UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE DEPENDENT RESURVEY OF THE SOUTH

AND EAST BOUNDARIES,

A PORTION OF THE SUBDIVISIONAL LINES

AND A PORTION OF THE BOUNDARY OF MANAGEMENT DISTRICT NO. 6,

HOPI INDIAN RESERVATION

AND

THE SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,

TOWNSHIP 27 NORTH, RANGE 19 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

EXECUTED BY

Joe R. Salazar, Cadastral Surveyor

Under Special Instructions dated July 8, 2002 approved July 8,2002 which provided for the surveys included under Group No. 890, and assignment instructions dated July 8, 2002.

Survey commenced July 16, 2002

Survey completed August, 21 2002

INDEX DIAGRAM

TOWNSHIP 27 NORTH

RANGE 19 EAST

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6	49 5	45 4	42 3	39 2	33 1 9
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7	47 8	44 9	41 10	37 11	32 12 9
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T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona

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The following field notes describe the dependent resurvey of the south and east boundaries, a portion of the subdivisional lines and a portion of the boundary of Management District No. 6, Hopi Indian Reservation and the survey of a portion of the subdivisional lines, T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona.

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

John C. Smith surveyed the west and south boundaries, a portion of the east and north boundaries and a portion of the subdivisional lines and subdivided certain sections by the three-mile method, in 1891. Sidney E. Blout resurveyed the west and south boundaries and a portion of the east and north boundaries and surveyed a portion of the east and north boundaries, in 1908. Sidney E. Blout surveyed the subdivisional lines of T. 27 N., R. 20 E., establishing closing corners on the W. bdy. of that Tp., in 1910. Leonard E. Murphy and Wallace R. Ott, surveyed the boundary of Management District No. 6, Hopi Indian Reservation, in 1963-64. Joe R. Salazar dependently resurveyed the north boundary, in 2000. Stephen K. Hansen dependently resurveyed a portion of the East boundary, in 2000. Gordon R. Bubel dependently resurveyed the west boundary, in 2002.

The survey was executed in accordance with the specifications as set forth in the Manual of Instructions for the Survey of the Public Lands of the United States, 1973, and the Special Instructions dated July 8, 2002, for Group No. 890, Arizona.

During the course of the survey, certain corners dated 1908 were recovered which are not of record. Documents exist that indicate Sidney E. Blout conducted surveys and resurveys in this township while performing Indian allotment surveys under detail to the U. S. Indian Service during this time period. The corners established by Blout have been in position for over ninety years, and their rejection could disturb satisfactory local conditions. In addition, direct evidence of Smith's survey is so limited that it is now impossible to reestablish his survey on that basis. For these reasons, Blout's monuments have been adopted in this survey and resurvey.

With the exception of the south and east boundaries, there was no official record of Blout's measurements or what he may or may not have recovered of Smith's survey, and due to the consistency of Blout's corner locations, lost section corners and quarter section corners on longitudinal subdivisional lines were reestablished equidistant from controlling corners to the north and south. Quarter section corners on the latitudinal subdivisional lines were reestablished at midpoint between

T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS

controlling section corners. Lost quarter section corners on the lines running into the north and west boundaries were reestablished at forty chains with the excess and deficiency placed in the last half mile. Areas against these boundaries were relotted to reflect their actual acreage. This township is entirely tribal land, and the subdivision of sections by the three mile-method is officially superceded by this resurvey.

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

Geodetic control was derived from first order U. S. Geological Survey triangulation station TALA 1964, as published by the National Geodetic Survey, NAD 83 (1992). The geographic position of the cor. of Tps. 26 and 27 N., R. 19 E. only, on the E. bdy. of the Tp., is as follows:

Latitude: 35° 41' 35.72" N. Longitude: 110° 15' 02.48" W.

The mean magnetic declination is 11%° E.

Dependent Resurvey of the South Boundary, T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona

> Restoring the resurvey executed by Sidney E. Blout, in 1908

Beginning at the cor. of Tps. 26 and 27 N., R. 19 E. only, monumented with an iron post, 3 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. T27N R19E R20E S36 S31 R19E R20E S1 S6 T28N.

Remove the marks R20E S6 and add the marks 2002 to the brass cap.

N. 89°58' W., bet. secs. 1 and 36, on the S. bdy. of the Tp.

Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.

40.01 Point for the 1/4 sec. cor. of secs. 1 and 36, at proportionate dist.; there is no remaining evidence of the 1908 cor.

Dependent Resurvey of the South Boundary, T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, with brass cap mkd.
	T27N R19E S36
	1/4 —
	S 1 T26N
**	2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.02	The cor. of secs. 1, 2, 35 and 36, monumented with an iron post, 3 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T27N R19E S35 S36 S2 S1 T26N.
	Add the marks 2002 to the brass cap.
	N. 89°57' W., bet. secs. 2 and 35.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
11.00	Left bank of Jeddito Wash, 75 ft. deep, bears NE. and SW.
19.10	Right bank of Jeddito Wash, 50 ft. deep, bears NE. and SW.
38.30	Intersect the bdy. of Management District No. 6, Hopi Indian Reservation, point for the crossing closing cor.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R19E S35/
	S2 CCC
	T26N
	2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located in fence, bears ENE and WSW.
40.03	The 1/4 sec. cor. of secs. 2 and 35, monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. S35 1/4 S2 1908.

Dependent Resurvey of the South Boundary, T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	Add the marks T27N R19E T26N 2002 to the brass cap.
	N. 89°56' W., beginning new measurement.
40.07	The cor. of secs. 2, 3, 34 and 35, monumented with an iron post, 3 ins. diam., firmly set, 1 in. below ground, with brass cap mkd. T27N R19E S34 S35 S3 S2 T26N.
	Add the marks 2002 to the brass cap.
	N. 89°58' W., bet. secs. 3 and 34.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
40.05	Point for the 1/4 sec. cor. of secs. 3 and 34, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R19E S34
	1/4 ——
	S 3 T26N
	2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.10	The cor. of secs. 3, 4, 33 and 34, monumented with an iron post, 3 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T27N R19E S33 S34 S4 S3 T26N.
	Add the marks 2002 to the brass cap.
	West, bet. secs. 4 and 33.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
40.06	The 1/4 sec. cor. of secs. 4 and 33, monumented with an iron post, 1 in. diam., firmly set, 1 in. below ground, with brass cap mkd. S33 1/4 S4 1908.
	Add the marks T27N R19E T26N 2002 to the brass cap.
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Dependent Resurvey of the South Boundary, T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona

S. 89°58' W., beginning new measurement. 40.06 The cor. of secs. 4, 5, 32 and 33, monumented with an iron post, 3 ins. diam., firmly set, projecting 6 ins. above ground with brass cap mkd. T27N R19E S32 S33 S5 S4 T26N. Add the marks 2002 to the brass cap. S. 89°57' W., bet. secs. 5 and 32. Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses. 40.07 Point for the 1/4 sec. cor. of secs. 5 and 32, at proportionate dist.; there is no remaining evidence of the original cor. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 23 ins. in the ground, with brass cap mkd. T27N R19E S32 1/4 T26N 2002 Deposit a magnet in a white plastic case at the base of the stainless steel post. 80.14 The cor. of secs. 5, 6, 31 and 32, monumented with an iron post, 3 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T27N R19E S31 S32 S6 S5 T26N. Add the marks 2002 to the brass cap. S. 89°58' W., bet. secs. 6 and 31. Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses. The 1/4 sec. cor. of secs. 6 and 31, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. S31 1/4 S6 1908. Add the marks T27N R19E T26N 2002 to the brass cap. S. 89°58' W., beginning new measurement.		
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	40.09	post, 1 in. diam., firmly set, projecting 4 ins. above ground,
S. 89°58' W., beginning new measurement.		Add the marks T27N R19E T26N 2002 to the brass cap.
		S. 89°58' W., beginning new measurement.
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Dependent Resurvey of the South Boundary, T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona

