partially healed blaze.

CHAINS

A juniper, 30 ins. diam., bears S. 25 1/4° W., 1.93 chs. dist., with scribe marks T24N R19E S7 BT visible on a partially healed blaze.

Found a steel rebar, 1/2 in. diam., 18 ins. long, firmly set, 3 ins. below ground, with a plastic cap mkd. N.E.C.A., alongside the stone.

At the corner point

Set a standard monument, 24 ins. in the ground, encircled with a collar of stone, mkd.

2014

Invert and bury the stone alongside the stainless steel post, and deposit the steel rebar at the base.

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

S. 88°19' W., bet. secs. 5 and 8.

Over rolling terrain.

39.68

The 1/4 sec. cor. of secs. 5 and 8, monumented with a stone, 9 x 10 ins., projecting 16 ins. above the ground, mkd. 1/4 on the NW face, with fallen mound of stone, N. of cor.

At the corner point

Set a standard monument, 26 ins. in the ground, mkd.

2014

Raise a mound of stone, 4 ft. base, 2 1/2 ft. high, N. of cor., with the stone, 9 x 10 x 18 ins., placed in the base.

S. 89°58' W., beginning new measurement.

Over rolling terrain.

40.10

The cor. of secs. 5, 6, 7, and 8.

CHAINS	
	N. 89°26' W., bet. secs. 6 and 7.
	Over rolling terrain.
40.07	Point for the 1/4 sec. cor. of secs. 6 and 7, at proportionate dist., there is no remaining evidence of the original cor.
	Set a standard monument, 28 ins. in the ground, mkd.
	T 24 N R 19 E
	S 6 1/4 ——
	S 7
	2014
	Set a steel "T-Post" fence post near cor.
	From this point, the center of a water tank, 25 ft. diam., 12 ft. high, bears N. 31°46' W., 41.23 chs. dist.
	From this same point, the base of the northeast leg of a windmill, bears N. $31^{\circ}41'$ W., 41.61 chs. dist. The base of the windmill, 7 x 7 ft., one side extends S. 80° W.
79.33	The cor. of secs. 1, 6, 7, and 12, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above the ground, with brass cap mkd. T24N R18E R19E S1 S6 S12 S7 2007, add the marks 2014 to the brass cap.
	From the cor. of secs. 5, 6, 7, and 8.
	N. 0°06' W., bet. secs. 5 and 6.
	Over rolling terrain.
38.05	Left bank of wash, bears N. 80° E. and S. 80° W.
39.10	Right bank of same wash, bears N. 85° E. and S. 85° W.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 6, at proportionate dist., there is no remaining evidence of the original cor. position.
	Set a standard monument, 26 ins. in the ground, underpinned with an alum. rod, 3/4 in. diam., 36 ins. long, 50 ins. in the ground, mkd.
	T 24 N R 19 E
	1/4 S 6 S 5
	2014

CHAINS	
CHAINS	Set a steel "T-Post" fence post near cor.
40.50	The 1910 witness cor. for the 1/4 sec. cor. of secs. 5 and 6, monumented with a stone, 12 x 12 ins., loosely set, projecting 10 ins. above the ground, mkd. WC 1/4 on W. face,
	from which the 1910 bearing trees
	A juniper stump, bears N. 86 1/4° E., 20 lks. dist., with no visible marks.
	A juniper, 14 ins. diam., bears S. 43 3/4° W., 60 lks. dist., with scribe marks WC S6 BT visible on a partially healed blaze.
	N. 0°05' W., beginning new measurement.
	Over rolling terrain.
41.75	Intersect the Sixth Standard Parallel North, point for the closing cor. of secs. 5 and 6, T. 24 N., R. 19 E.
	Set a standard monument, 27 ins. in the ground, underpinned with a steel "T-Post" fence post, 72 ins. long, 75 ins. in the ground, mkd.
	T 25 N R 19 E S 31
	S 6 S 5 T 24 N R 19 E CC
	2014
41.79	The 1910 position for the closing cor. of secs. 5 and 6, hereinbefore described. Chisel AM on the basalt stone, 12 x 13 x 14 ins., invert and bury in place.
	Point for the 1/4 sec. cor. of sec. 5 only, T. 24 N., R. 19 E. at midpoint on the N. bdy. of sec. 5, on the Sixth Standard Parallel North.
	Set a standard monument, 25 ins. in the ground, mkd.
	T 25 N R 19 E
	1/4 S 5
	T 24 N R 19 E
	2014