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	39.44	The cor. of Tps. 26 and 27 N., Rgs. 18 and 19 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 4 ins.
		above ground, with brass cap mkd. T27N R18E R19E S36 S31 S1 S6 R18E R19E T26N 2002.
		Dependent Resurvey of the East Boundary, T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona
		Restoring the resurvey and survey executed by Sidney E. Blout, in 1908
		From the cor. of Tps. 26 and 27 N., R. 19 E. only, hereinbefore described.
		N. 0°02' E., on the E. bdy. of sec. 36.
		Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
	40.02	The 1/4 sec. cor. of sec. 36 only, monumented with a sandstone 32 X 14 X 8 ins., firmly set, 12 ins. the ground, with broken portion of stone, 12 X 9 X 6 ins., mkd. with 4, lying loose alongside.
		At the corner point
		Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
		T27N
		R19E R20E
		1/4 S36 2002
		Deposit a magnet in a white plastic case at the base and the original stone alongside the stainless steel post.
		N. 0°02' E., beginning new measurement.
	15.60	Left bank of Jeddito Wash, 80 ft. deep, bears NE. and SW.
	23.60	Right bank of Jeddito Wash, 80 ft. deep, bears NE. and SW.
	34.74	The closing cor. of secs. 30 and 31, T. 27 N., R. 20 E., monumented with an iron post, 2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. T27N R19E R20E CC S30 S31 1910.
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Dependent Resurvey of the East Boundary, T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona

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39.91	Intersect the bdy. of Management District No. 6, Hopi Indian Reservation, point for the crossing closing cor.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R19E R20E S31
	s36 ccc
	2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located in fence, bears ENE. and WSW.
40.02	The cor. of secs. 25 and 36 only, monumented with an iron post, 3 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. T27N R19E R20E S25 S30 S36 S31.
	Remove the marks S31 and add the marks 2002 to the brass cap.
	N. 0°01' E., on the E. bdy of sec. 25.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
40.04	The 1/4 sec. cor. of sec. 25 only, monumented with an iron post, 1 in. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. S25 1/4 S30 1908.
	Remove the marks S30 and add the marks T27N R19E R20E 2002.
	N. 0°01' E., beginning new measurement.
40.04	The cor. of secs. 24 and 25 only, monumented with an iron post, 3 ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. T27N R19E R20E S24 S25.
	Add the marks S19 2002 to the brass cap.
	N. 0°02' E., on the E. bdy of sec. 24.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.

Dependent Resurvey of the East Boundary, T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona

40.07	The 1/4 cor. of sec. 24 only, monumented with an iron post, 1 in. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. S24 1/4 S19 1908.
	Remove the marks S19 and add the marks T27N R19E R20E 2002 to the brass cap.
	N. 0°04' E., beginning new measurement.
10.10	Enter very rocky, rough terrain.
39.92	The cor. of secs. 13 and 24 only, monumented with an iron post, 3 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. T27N R19E R20E S13 S24.
	Add the marks 2002 to the brass cap.
	Cor is located on SW slope of Antelope Mesa.
	N. 0°03' E., on the E. bdy. of sec. 13.
	Ascend over rough terrain, on SW slope of Antelope Mesa.
15.00	S. edge of Antelope Mesa, thence along nearly level land.
40.03	Point for the 1/4 sec. cor. of sec. 13 only, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R19E R20E 1/4 S13 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
74.43	The closing cor. of secs. 7 and 18, T. 27 N., R. 20 E., monumented with an iron post, 2 ins. diam., firmly set, flush with ground, with brass cap mkd. T27N R19E R20E CC S7 S18 1910.
80.06	The cor. of secs. 12 and 13 only, monumented with an iron post, 3 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. T27N R19E R20E S12 S13.
	Add the marks 2002 to the brass cap.

Dependent Resurvey of the East Boundary, T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona

61141416	
CHAINS	N. 0°01' W., on the E. bdy. of sec. 12.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
40.02	Point for the 1/4 sec. cor. of sec. 12 only, at proportionate dist.; there is no remaining evidence of the original cor.
	T27N R19E R20E 1/4 S12 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Found an iron post, 1 in. diam., 36 ins. long, filled with concrete, bent and lying loose, with brass cap missing, deposit alongside stainless steel post.
74.33	The closing cor. of secs. 6 and 7, T. 27 N., R. 20 E., monumented with an iron post, 2 ins. diam., loosely set, projecting 20 ins. above ground, with brass cap mkd. T27N R19E R20E CC S6 S7 1910, from which the original bearing trees
	A juniper, 15 ins. diam., bears N. 19° E., 65 lks. dist., with scribe marks CC T27N R20E S6 BT visible on partially open blaze.
	A pinion pine, 8 ins. diam., bears S. 39° E., 44 lks. dist., with scribe marks CC T27N R20E S7 BT visible on partially open blaze.
80.04	The cor. of secs. 1 and 12 only, monumented with an iron post, 3 ins. diam., firmly set, projecting 1 in. above ground, encircled with an embedded mound of stone, 2 ft. base, with brass cap mkd. T27N R19E R20E S1 S12 2000.
	Add the marks 2002 to the brass cap.
	N. 0°06' W., on the E. bdy. of sec. 1.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
40.03	Point for the 1/4 sec. cor. of sec. 1 only, at proportionate dist.; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

Dependent Resurvey of the East Boundary, T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	т27N
	R19E R20E 1/4 S 1
	2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
74.23	The closing cor. of Tps. 27 and 28 N., R. 20 E., monumented with a stainless steel post, 2½ ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T28N R19E R20E S1 S31 CC S6 T27N 2000.
80.06	The cor. of Tps. 27 and 28 N., R. 19 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 22 ins. above ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. T28N R19E R20E S36 S1 T27N 2000, from which the original bearing tree
	A juniper, 11 ins. diam., bears S. 63½° W., 99 lks. dist., with scribe marks T27N R19E S1 BT visible on partially opened blaze.
	Add the marks 2002 to the brass cap.
į	
	Dependent Resurvey of a Portion of the Subdivisional Lines, T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona
	T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona Restoring the survey executed by
	Restoring the survey executed by John C. Smith, in 1891 From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the
	Restoring the survey executed by John C. Smith, in 1891 From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., hereinbefore described.
8.80	Restoring the survey executed by John C. Smith, in 1891 From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., hereinbefore described. N. 0°01' W., bet. secs. 35 and 36. Over rolling desert terrain, through scattered sage, Mormon Tea
8.80 19.80	Restoring the survey executed by John C. Smith, in 1891 From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., hereinbefore described. N. 0°01' W., bet. secs. 35 and 36. Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
	Restoring the survey executed by John C. Smith, in 1891 From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., hereinbefore described. N. 0°01' W., bet. secs. 35 and 36. Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses. Left bank of Jeddito Wash, 100 ft. deep, bears NE. and SW.
19.80	Restoring the survey executed by John C. Smith, in 1891 From the cor. of secs. 1, 2, 35 and 36, on the S. bdy. of the Tp., hereinbefore described. N. 0°01' W., bet. secs. 35 and 36. Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses. Left bank of Jeddito Wash, 100 ft. deep, bears NE. and SW. Right bank of Jeddito Wash, 100 ft. deep, bears NE. and SW. Intersect the bdy. of Management District No. 6, Hopi Indian

CHAINS	
	T27N R19E S36
1	330
	s35
	2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located in fence, bears ENE and WSW.
39.98	The 1/4 sec. cor. of secs. 35 and 36, monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. S35 1/4 S36 1908.
	Add the marks T27N R19E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside of the stainless steel post.
2.5	
	N. 0°01' W., beginning new measurement.
19.99	A wood post, 4 ins. square, firmly set, projecting 25 ins. above ground, with illegible marks on E. face, bears E., 0.015 ch. dist.
40.01	The cor. of secs. 25, 26, 35 and 36 monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above ground with brass cap mkd. T27N R19E S26 S25 S35 S36 1908.
	Add the marks 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside of the stainless steel post.
	From the cor. of secs. 25 and 36 only, on the E. bdy. of the Tp., hereinbefore described.
	N. 89°59' W., bet. secs. 25 and 36.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
40.04	The 1/4 sec. cor. of secs. 25 and 36, monumented with an iron post, 1 in. diam., firmly set, flush with ground, with brass cap mkd. S25 1/4 S36 1908.

CHAINS	
	Add the marks T27N R19E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside of the stainless steel post.
	S. 89°59' W., beginning new measurement.
40.04	The cor. of secs. 25, 26, 35 and 36.
	N. 0°02' E., bet. secs. 25 and 26.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
39.97	Point for the 1/4 sec. cor of secs. 25 and 26; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R19E 1/4 S26 S25 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located on W. slope of wash, drains SSW.
	From the cor. of secs. 2, 3, 34 and 35, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°04' E., bet. secs. 34 and 35.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
20.01	A wood post, 4 ins. square, firmly set, projecting 16 ins. above ground, with illegible marks on W. face.
40.00	Point for the 1/4 sec. cor. of secs. 34 and 35,; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

CHAINS	
CHAINS	
	T27N R19E
	1/4
	S34 S35 2002
	2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.00	Point for the cor. of secs. 26, 27, 34 and 35,; there is no remaining evidence of the original cor., falls in wash, 20 ft. deep, 120 ft. wide, drains ESE., impracticable to monument.
	From this point, the point selected for a witness cor. to the cor. of secs. 26, 27, 34 and 35, bears S. 11°21' W., 2.09 chs. dist.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	WC
	T27N R19E
	S27 S26 △
	S34 S35 <i> </i> 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	From the cor. of secs. 25, 26, 35 and 36.
	N. 89°54' W., bet. secs. 26 and 35.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
39.96	The 1/4 sec. cor. of secs. 26 and 35, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. S26 1/4 S35 1908.
	Add the marks T27N R19E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside of the stainless steel post.
	N. 89°57' W., beginning new measurement.
40.02	The true point for the cor. of secs. 26, 27, 34 and 35.

CHAINS	
	N. 0°04' E., bet. secs. 26 and 27.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
40.00	The 1/4 sec. cor. of secs. 26 and 27, monumented with an iron post, 1 in. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. S27 1/4 S26 1908.
	Add the marks T27N R19E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside of the stainless steel post.
	From the 1/4 sec. cor. of secs. 14 and 23, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. S14 1/4 S23 1908.
	Add the marks T27N R19E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside of the stainless steel post.
	S. 89°59' W., bet. secs. 14 and 23.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
39.87	The cor. of secs. 14, 15, 22 and 23, monumented with an iron post, 2 ins. diam., firmly set, projecting 5 ins. above ground with brass cap mkd. T27N R19E S15 S14 S22 S23 1908.
	Add the marks 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside of the stainless steel post.
	From the cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°02' E., bet. secs. 33 and 34.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
40.00	The 1/4 sec. cor. of secs. 33 and 34, monumented with an iron post, 1 in. diam., flush with ground, with brass cap mkd. S33 1/4 S34 1908.
	Add the marks T27N R19E 2002 to the brass cap.

CHAINS	
	Deposit a magnet in a white plastic case alongside of the stainless steel post.
	N. 0°08' E., beginning new measurement.
40.01	The cor. of secs. 27, 28, 33 and 34 monumented with an iron post, 2 ins. diam., firmly set, projecting 1 in. above ground with brass cap mkd. T27N R19E S28 S27 S33 S34 1908.
	Add the marks 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside of the stainless steel post.
	From the true point for the cor. of secs. 26, 27, 34 and 35.
	N. 89°58' W., bet. secs. 27 and 34.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
40.02	The 1/4 sec. cor. of secs. 27 and 34, monumented with an iron post, 1 in. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. S27 1/4 S34 1908.
	Add the marks T27N R19E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside of the stainless steel post.
	N. 89°57' W., beginning new measurement.
40.05	The cor. of secs. 27, 28, 33 and 34.
	From the cor. of secs. 21, 22, 27 and 28, monumented with an iron post, 2 ins. diam., firmly set, projecting 18 ins. above ground, with brass cap mkd. T27N R19E S21 S22 S28 S27 1908.
	Add the marks 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside of the stainless steel post.
	Raised a collar of stone, 4 ft. base to top of iron post.
	Cor. is located of S. slope of Antelope Mesa.
	N. 0°03' W., bet. secs. 21 and 22.

CULAUNG		
CHAINS	Over broken terrain, through scattered juniper.	
40.00	The 1/4 sec. cor. of secs. 21 and 22, monumented with an iron post, 1 in. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. S21 1/4 S22 1908.	
	Add the marks T27N R19E 2002 to the brass cap.	
	Deposit a magnet in a white plastic case alongside of the stainless steel post.	
	N. 0°04' W., beginning new measurement.	
40.00	Point for the cor. of secs. 15, 16, 21 and 22; there is no remaining evidence of the original cor.	
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.	
	T27N R19E S16 S15	
	S21 S22 2002	
	Deposit a magnet in a white plastic case at the base of the stainless steel post.	
	From the cor. of secs. 14, 15, 22 and 23.	
	N. 89°49' W., bet. secs. 15 and 22.	
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.	
40.00	The 1/4 sec. cor. of secs. 15 and 22, monumented with an iron post, 1 in. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. S15 1/4 S22 1908.	
	Add the marks T27N R19E 2002 to the brass cap.	
	Deposit a magnet in a white plastic case alongside of the stainless steel post.	
	N. 89°49' W., beginning new measurement.	
40.01	The cor. of secs. 15, 16, 21 and 22.	

CHAINS	
	N. 0°04' W., bet. secs. 15 and 16.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
40.00	The 1/4 sec. cor. of secs. 15 and 16, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. S16 1/4 S15 1908.
	Add the marks T27N R19E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside of the stainless steel post.
	From the cor. of secs. 4, 5, 32 and 33, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°04' E., bet. secs. 32 and 33.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
39.99	Point for the 1/4 sec. cor. of secs. 32 and 33; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R19E 1/4 S32 S33 2002
79.98	The cor. of secs. 28, 29, 32 and 33, monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above ground with brass cap mkd. T27N R19E S29 S28 S32 S33 1908.
	Add the marks 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside of the stainless steel post.
	From the cor. of secs. 27, 28, 33 and 34.
	S. 89°58' W., bet. secs. 28 and 33.
	Over rolling broken terrain, through scattered juniper.
40.06	Point for the 1/4 sec. cor. of secs. 28 and 33; there is no remaining evidence of the original cor.

CHAINS	
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R19E S28
	1/4
	2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.12	The cor. of secs. 28, 29, 32 and 33.
	From the cor. of secs. 21, 22, 27 and 28.
	S. 89°56' W., bet. secs. 21 and 28.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
40.14	The 1/4 sec. cor. of secs. 21 and 28, monumented with an iron post, 1 in. diam., firmly set, flush with ground, with brass cap mkd. S21 1/4 S28 1908.
	Add the marks T27N R19E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside of the stainless steel post.
	S. 89°56' W., beginning new measurement.
40.13	The cor. of secs. 20, 21, 28 and 29, monumented with an iron post, 36 ins. long, 2 ins. diam., loosely set, projecting 26 ins. above ground with brass cap mkd. T27N R19E S20 S21 S29 S28 1908.
	At the corner point
	Reset the iron post, 30 ins. in the ground.
	Add the marks 2002 to the brass cap.
	Deposit a magnet in a white plastic case at the base of the iron post.
	N. 0°01' W., bet secs. 20 and 21.