From this cor. point, the stan. cor. of secs. 31 and 32, T. 25 N., R. 19 E., identical with AP-42, bears S. 89° 45' E., 2.27 chs. dist., hereinbefore described.

From this same cor. point, the stan. 1/4 sec. cor. of sec. 31, T. 25 N., R. 19 E., identical with AP-41, bears N. 89° 45′ W., 37.91 chs. dist., hereinbefore described.

Point for the 1/4 sec. cor. of sec. 6 only, T. 24 N., R. 19 E. at proportionate dist. on the N. bdy. of sec. 4, on the Sixth Standard Parallel North.

Set a standard monument, 26 ins. in the ground, mkd.

T 25 N R 18 E

1/4 S 6 T 24 N R 19 E

2014

From this cor. point, the Township corner for Tps. 25 N., Rs. 18 and 19 E., identical with AP-40, bears S. 89° 33′ E., 4.82 chs. dist., hereinbefore described.

From this same cor. point, the stan. 1/4 sec. cor. of sec. 36, T. 25 N., R. 18 E., identical with AP-39, bears N. 89° 33′ W., 35.14 chs. dist., hereinbefore described.

Subdivision of Section 10, T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona

From the 1/4 sec. cor. of secs. 10 and 15.

N. 0°37' W., on the N. and S. center line of sec. 10.

Over rolling terrain.

- 3.75 Wash, 9 ft. wide, drains S. 85° W.
- 13.05 Graded road, Indian Route 9065, 18 ft. wide, bears S. 80° E. and N. 80° W.
- 37.80 Left bank of same wash, bears S. 45° E. and N. 45° W.
- 39.60 Point for the center 1/4 sec. cor. of sec. 10, at intersection with the E. and W. center line, falls in Tees Toh wash.

Set an alum. rod, 3/4 in. diam., 36 ins. long, 42 ins. in the ground, with no cap.

Subdivision of Section 10, T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona

	1. 24 N., R. 19 E., Gila and Sait River Meridian, Arizona		
CHAINS	Deposit a magnet, in a white plastic case, alongside the alum. rod.		
	from which		
	A standard monument, set 23 ins. in the ground, for a reference monument, bears N. 77°05' E., 1.06 chs. dist., with brass cap mkd. RM T24N R19E 70.0 FT. TO C1/4 S10 2014 and an arrow pointing to the cor. Set a steel "T-Post" fence post near reference monument.		
	A standard monument, set 24 ins. in the ground, for a reference monument, bears N. 13°01' W., 1.213 chs. dist., with brass cap mkd. RM T24N R19E 80.0 FT. TO C1/4 S10 2014 and an arrow pointing to the cor. Set a steel "T-Post" fence post near reference monument.		
	From this point, the SW cor. of a concrete pad, 5 x 26 ft., long side extends N. 12° E., supporting a water trough, bears S. 26°49' E., 15.02 chs. dist., with a water tank, 24 ft. diam., 7 ft. high, nearby to the S.		
	From this same point, well casing, 6 1/2 ins. diam., 7 ins. high, bears S. 26°52' E., 15.065 chs. dist.		
	From this same point, a water spigot, 6 1/2 ins. diam., 9 ft. high, bears S. 58°21' E., 9.05 chs. dist.		
39.85	Right bank of same wash, bears S. 30° E. and N. 30° W.		
49.85	Utility line, 2 wire, bears N. 75° E. and S. 75° W.		
79.51	The 1/4 sec. cor. of sec. 3 and 10.		
	From the 1/4 sec. cor. of secs. 10 and 11.		
	S. 89°49' W., on the E. and W. center line of sec. 10.		
	Over rolling terrain.		
38.10	The center 1/4 sec. cor. of sec. 10.		
67.60	Left bank of Tees Toh wash, bears N. 60° E. and S. 60° W.		
69.45	Right bank of same wash, bears N. 60° E. and S. 60° W.		
73.15	Utility line, 2 wire, bears N. 42° E. and S. 42° W.		
78.83	The 1/4 sec. cor. of secs. 9 and 10.		
	From the 1/4 sec. cor. of secs. 12 and 13.		

Subdivision of Section 12, T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHATNC	T. 24 N., R. 19 E., Gila and Sait Rivel Melidian, Alizona
CHAINS	N. 1°12' E., on the N. and S. center line of sec. 12.
22.60	Utility line, 2 wire, bears S. 80° E. and N. 80° W.
33.60	
40.28	Point for the center 1/4 sec. cor. of sec. 12, at intersection with the E. and W. center line.
	Set a standard monument, 24 ins. in the ground, mkd.
	T 24 N R 19 E C 1/4 S 12
	2014
	Set a steel "T-Post" fence post near cor.
45.95	Track road, 8 ft. wide, bears S. 10° E. and N. 10° W.
80.60	The 1/4 sec. cor. of secs. 1 and 12.
	From the 1/4 sec. cor. of secs. 7 and 12, on the E. bdy. of the tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with brass cap mkd. T24N R19E R20E 1/4 S12 S7 2011, with a steel "T-Post" fence post set nearby, add the marks 2014 to the brass cap.
	S. 88°45' W., on the E. and W. center line of sec. 12.
34.35	Track road, 8 ft. wide, bears S. 5° E. and N. 5° W.
36.40	The center 1/4 sec. cor. of sec. 12.
38.50	Utility line, 2 wire, bears S. 10° E. and N. 10° W.
66.45	Utility line, 2 wire, bears S. 70° E. and N. 70° W.
72.18	The 1/4 sec. cor. of secs. 11 and 12.
Subdivision of Section 18, T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizo	
	From the 1/4 sec. cor. of secs. 18 and 19.
	N. 0°19' W., on the N. and S. center line of sec. 18.
41.06	Point for the center $1/4$ sec. cor. of sec. 18, at intersection with the E. and W. center line.
	Set a standard monument, 27 ins. in the ground, mkd. T 24 N R 19 E C 1/4 S 18
	2014

Subdivision of Section 18, T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona

	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Set a steel "T-Post" fence post near cor.
	From this point, a rebar of unknown origins, 5/8 in. diam., projecting 2 ins. above the ground, bears S. 45°38' W., 61 1/2 lks. dist.
54.45	Left bank of Tees Toh wash, bears S. 85° E. and N. 85° W.
55.95	Right bank of same wash, bears S. 85° E. and N. 85° W.
73.35	Utility line, 2 wire, bears S. 80° E. and N. 80° W.
74.10	Graded road, Indian Route 9065, 25 ft. wide, bears S. 80° E. and N. 80° W.
80.59	The 1/4 sec. cor. of secs. 7 and 18.
	From the 1/4 sec. cor. of secs. 17 and 18.
	S. 89°27' W., on the E. and W. center line of sec. 18.
40.04	The center 1/4 sec. cor. of sec. 18.
52.70	Utility line, 2 wire, bears S. 50° E. and N. 50° W.
76.98	The 1/4 sec. cor. of secs. 13 and 18, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., projecting 4 ins. above the ground, with brass cap mkd. T24N R18E R19E 1/4 S13 S18 2007, with a steel "T-Post" fence post set nearby, add the marks 2014 to the brass cap.
	Subdivision of Section 20, T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 20 and 29.
4.95	N. 0°23' E., on the N. and S. center line of sec. 20. Graded road, Indian Route 9841, 18 ft. wide, bears S. 60° E. and N. 80° W.
41.03	Point for the center 1/4 sec. cor. of sec. 20, at intersection with the E. and W. center line.
	Set a standard monument, 26 ins. in the ground, mkd.