CHAINS		
40.01	Point for the 1/4 sec. cor. of secs. 20 and 21; there is no remaining evidence of the original cor.	
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.	
	T27N R19E 1/4 S20 S21 2002	
	Deposit a magnet in a white plastic case at the base of the stainless steel post.	
80.02	The cor. of secs. 16, 17, 20 and 21, monumented with an iron post, 2 ins. diam., firmly set, projecting 5 ins. above ground with brass cap mkd. T27N R19E S17 S16 S20 S21 1908.	
	Add the marks 2002 to the brass cap.	
	Deposit a magnet in a white plastic case alongside of the stainless steel post.	
	From the cor. of secs. 15, 16, 21 and 22. S. 89°56' W., bet. secs. 16 and 21.	
	Over rolling desert terrain, through scattered juniper.	
40.09	Point for the 1/4 sec. cor. of secs. 16 and 21; there is no remaining evidence of the original cor.	
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.	
	T27N R19E S16 1/4 —— S21 2002	
	Deposit a magnet in a white plastic case at the base of the stainless steel post.	
80.18	The cor. of secs. 16, 17, 20 and 21.	
	N. 0°01' W., bet. secs. 16 and 17.	
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.	

40.01	Point for the 1/4 sec. cor. of secs. 16 and 17; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R19E 1/4
	s17 s16 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.02	The cor. of secs. 8, 9, 16 and 17, monumented with an iron post, 2 ins. diam., firmly set, projecting 7 ins. above ground with brass cap mkd. T27N R19E S8 S9 S17 S16 1908.
	Add the marks 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside of the stainless steel post.
	From the 1/4 sec. cor. of secs. 9 and 16, monumented with an iron post, 1 in. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. S9 1/4 S16 1908.
	Add the marks T27N R19E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside of the stainless steel post.
	N. 89°58' W., bet. secs. 9 and 16.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
40.05	The cor. of secs. 8, 9, 16 and 17.
	From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., hereinbefore described.
	N. 0°01' E., bet. secs. 31 and 32.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
39.99	Point for the 1/4 sec. cor. of secs. 31 and 32; there is no remaining evidence of the original cor.

CHAINS

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T27N R19E 1/4 S31 | S32 2002

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

79.98

Point for the cor. of secs. 29, 30, 31 and 32; there is no remaining evidence of the original cor.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T27N	R19E
s30	S29
s31	S32
20	02

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

West, bet. secs. 30 and 31.

Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.

40.01

The 1/4 sec. cor. of secs. 30 and 31, monumented with an iron post, 1 in. diam., firmly set, 22 ins. below the ground, with illegible marks on brass cap.

At the corner point

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, over the iron post, with brass cap mkd.

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

CHAINS	
	N. 89°59' W., beginning new measurement.
39.47	The cor. of secs. 25, 30, 31 and 36, on the W. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. T27N R18E R19E S25 S30 S36 S31 2002.
	From the cor. of secs. 29, 30, 31 and 32.
	N. 0°01' E., bet. secs. 29 and 30.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
39.99	The 1/4 sec. cor. of secs. 29 and 30, monumented with an iron post, 1 in. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. S30 1/4 S29 1908.
	Add the marks T27N R19E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside of the stainless steel post.
	N. 0°01' W., beginning new measurement.
40.02	The cor. of secs. 19, 20, 29 and 30, monumented with an iron post, 2 ins. diam., firmly set, projecting 9 ins. above ground with brass cap mkd. T27N R19E S19 S20 S30 S29 1908.
	Add the marks 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside of the stainless steel post.
	From the cor. of secs. 20, 21, 28 and 29.
	N. 89°50' W., bet. secs. 20 and 29.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
40.12	The 1/4 sec. cor. of secs. 20 and 29, monumented with an iron post, 1 in. diam., firmly set, 4 ins. above ground, with brass cap mkd. S20 1/4 S29 1908.
	Add the marks T27N R19E 2002 to the brass cap.

CHAINS	
	Deposit a magnet in a white plastic case alongside of the stainless steel post.
	S. 89°53' W., beginning new measurement.
40.12	The cor. of secs. 19, 20, 29 and 30.
	N. 89°58' W., bet. secs. 19 and 30.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
40.01	The 1/4 sec. cor. of secs. 19 and 30, monumented with an iron post, 1 in. diam., firmly set, 5 ins. above ground, with brass cap mkd. S19 1/4 S30 1908.
	Add the marks T27N R19E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside of the stainless steel post.
	S. 89°57' W., beginning new measurement.
39.38	The cor. of secs. 19, 24, 25 and 30 on the W. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. T27N R18E R19E S24 S19 S25 S30 2002.
	From the cor. of secs. 19, 20, 29 and 30.
	N. 0°01' W., bet. secs. 19 and 20.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
40.02	The 1/4 sec. cor. of secs. 19 and 20, monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. S19 1/4 S20 1908.
	Add the marks T27N R19E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside of the stainless steel post.
	North, beginning new measurement.

CHAINS	
40.00	Point for the cor. of secs. 17, 18, 19 and 20; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R19E S18 S17
	S19 S20 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	From the cor. of 16, 17, 20 and 21.
	N. 89°58' W., bet. secs. 17 and 20.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
40.10	Point for the 1/4 sec. cor. of secs. 17 and 20; there is no remaining evidence of the original cor.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R19E S17
	1/4 ————————————————————————————————————
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
80.20	The cor. of secs. 17, 18, 19 and 20.
	N. 89°58' W., bet. secs. 18 and 19.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
40.02	The 1/4 sec. cor. of secs. 18 and 19, monumented with an iron post, 1 in. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. S18 1/4 S19 1908.
	Add the marks T27N R19E 2002 to the brass cap.

CHAINS	Deposit a magnet in a white plastic case alongside of the stainless steel post.
	N. 89°59' W., beginning new measurement.
39.26	The cor. of secs. 13, 18, 19 and 24, on the W. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T27N R18E R19E S13 S18 S24 S19 2002.
	From the cor. of secs. 17, 18, 19 and 20.
	North, bet. secs. 17 and 18.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
40.00	The 1/4 sec. cor. of secs. 17 and 18, monumented with an iron post, 1 in. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. S18 1/4 S17 1908.
	Add the marks T27N R19E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside of the stainless steel post.
	N. 0°01' E., beginning new measurement.
40.02	The cor. of secs. 7, 8, 17 and 18, monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above ground with brass cap mkd. T27N R19E S7 S8 S18 S17 1908.
	Add the marks 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside of the stainless steel post.
	From the cor. of secs. 8, 9, 16 and 17.
	N. 89°58' W., bet. secs. 8 and 17.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
40.09	The 1/4 sec. cor. of secs. 8 and 17, monumented with an iron post, 1 in. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. S8 1/4 S17 1908.

CHAINS	
	Add the marks T27N R19E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside of the stainless steel post.
	N. 89°58' W., beginning new measurement.
40.07	The cor. of secs. 7, 8, 17 and 18.
	N. 89°59' W., bet. secs. 7 and 18.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
40.00	The 1/4 sec. cor. of secs. 7 and 18, monumented with an iron post, 1 in. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. S7 1/4 S18 1908.
	Add the marks T27N R19E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside of the stainless steel post.
	N. 89°59' W., beginning new measurement.
39.24	The cor. of secs. 7, 12, 13 and 18, on the W. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. T27N R18E R19E S12 S7 S13 S18 2002.
	Dependent Resurvey of a Portion of the Boundary of Management District No. 6, Hopi Indian Reservation, T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona
	Restoring the survey executed by Leonard Murphy and Wallace R. Ott, in 1963-64
	From Mile Post 78 on the bdy. of Management District No. 6, Hopi Indian Reservation, monumented with an iron post, 2½ ins. diam., firmly set, projecting 11 ins. above ground, with brass cap mkd. MP 78 HOPI 1964.
	Add the marks 2002 to the brass cap.

Cor. is located in 5 strand barbed wire fence, bears NE. and SW.