Subdivision of Section 20, T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona

	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona	
CHAINS		
	T 24 N R 19 E C 1/4 S 20	
	2014	
	Set a steel "T-Post" fence post near cor.	
62.85	Utility line, 2 wire, bears N. 50° E. and S. 50° W.	
69.75	Graded road, Indian Route 601, 20 ft. wide, bears N. 30° E. and S. 30° W.	
82.03	The 1/4 sec. cor. of secs. 17 and 20.	
	From the 1/4 sec. cor. of secs. 20 and 21.	
	N. 89°19' W., on the E. and W. center line of sec. 20.	
41.63	The center 1/4 sec. cor. of sec. 20.	
59.75	Graded road, Indian Route 601, 20 ft. wide, bears N. 35° E. and S. 35° W.	
67.25	Utility line, 2 wire, bears N. 50° E. and S. 50° W.	
81.32	The 1/4 sec. cor. of secs. 19 and 20.	
	Subdivision of Section 22, T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona	
	i l	
	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona	
39.81	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona From the 1/4 sec. cor. of secs. 22 and 27.	
39.81	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona From the 1/4 sec. cor. of secs. 22 and 27. N. 1°04' E., on the N. and S. center line of sec. 22. Point for the center 1/4 sec. cor. of sec. 22, at intersection	
39.81	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona From the 1/4 sec. cor. of secs. 22 and 27. N. 1°04' E., on the N. and S. center line of sec. 22. Point for the center 1/4 sec. cor. of sec. 22, at intersection with the E. and W. center line. Set a standard monument, 6 ins. in the ground to bedrock, in a	
39.81	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona From the 1/4 sec. cor. of secs. 22 and 27. N. 1°04' E., on the N. and S. center line of sec. 22. Point for the center 1/4 sec. cor. of sec. 22, at intersection with the E. and W. center line. Set a standard monument, 6 ins. in the ground to bedrock, in a supporting mound of stone, 3 ft. base, to brass cap mkd. T 24 N R 19 E	
39.81	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona From the 1/4 sec. cor. of secs. 22 and 27. N. 1°04' E., on the N. and S. center line of sec. 22. Point for the center 1/4 sec. cor. of sec. 22, at intersection with the E. and W. center line. Set a standard monument, 6 ins. in the ground to bedrock, in a supporting mound of stone, 3 ft. base, to brass cap mkd. T 24 N R 19 E C 1/4 S 22	
39.81 79.61	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona From the 1/4 sec. cor. of secs. 22 and 27. N. 1°04' E., on the N. and S. center line of sec. 22. Point for the center 1/4 sec. cor. of sec. 22, at intersection with the E. and W. center line. Set a standard monument, 6 ins. in the ground to bedrock, in a supporting mound of stone, 3 ft. base, to brass cap mkd. T 24 N R 19 E C 1/4 S 22	
	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona From the 1/4 sec. cor. of secs. 22 and 27. N. 1°04' E., on the N. and S. center line of sec. 22. Point for the center 1/4 sec. cor. of sec. 22, at intersection with the E. and W. center line. Set a standard monument, 6 ins. in the ground to bedrock, in a supporting mound of stone, 3 ft. base, to brass cap mkd. T 24 N R 19 E C 1/4 S 22 2014 Set a steel "T-Post" fence post near cor.	

Subdivision of Section 22, T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona

	1. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona		
CHAINS			
	N. 88°55' W., on the E. and W. center line of sec. 22.		
38.35	The center 1/4 sec. cor. of sec. 22.		
76.71	The 1/4 sec. cor. of secs. 21 and 22.		
	Subdivision of Section 26, T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona		
	From the 1/4 sec. cor. of secs. 26 and 35.		
	N. 0°22' E., on the N. and S. center line of sec. 26.		
39.23	Point for the center $1/4$ sec. cor. of sec. 26, at intersection with the E. and W. center line.		
	Set a standard monument, 26 ins. in the ground, underpinned with an alum. rod, 3/4 in. diam., 36 ins. long, 48 ins. in ground, mkd.		
	T 24 N R 19 E		
	C 1/4 S 26		
	2014		
	Set a steel "T-Post" fence post near cor.		
78.46	The 1/4 sec. cor. of secs.23 and 26.		
	From the 1/4 sec. cor. of secs 25 and 26.		
	S. 89°39' W., on the E. and W. centerline of sec. 26.		
40.09	The center 1/4 sec. cor. of sec. 26.		
80.18	The 1/4 sec. cor. of secs. 26 and 27.		
	Subdivision of Section 28, T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona		
	From the 1/4 sec. cor. of secs. 28 and 33.		
	N. 2°44' E., on the N. and S. center line of sec. 28.		
32.58	Graded road, Indian Route 9841, 18 ft. wide, bears E. and W.		
39.20	Point for the center 1/4 sec. cor. of sec. 28, at intersection with the E. and W. center line.		

Subdivision of Section 28, T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona

	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona	
CHAINS		
	Set a standard monument, 24 ins. in the ground, underpinned with an alum. rod, 3/4 in. diam., 36 ins. long, 45 ins. in ground, mkd.	
	T 24 N R 19 E C 1/4 S 28	
	2014	
	Set a steel "T-Post" fence post near cor.	
76.80	Track road, 8 ft. wide, bears S. 80° E. and N. 65° W.	
76.85	Wash, 10 ft. wide, drains S. 70° W.	
78.73	The 1/4 sec. cor. of secs. 21 and 28.	
	From the 1/4 sec. cor. of secs. 27 and 28.	
	S. 88°26' W., on the E. and W. centerline of sec. 28.	
40.53	The center 1/4 sec. cor. of sec. 28.	
53.70	Graded road, Indian Route 9841, 18 ft. wide, bears S. 65° E. and N. 65° W.	
81.05	The 1/4 sec. cor. of secs. 29 and 28.	
	Subdivision of Section 30, T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona	
	From the 1/4 sec. cor. of secs. 30 and 31.	
	N. 2°38' E., on the N. and S. center line of sec. 30.	
39.80	Point for the center 1/4 sec. cor. of sec. 30, at intersection with the E. and W. center line.	
	Set a standard monument, 26 ins. in the ground, mkd.	
	T 24 N R 19 E C 1/4 S 30	
	2014	
	Set a steel "T-Post" fence post near cor.	
	From this point, the northerly cor. of a concrete hatch, 2 1/2 x 2 1/2 ft., 1 1/2 ft. high, allowing access to Cedar Spring, bears N. 79°15' E., 4.025 chs. dist.	

Subdivision of Section 30, T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona

	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona
CHAINS	
	From this same point, the base of the southeast leg of a windmill, bears S. 49°03' W., 13.59 chs. dist. The base of the windmill, 8 x 8 ft., one side extends N. 5° E., with a water tank, 25 ft. diam., 7 ft. high, nearby to SE.
	From this same point, the center of a water tank, 7 1/2 ft. diam., 11 1/2 ft. high, bears S. 53°16' W., 20.25 chs. dist.
	From this same point, a water spigot, 6 1/2 ins. diam., 8 ft. high, bears S. 56°04' W., 21.99 chs. dist.
	From this same point, the northeast cor. of the abandoned, dilapidated, trading post, 33 x 76 1/2 ft., long side extends S. 6° W., bears S. 62°43' W., 16.84 chs. dist.
72.10	Graded road, Indian Route 601, 20 ft. wide, bears N. 70° E. and S. 70° W.
74.65	Utility line, 2 wire, bears N. 50° E. and S. 50° W.
79.82	The 1/4 sec. cor. of secs. 19 and 30.
	From the 1/4 sec. cor. of secs. 29 and 30.
	S. 89°58' W., on the E. and W. center line of sec. 30.
39.90	The center 1/4 sec. cor. of sec. 30.
55.70	Graded road, Indian Route 601, 20 ft. wide, bears N. 5° E. and S. 5° W.
76.87	The 1/4 sec. cor. of secs. 25 and 30, on the W. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, mkd. T24N R18E R19E 1/4 S25 S30 2007, with a steel "T-Post" fence post set nearby. Add the marks 2014 to the brass cap.
	From this point, the most northerly cor. of a concrete pad, 5 x 26 ft., long side extends S. 45° W., bears N. 34°15' E., 7.96 chs. dist.
	From this same point, the base of the southwest leg of a windmill, bears N. 34°18' E., 8.91 chs. dist. The base of the windmill, 8 x 8 ft., one side extends N. 20° E., with a water tank, 25 ft. diam., 7 ft. high, nearby to S.
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Subdivision of Section 34, T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona

	T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona
CHAINS	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 5 ins. above the ground, with brass cap mkd. T24N R19E S34 1/4 S3 T23N 2004, with a steel "T-Post" fence post set nearby, and a conglomerate stone, 10 x 15 x 18 ins., W. of cor, add the marks 2014 to the brass cap.
	N. 1°53' E., on the N. and S. center line of sec. 34.
40.08	Point for the center 1/4 sec. cor. of sec. 34, at intersection with the E. and W. center line.
	Set a standard monument, 24 ins. in the ground, encircled with a collar of stone, mkd.
	T 24 N R 19 E C 1/4 S 34
	2014
	Set a steel "T-Post" fence post near cor.
71.00	Graded road, Indian Route 9841, 18 ft. wide, bears S. 20° E. and N. 20° W.
80.53	The 1/4 sec. cor. of secs. 27 and 34.
	From the 1/4 sec. cor. of secs. 34 and 35.
	N. 88°30' W., on the E. and W. center line of sec. 34.
39.20	The center 1/4 sec. cor. of sec. 34.
46.35	Graded road, Indian Route 9841, 18 ft. wide, bears N. 25° E. and S. 25° W.
78.38	The 1/4 sec. cor. of secs. 33 and 34.

Subdivision of Section 34, T. 24 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

This township is located approximately 3 miles northerly of Dilkon, and approximately 2 miles easterly of Tees To.

The terrain is mostly rolling, with multiple buttes (mesas) throughout. Tees Toh Wash drains westerly through the midnorthern portion of the township.

The elevation varies from 5,900 to 6,700 feet above sea level. The soil is mostly sand, with areas of basalt and limestone outcrops, supporting scattered juniper trees and various native grasses.

There are no paved roads running through this township, but there are three well-maintained graded roads, Indian Routes 601, 9065, and 9841.

The mean magnetic declination of 10 $1/2^\circ$ E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2010 for the dates of survey.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

TIBLO A	33131AN13
NAMES	CAPACITY
Robert E. Haislip	Surveying Technician
Mark T. Hudi	Surveying Technician
Laura A. Munsterman	Surveying Technician
Carlos A. Payan	Surveying Technician
Daniel Bryan	Surveying Technician
Robert J. High	Surveying Technician
Caleb M. Horney	Survey Aid

CERTIFICATE OF SURVEY

We, Craig S. Dukart and Blas J. Urena, Cadastral Surveyors, HEREBY CERTIFY upon our honor, that in pursuance of special instructions bearing date of the 27th day of November, 2013, we have dependently resurveyed a portion of the Sixth Standard Parallel North (north boundary), the subdivisional lines, and the survey of the subdivision of certain sections, T. 24 N., R. 19 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 us and under our direction. Said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

4/22/2015	Cin 1 s
(Date)	(Cadastral Surveyor)
4/22/2015	Blas J. Vhere
(Date)	(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the Sixth Standard Parallel North (north boundary), the subdivisional lines, and the survey of the subdivision of certain sections, T. 24 N., R. 19 E., of the Gila and Salt River Meridian, in the State of Arizona, executed by Craig S. Dukart and Blas J. Urena, Cadastral Surveyors, having been critically examined and found correct, are hereby approved.

5/1/2015 (Date)	(Chief Cadastral Surveyor of Arizona)
CE	RTIFICATE OF TRANSCRIPT
	ng transcript of the field notes of the above N., R. 19 E., Gila and Salt River Meridian are original field hotes.

(Chief Cadastral Surveyor of