Dependent Resurvey of a Portion of the Boundary of Management District No. 6, Hopi Indian Reservation, T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
SIANO	S. 49°28' W., on the 79 th mile of the bdy. of Management District No. 6, Hopi Indian Reservation.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses, along fence line.
6.15	AP 181, determined at the corner of fences, extending NE. and WSW.
	Cor. not monumented.
	S. 56°02' W., beginning new measurement.
8.86	The crossing closing cor. at intersection with the E. bdy. of sec. 36, on the E. bdy. of the Tp., hereinbefore described.
	From the cor. point, the cor. of secs. 25 and 36 only, bears N. 0°02' E., 0.11 ch. dist., hereinbefore described
33.84	Mile Post 78½, monumented with an iron post, 2½ ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. MP 78 1/2 HOPI 1964.
	Add the marks 2002 to the brass cap.
	Cor is located in fence line, bears ENE. and WSW.
	S. 55°59' W., beginning new measurement.
40.00	Mile Post 79, monumented with an iron post, 2½ ins. diam., firmly set, projecting 13 ins. above ground, with brass cap mkd. MP 79 HOPI 1964.
	Add the marks 2002 to the brass cap.
	Cor is located in fence line, bears ENE. and WSW.
	S. $56^{\circ}00'$ W., on the 80^{th} mile of the bdy. of Management District No. 6, Hopi Indian Reservation.
31.59	The crossing closing cor. at intersection with the line bet. secs. 35 and 36, hereinbefore described.
	From the cor. point, the 1/4 sec. cor. of secs. 35 and 36, bears N. 0°01' W., 14.09 chs. dist., hereinbefore described
40.00	Mile Post 79½, monumented with an iron post, 2½ ins. diam., firmly set, projecting 3 ins. above ground with brass cap mkd. MP 79 1/2 HOPI 25 1964.

Dependent Resurvey of a Portion of the Boundary of Management District No. 6, Hopi Indian Reservation, T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona

	T. 2/ N., R. 19 E., Gila and Salt River Meridian, Arizona
CHAINS	
	Add the marks 2002 to the brass cap.
	Cor. is located in fence, bears ENE. and WSW.
	S. 55°58' W., beginning new measurement.
37.79	The crossing closing cor. at intersection with the line bet. secs. 2 and 35, on the S. bdy. of the Tp., hereinbefore described.
	From the cor. point, the 1/4 sec. cor. of secs. 2 and 35, bears N. 89°57' W., 1.73 chs. dist., hereinbefore described.
40.00	Mile Post 80, monumented with an iron post, 2½ ins. diam., firmly set, projecting 14 ins. above ground with brass cap mkd. MP 80 HOPI 1964.
	Add the marks 2002 to the brass cap.
	Cor. is located in fence, bears ENE. and WSW.
	Survey of a Portion of the Subdivisional Lines, T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona
	From the 1/4 sec. cor. of secs. 25 and 26, hereinbefore described.
	N. 0°02' E., bet. secs. 25 and 26.
	Over severely broken terrain.
39.80	Toe of Antelope Mesa.
39.97	Point for the cor. of secs. 23, 24, 25 and 26, point falls on steep S. side of Antelope Mesa, impracticable to monument.
	From this point, the point selected for a witness cor. to the cor. of secs. 23, 24, 25 and 26, bears N. 12°50' W., 3.70 chs. dist.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

ſ	CHAINS	
1		WC
		T27N R19E
۱		S23 S24
١		
١		S26 \S25
1		520 \
Į		2002
١		2002
		Deposit a magnet in a white plastic case at the base of the
		stainless steel post.
١		
١		Land, mountainous broken.
١		Soil rocky.
		Timber, juniper, pinon pine, scattered sage, Mormon Tea and
		native grasses.
	}	
١		
		From the cor. of secs. 24 and 25 only, on the E. bdy. of the
		Tp., hereinbefore described.
١		S. 89°54' W., bet. secs. 24 and 25.
1		
		Over rolling desert terrain, through scattered sage, Mormon Tea
١	• .	and native grasses.
١		
	40.02	Point for the 1/4 sec. cor. of secs. 24 and 25.
١		
1		Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins.
		in the ground, with brass cap mkd.
1		708W 7107
-		T27N R19E
-		S24
1		1/4 —
1		S25
1		2002
		Deposit a magnet in a white plastic case at the base of the
		stainless steel post.
	71.00	Batan gamanalu huskan tannain
	71.00	Enter severely broken terrain.
	80.04	The true point for the cor. of secs. 23, 24, 25 and 26.
	00.04	The clue point for the cor. or sees. 23/ 24/ 23 and 20.
		Land, mountainous broken.
		Soil rocky.
		Timber, juniper, pinon pine, with scattered sage, Mormon Tea and
		native grasses.
		nacive grasses.
		N. 0°02' E., bet. secs. 23 and 24.
1		n. o oz m., bec. sees. zo una zi.
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CHAINS	
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses, along top of Antelope Mesa.
39.97	Point for the 1/4 sec. cor. of secs. 23 and 24.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R19E 1/4 S23 S24 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
79.94	Point accepted for the cor. of secs. 13, 14, 23 and 24, occupied with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. T27N R19E S14 S13 S23 S24 1908.
	Add the marks 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	Land, broken terrain and rolling desert. Soil rocky with sandy loam. Timber, juniper, pinon pine, with scattered sage, Mormon Tea and native grasses.
	From the cor. of secs. 13 and 24 only, on the E. bdy. of the Tp., hereinbefore described.
	S. 89°53' W., bet. secs. 13 and 24.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses, along top of Antelope Mesa.
40.04	Point accepted for the 1/4 sec. cor. of secs. 13 and 24, occupied with an iron post, 1 in. diam., firmly set, flush with ground, with brass cap mkd. S13 1/4 S24 1908.
	Add the marks T27N R19E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	S. 89°51' W., beginning new measurement.

40.02	The cor. of secs. 13, 14, 23 and 24.
	Land, broken terrain and rolling desert. Soil rocky with sandy loam. Timber, juniper, pinon pine, with scattered sage, Mormon Tea and native grasses.
	North, bet. secs. 13 and 14.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses, along top of Antelope Mesa.
28.00	N. edge of Antelope Mesa, thence along severely broken terrain.
40.13	Point for the 1/4 sec. cor. of secs. 13 and 14.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R19E 1/4 S14 S13 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located on N. steep slope of Antelope Mesa.
	From this cor. point, an iron post, 1 in. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. S14 1/4 S13 1908, bears N. 2°24' W., 0.34 ch. dist. This monument is out of limits and is not used in the course of this survey, removed from area.
41.20	Wash, 10 ft. wide, drains W.
46.30	S. edge of Antelope Mesa, thence along rolling desert terrain, along top of Antelope Mesa.
80.26	Point accepted for the cor. of secs. 11, 12, 13 and 14, occupied with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. T27N R19E S11 S12 S14 S13 1908.
	Add the marks 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.

CHAINS	T
	Land, broken terrain and rolling desert. Soil rocky with sandy loam. Timber, juniper, pinon pine, with scattered sage, Mormon Tea and native grasses.
	From the cor. of secs. 12 and 13 only, on the E. bdy. of the Tp., hereinbefore described.
	N. 89°57' W., bet. secs. 12 and 13.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses, along top of Antelope Mesa.
40.05	Point accepted for the 1/4 sec. cor. of secs. 12 and 13, occupied with an iron post, 1 in. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. S12 1/4 S13 1908.
	Add the marks T27N R19E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	S. 89°59' W., beginning new measurement.
40.06	The cor. of secs. 11, 12, 13 and 14.
	Land, broken terrain and rolling desert. Soil rocky with sandy loam. Timber, juniper, pinon pine, with scattered sage, Mormon Tea and native grasses.
	N. 0°02' W., bet. secs. 11 and 12.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses, along top of Antelope Mesa.
39.98	Point for the 1/4 sec. cor. of secs. 11 and 12.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R19E
	1/4 S11 S12 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.

CHAINS	
79.96	Point accepted for the cor. of secs. 1, 2, 11 and 12, occupied with an iron post, 2 ins. diam., firmly set, projecting 11 ins. above ground, with brass cap mkd. T27N R19E S2 S1 S11 S12 1908.
	Add the marks 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	Cor. is located on W. slope of ridge, bears N. and S.
	Land, broken terrain and rolling desert. Soil rocky with sandy loam. Timber, juniper, pinon pine, with scattered sage, Mormon Tea and native grasses.
	From the cor. of secs. 1 and 12 only, on the E. bdy. of the Tp., hereinbefore described.
	S. 89°59' W., bet. secs. 1 and 12.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses, along top of Antelope Mesa.
40.08	Point accepted for the 1/4 sec. cor. of secs. 1 and 12, occupied with an iron post, 1 in. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. S1 1/4 S12 1908.
	Add the marks T27N R19E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	S. 89°55' W., beginning new measurement.
40.03	The cor. of secs. 1, 2, 11 and 12.
	Land, broken terrain and rolling desert. Soil rocky with sandy loam. Timber, juniper, pinon pine, with scattered sage, Mormon Tea and native grasses.
	N. 0°11' W., bet. secs. 1 and 2.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses, along top of Antelope Mesa.

	T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona
CHAINS	
40.01	Point accepted for the 1/4 sec. cor. of secs. 1 and 2, occupied with an iron post, 1 in. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. S2 1/4 S1 1908.
	Add the marks T27N R19E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 0°01' W., beginning new measurement.
40.02	The cor. of secs. 1, 2, 35 and 36 on the N. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T28N T28N R19E S35 S36 S2 S1 T27N T27N 2000.
	Add the marks 2002 to the brass cap.
* * *	
	From the 1/4 sec. cor. of secs. 26 and 27, hereinbefore described.
	N. 0°01' E., bet. secs. 26 and 27.
	Over severely broken terrain.
39.90	Point for the cor. of secs. 22, 23, 26 and 27.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 6 ins. in the ground, in a mound of stone, 6 ft. base, to top, with brass cap mkd.
	T27N R19E S22 S23
	S27 S26 2002
	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located on S. slope of Antelope Mesa.
	Land, mountainous broken. Soil rocky. Timber, juniper, pinon pine, scattered sage, Mormon Tea and native grasses.
	From the true point for the cor. of secs. 23, 24, 25 and 26.

the state of the s	
CHAINS	N. 89°58' W., bet. secs. 23 and 26.
	Over severely broken terrain.
39.98	Point for the 1/4 sec. cor. of secs. 23 and 26.
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 16 ins. in the ground, in a mound of stone, 3 ft. base, to top, with
	brass cap mkd.
	T27N R19E
	\$23 1/4 ———
	s26
	2002
	Deposit a magnet in a white plastic case at the base of the
	stainless steel post.
79.96	The cor. of secs. 22, 23, 26 and 27.
	Land, mountainous broken.
	Soil rocky. Timber, juniper, pinon pine, scattered sage, Mormon Tea and
	native grasses.
	N. 0°01' E., bet. secs. 22 and 23.
	Over severely broken terrain.
15.20	S. edge of Antelope Mesa, along rolling desert terrain, on top of Antelope Mesa.
39.90	Point accepted for the 1/4 sec. cor. of secs. 22 and 23, occupied with an iron post, 1 in. diam., firmly set, projecting 18 ins. above ground, with brass cap mkd. S22 1/4 S23 1908.
	Add the marks T27N R19E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	North, beginning new measurement.
39.97	The cor. of secs. 14, 15, 22 and 23, hereinbefore described.

CHAINS	
	Land, mountainous broken. Soil rocky.
	Timber, juniper, pinon pine, scattered sage, Mormon Tea and native grasses.
	From the cor. of secs. 13, 14, 23 and 24.
}	S. 89°59' W., bet. secs. 14 and 23.
26.80	W. edge of Antelope Mesa, thence along severely broken terrain.
40.12	The 1/4 sec. cor. of secs. 14 and 23, hereinbefore described.
	Land, mountainous broken. Soil rocky.
	Timber, juniper, pinon pine, scattered sage, Mormon Tea and native grasses.
	From the cor. of secs. 14, 15, 22 and 23.
	N. 0°02' W., bet. secs. 14 and 15.
	Over severely broken terrain.
15.50	S. edge of Antelope Mesa, along rolling desert terrain, on top of Antelope Mesa.
39.95	Point accepted for the 1/4 sec. cor. of secs. 14 and 15, occupied with an iron post, 1 in. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. S15 1/4 S14 1908.
	Add the marks T27N R19E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 0°01' W., beginning new measurement.
40.01	Point accepted for the cor. of secs. 10, 11, 14 and 15, occupied with an iron post, 2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. T27N R19E S10 S11 S15 S14 1908.
	Add the marks 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.

	T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona
CHAINS	
	From this cor. point, U. S. Geological Survey Triangulation station TALA 1964, bears N. 15°21' W., 37.36 chs. dist., monumented with a standard brass disk, 3 ins. diam., cemented flush with the surface of sandstone boulder, 17 X 7 X 6 ft. high, with top mkd. TALA 1964 and a triangle.
	Land, broken terrain and rolling desert. Soil rocky with sandy loam. Timber, juniper, pinon pine, with scattered sage, Mormon Tea and native grasses.
	From the cor. of secs. 11, 12, 13 and 14.
	S. 89°45' W., bet. secs. 11 and 14.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
40.02	Point accepted for the 1/4 sec. cor. of secs. 11 and 14, occupied with an iron post, 1 in. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. S11 1/4 S14 1908.
	Add the marks T27N R19E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	S. 89°48' W., beginning new measurement.
39.99	The cor. of secs. 10, 11, 14 and 15.
	Land, broken terrain and rolling desert. Soil rocky with sandy loam.
	Timber, juniper, pinon pine, with scattered sage, Mormon Tea and native grasses.
	N. 0°02' W., bet. secs. 10 and 11.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
40.01	Point accepted for the 1/4 sec. cor. of secs. 10 and 11, occupied with a bent iron post, 1 in. diam., firmly set, projecting 18 ins. above ground, with brass cap mkd. S10 1/4 S11 1908.
	At the corner point

	CHAINS	
		Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins.
		in the ground, with brass cap mkd.
	1	T27N R19E
		1/4
		s10 s11
	,	2002
		2002
		Deposit a magnet in a white plastic case at the base and the iron post alongside of the stainless steel post.
		N. 0°05' W., beginning new measurement.
	40.02	Point accepted for the cor. of secs. 2, 3, 10 and 11, occupied with an iron post, 2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. T27N R19E S3 S2 S10 S11 1908.
		Add the marks 2002 to the brass cap.
		Deposit a magnet in a white plastic case alongside the iron post.
		Land, broken terrain and rolling desert. Soil rocky with sandy loam. Timber, juniper, pinon pine, with scattered sage, Mormon Tea and
		native grasses.
		From the cor. of secs. 1, 2, 11 and 12.
		S. 89°49' W., bet. secs. 2 and 11.
		Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
	39.99	Point accepted for the 1/4 sec. cor. of secs. 2 and 11, occupied
	33.33	with an iron post, 1 in. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. S2 1/4 S11 1908.
		Add the marks T27N R19E 2002 to the brass cap.
		Deposit a magnet in a white plastic case alongside the iron post.
		S. 89°49' W., beginning new measurement.
	40.03	The cor. of secs. 2, 3, 10 and 11.
- 1		

CHAINS	
3.7	Land, broken terrain and rolling desert. Soil rocky with sandy loam. Timber, juniper, pinon pine, with scattered sage, Mormon Tea and native grasses.
	N. 0°12' W., bet. secs. 2 and 3.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
39.98	Point accepted for the 1/4 sec. cor. of secs. 2 and 3, occupied with an iron post, 1 in. diam., firmly set, flush with ground, with brass cap mkd. S3 1/4 S2 1908.
	Add the marks T27N R19E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 0°06' W., beginning new measurement.
40.24	The cor. of secs. 2, 3, 34 and 35 on the N. bdy. of the Tp., monumented with a stainless steel post, 2½ ins. diam., firmly set, projecting 12 ins. above ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. T28N R19E S34 S35 S3 S2 T27N 2000.
	Add the marks 2002 to the brass cap.
	From the cor. of secs. 27, 28, 33 and 34, hereinbefore described.
	N. 0°09' E., bet. secs. 27 and 28.
	Over severely broken terrain.
40.03	Point accepted for the 1/4 sec. cor. of secs. 27 and 28, occupied with an iron post, 1 in. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. S28 1/4 S27 1908.
	Add the marks T27N R19E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 0°08' E., beginning new measurement.
39.92	The cor. of secs. 21, 22, 27 and 28, hereinbefore described.

CHAINS	
	Land, broken terrain and rolling desert.
	Soil rocky with sandy loam.
	Timber, juniper, pinon pine, with scattered sage, Mormon Tea and
	native grasses.
	Macro grabbos.
	From the cor. of secs. 22, 23, 26 and 27.
	N. 89°56' W., bet. secs. 22 and 27.
	Over severely broken terrain.
39.99	Point accepted for the 1/4 sec. cor. of secs. 22 and 27,
	occupied with an iron post, 1 in. diam., firmly set, projecting
	6 ins. above ground, with brass cap mkd. S22 1/4 S27 1908.
	Add the marks T27N R19E 2002 to the brass cap.
	Cor. is located on S. slope of Antelope Mesa, 40 lks. S. of top.
	cor. Is located on a. slope of Antelope Mesa, 40 1ks. a. of top.
	Deposit a magnet in a white plastic case alongside the iron
	post.
	N. 89°54' W., beginning new measurement.
3.00	E. edge of Antelope Mesa, thence along rolling desert terrain,
	on top of Antelope Mesa.
20.10	W. edge of Antelope Mesa, thence over severely broken terrain.
39.92	mbo gor of gogg 21 22 27 and 29
39.92	The cor. of secs. 21, 22, 27 and 28.
	Land, broken terrain and rolling desert.
	Soil rocky with sandy loam.
	Timber, juniper, pinon pine, with scattered sage, Mormon Tea and
	native grasses.
	From the 1/4 sec. cor. of secs. 15 and 16, hereinbefore
	described.
	N. 0°04' W., bet. secs. 15 and 16.
	One william down house to the work with the
	Over rolling desert terrain, through scattered sage, Mormon Tea
	and native grasses.
39.90	Point accepted for the cor. of secs. 9, 10, 15 and 16, occupied
33.30	with an iron post, 2 ins. diam., firmly set, projecting 6 ins.
	above ground, with brass cap mkd. T27N R19E S9 S10 S16 S15 1908.
	Add the marks 2002 to the brass cap.

CHAINS	
	Deposit a magnet in a white plastic case alongside the iron post.
	Raise a mound of stone, 4 ft. base, 3 ft. high, W. of cor.
	Land, broken terrain and rolling desert. Soil rocky with sandy loam.
	Timber, juniper, pinon pine, with scattered sage, Mormon Tea and native grasses.
	From the cor. of secs. 10, 11, 14 and 15.
	N. 89°50' W., bet. secs. 10 and 15.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
40.02	Point accepted for the 1/4 sec. cor. of secs. 10 and 15, occupied with an iron post, 1 in. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. S10 1/4 S15 1908.
	Add the marks T27N R19E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 89°53' W., beginning new measurement.
40.05	The cor. of secs. 9, 10, 15 and 16.
	Land, broken terrain and rolling desert. Soil rocky with sandy loam. Timber, juniper, pinon pine, with scattered sage, Mormon Tea and
	native grasses.
	N. 0°04' W., bet. secs. 9 and 10.
	Over severely broken terrain.
40.01	Point for the 1/4 sec. cor. of secs. 9 and 10.
	Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.
	T27N R19E 1/4 S 9 S10
	2002

CHAINS	Deposit a magnet in a white plastic case at the base of the stainless steel post.
	Cor. is located on W. Slope of Antelope Mesa.
80.02	Point accepted for the cor. of secs. 3, 4, 9 and 10, occupied with an iron post, 2 ins. diam., firmly set, projecting 16 ins. above ground, with brass cap mkd. T27N R19E S4 S3 S9 S10 1908.
	Add the marks 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	Raise a mound of stone, 4 ft. base, to top of iron post.
	Cor. is located on the W. slope of Antelope Mesa.
	Land, broken terrain and rolling desert. Soil rocky with sandy loam.
	Timber, juniper, pinon pine, with scattered sage, Mormon Tea and native grasses.
	From the cor. of secs. 2, 3, 10 and 11.
	N. 89°51' W., bet. secs. 3 and 10.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
40.08	Point accepted for the 1/4 sec. cor. of secs. 3 and 10, occupied with an iron post, 1 in. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. S3 1/4 S10 1908.
	Add the marks T27N R19E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	N. 89°53' W., beginning new measurement.
39.99	The cor. of secs. 3, 4, 9 and 10.
	Land, broken terrain and rolling desert. Soil rocky with sandy loam. Timber, juniper, pinon pine, with scattered sage, Mormon Tea and native grasses.
	N. 0°08' W., bet. secs. 3 and 4.

Survey of a Portion of the Subdivisional Lines, T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over rolling desert terrain, through scattered sage, Mormon Tea
	Point for the 1/4 sec. cor. of secs. 3 and 4, point falls in wash, impracticable to monument.
1 1 b	From this point, the point accepted for the witness cor. to the ./4 sec. cor. of secs. 3 and 4, occupied with an iron post, in. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. WC S4 1/4 S3 1908, bears S. 3°38' W., 0.38 ch. list.
	add the marks T27N R19E 2002 and an arrow pointing to the cor. to the brass cap.
	eposit a magnet in a white plastic case alongside the iron
m	The cor. of secs. 3, 4, 33 and 34 on the N. bdy. of the Tp., conumented with an iron post, 3 ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. T28N T28N T29E S33 S34 S4 S3 T27N T27N 2000.
A	dd the marks 2002 to the brass cap.
S	and, broken terrain and rolling desert. Soil rocky with sandy loam. Simber, juniper, pinon pine, with scattered sage, Mormon Tea and sative grasses.
_	
1	rom the cor. of secs. 28, 29, 32 and 33, hereinbefore lescribed.
N	. 0°01' E., bet. secs. 28 and 29.
0	ver severely broken terrain.
39.96 P	oint for the 1/4 sec. cor. of sec. 28 and 29.
	et a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. n the ground, with brass cap mkd.
	T27N R19E 1/4 S29 S28
	2002
	eposit a magnet in a white plastic case at the base of the tainless steel post.
79.92 T	he cor. of secs. 20, 21, 28 and 29, hereinbefore described.

CHAINS	
	Land, broken terrain and rolling desert.
	Soil rocky with sandy loam. Timber, juniper, pinon pine, with scattered sage, Mormon Tea and
	native grasses.
	nacive grabbes.
	From the cor. of secs. 9, 10, 15 and 16.
	N. 89°59' W., bet. secs. 9 and 16.
	Over severely broken terrain.
40.03	The 1/4 res can of sees 0 and 16 hereinhofers described
40.03	The 1/4 sec. cor. of secs. 9 and 16, hereinbefore described.
	Land, broken terrain and rolling desert.
	Soil rocky with sandy loam.
	Timber, juniper, pinon pine, with scattered sage, Mormon Tea and
	native grasses.
	From the cor. of secs. 8, 9, 16 and 17, hereinbefore described.
	N 00011 B hat some 0 and 0
	N. 0°01' E., bet. secs. 8 and 9.
	Over rolling desert terrain, through scattered sage, Mormon Tea
	and native grasses.
40.01	Point accepted for the 1/4 sec. cor. of secs. 8 and 9, occupied
	with an iron post, 1 in. diam., firmly set, projecting 2 ins.
	above ground, with brass cap mkd. S8 1/4 S9 1908.
	2 13 41
	Add the marks T27N R19E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron
	post.
	N. 0°03' W., beginning new measurement.
39.98	Point for the cor. of secs. 4, 5, 8 and 9.
	0
	Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins.
	in the ground, with brass cap mkd.
	T27N R19E
,	s 5 s 4
	s 8 s 9
	2002
	Deposit a magnet in a white plastic case at the base of the
	stainless steel post.
1	$oldsymbol{\Gamma}$

CHAINS	
CHAINS	
	Cor. is located 15 lks. W. of center of dirt road, bears SE. and NW.
	Land, broken terrain and rolling desert.
	Soil rocky with sandy loam. Timber, juniper, pinon pine, with scattered sage, Mormon Tea and
	native grasses.
	From the cor. of secs. 3, 4, 9 and 10.
	N. 89°59' W., bet. secs. 4 and 9.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
39.96	Point accepted for the 1/4 sec. cor. of secs. 4 and 9, occupied with an iron post, 1 in. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. S4 1/4 S9 1908.
	Add the marks T27N R19E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	S. 89°58' W., beginning new measurement.
40.04	The cor. of secs. 4, 5, 8 and 9.
	Land, broken terrain and rolling desert. Soil rocky with sandy loam.
	Timber, juniper, pinon pine, with scattered sage, Mormon Tea and native grasses.
	N. 0°03' W., bet. secs. 4 and 5.
	Over rolling desert terrain, through scattered sage, Mormon Tea and native grasses.
4.80	N. edge of Antelope Mesa, thence over severely broken terrain.
39.98	Point accepted for the 1/4 sec. cor. of secs. 4 and 5, occupied with a badly rusted iron post, 1 in. diam., firmly set,
	projecting 2 ins. above ground, with brass cap mkd. S4 1/4 S9 1908.
	At the corner point

CHAINS

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T27N R19E 1/4 S 5 | S 4 2002

Deposit a magnet in a white plastic case at the base and the iron post alongside of the stainless steel post.

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

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

39.98

The cor. of secs. 4, 5, 32 and 33 on the N. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. T28N T28N R19E S32 S33 S5 S4 T27N T27N 2000.

Add the marks 2002 to the brass cap.

Land, broken terrain and rolling desert.

Soil rocky with sandy loam.

Timber, juniper, pinon pine, with scattered sage, Mormon Tea and native grasses.

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

S. 89°57' W., bet. secs. 29 and 32.

Over broken terrain.

40.11 Point for the 1/4 sec. cor. of secs. 29 and 32.

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

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

80.22 The cor. of secs. 29, 30, 31 and 32, hereinbefore described.

Land, broken terrain and rolling desert.

Soil rocky with sandy loam.

Timber, juniper, pinon pine, with scattered sage, Mormon Tea and native grasses.

From the cor. of 7, 8, 17 and 18, hereinbefore described.

North, bet. secs. 7 and 8.

Over broken terrain.

40.03

Point accepted for the 1/4 sec. cor. of secs. 7 and 8, occupied with an iron post, 1 in. diam., filled with concrete, firmly set, 6 ins. below the surface of the ground, with brass cap lying loose alongside, mkd. S7 1/4 S8 1908.

At the corner point

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T27N R19E 1/4 S 7 | S 8 2002

Deposit a magnet in a white plastic case at the base and the remains of the iron post alongside of the stainless steel post.

N. 0°01' E., beginning new measurement.

Over severely broken terrain.

39.97

Point accepted for the cor. of secs. 5, 6, 7 and 8, occupied with an iron post, 2 ins. diam., filled with concrete, firmly set, 8 ins. below the surface of the ground, with brass cap lying loose alongside, mkd. T27N R19E S6 S5 S7 S8 1908.

At the corner point

Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T27N		R19E		
S	6	S	5	
S	7	S	8	
2002				

CHAINS	Deposit a magnet in a white plastic case at the base and remains of iron post alongside of the stainless steel post.
	Land, broken terrain and rolling desert. Soil rocky with sandy loam. Timber, juniper, pinon pine, with scattered sage, Mormon Tea and native grasses.
	From the cor. of secs. 4, 5, 8 and 9.
	N. 89°56' W., bet. secs 5 and 8.
	Over severely broken terrain.
40.01	Point accepted for the 1/4 sec. cor. of secs. 5 and 8, occupied with an iron post, 1 in. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. S5 1/4 S8 1908.
	Add the marks T27N R19E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	S. 89°59' W., beginning new measurement.
40.09	The cor. of secs. 5, 6, 7 and 8.
	Land, broken terrain and rolling desert. Soil rocky with sandy loam. Timber, juniper, pinon pine, with scattered sage, Mormon Tea and native grasses.
	S. 89°54' W., bet. secs. 6 and 7.
	Over severely broken terrain.
40.00	Point accepted for the 1/4 sec. cor. of secs. 6 and 7, occupied with an iron post, 1 in. diam., firmly set, projecting 11 ins. above ground, with brass cap mkd. S6 1/4 S7 1908.
	Add the marks T27N R19E 2002 to the brass cap.
	Deposit a magnet in a white plastic case alongside the iron post.
	S. 89°56' W., beginning new measurement.

Survey of a Portion of the Subdivisional Lines,

CHAINS	T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona
39.24	The cor. of secs. 1, 6, 7 and 12 on the W. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. T27N R18E R19E S1 S6 S12 S7 2002.
	Land, broken terrain and rolling desert. Soil rocky with sandy loam. Timber, juniper, pinon pine, with scattered sage, Mormon Tea an native grasses.
	From the cor. of secs. 5, 6, 7 and 8.
·.	North, bet. secs. 5 and 6.
	Over severely broken terrain.
40.00	Point for the 1/4 sec. cor. of secs. 5 and 6, falls in wash, impracticable to monument.
	From this point, the point accepted for the witness cor. to the 1/4 sec. cor. of secs. 5 and 6, occupied with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. WC S6 1/4 S5 1908, bears S. 4°54' W., 0.45 ch. dist.
	Add the marks T27N R19E 2002 and an arrow pointing to the corto the brass cap.
79.85	The cor. of secs. 5, 6, 31 and 32 on the N. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. T28N T28N R19E S31 S32 S6 S5 T27N T27N 2000.
	Add the marks 2002 to the brass cap.
	Land, broken terrain and rolling desert. Soil rocky with sandy loam. Timber, juniper, pinon pine, with scattered sage, Mormon Tea an native grasses.
	GENERAL DESCRIPTION
	This survey is located on the Hopi Indian Reservation.

A wide variety of terrain is found in the area. Many of the low lying areas are used for dryland farming. Much of the township contains rolling sand dunes and grassland, the remainder of the township is rocky and mountainous. Antelope Mesa is in the NE. portion of Tp.

T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona

CHAINS

Timber in the higher terrain consists of juniper and pinon pine. The grass lands are used for the grazing of cattle and sheep.

Elevation ranges from 6000 to 6600 feet above sea level.

No evidence of present mineral activity was noted.

The mean magnetic declination of 11%° E., was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2000 for the dates of survey.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Robert J. Lyle	Surveying Technician
Mark R. Searles	Surveying Technician
Matthew J. Christensen	Surveying Technician
1	

CERTIFICATE OF SURVEY

I, Joe R. Salazar, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 8th, day of July, 2002, I have dependently resurveyed the south and east boundaries, a portion of the subdivisional lines and a portion of the boundary of Management District No. 6, Hopi Indian Reservation and surveyed a portion of the subdivisional lines, T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction. Said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

8/27/03 (Bate)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Phoenix, Arizona

The foregoing field notes of the dependent resurvey of the south and east boundaries, a portion of the subdivisional lines and a portion of the boundary of Management District No. 6, Hopi Indian Reservation and the survey of a portion of the subdivisional lines, T. 27 N., R. 19 E., Gila and Salt River Meridian, Arizona, executed by Joe R. Salazar, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

March 23, 2004
(Date)

Chief Cadastral Surveyor of Arizona)

I CERTIFY That the foregoing transcript of the field notes of the above described surveys in T. 11 N., R. 2 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes. (Chief Cadastral Surveyor of Arizona)