

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES  
OF THE  
DEPENDENT RESURVEY OF

---

A PORTION OF THE SOUTH AND EAST BOUNDARIES,

---

A PORTION OF THE SUBDIVISIONAL LINES

---

AND TRACTS 43 THROUGH 52,

---

AND THE METES-AND-BOUNDS SURVEY OF THE

---

HOPI AND NAVAJO PARTITION LINE

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IN

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TOWNSHIP 32 NORTH, RANGE 11 EAST

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Of the Gila and Salt River Meridian,  
In the State of Arizona

EXECUTED BY

Stephen K. Hansen

Cadastral Surveyor

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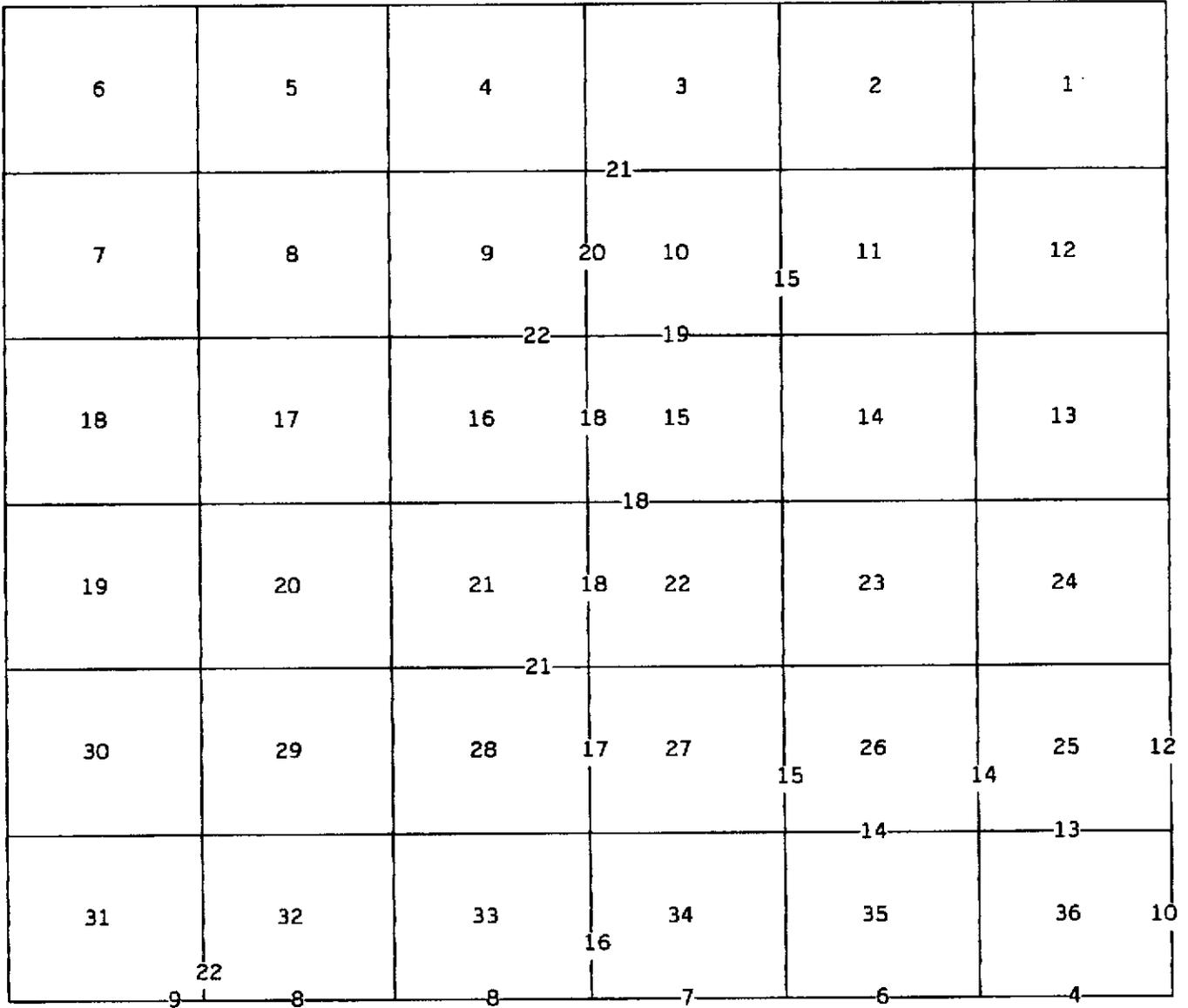
Under Special Instructions dated July 8, 1996, approved July 8, 1996, and Supplemental Special Instructions dated July 8, 1997, approved July 8, 1997, which provided for the surveys included under Group Number 804, and assignment instructions dated July 8, 1996, and under Special Instructions dated May 27, 1998, approved May 27, 1998, which provided for the surveys included under Group Number 828, and assignment instructions dated May 27, 1998.

Survey Commenced July 15, 1996

Survey Completed March 25, 1999

INDEX DIAGRAM

TOWNSHIP 32 NORTH, RANGE 11 EAST,



Tracts 43-52  
 Metes-and-Bounds Survey of Hopi-Navajo Partition Line

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## T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

## CHAINS

The following field notes describe the dependent resurvey of a portion of the south and east boundaries, a portion of the subdivisional lines and Tracts 43 through 52, and the metes-and-bounds survey of the Hopi and Navajo Partition Line, Township 32 North, Range 11 East, Gila and Salt River Meridian, Arizona.

Charles Von Erxleben performed unapproved surveys of certain Indian Allotments in 1899. Philip Contzen surveyed the exterior boundaries and the subdivisional lines and resurveyed certain tract boundaries of Indian Allotments in 1905. Sidney E. Blout resurveyed and retraced the south boundary, a portion of the east boundary, and resurveyed a portion of the subdivisional lines and certain tract boundaries of Indian Allotments in 1907-1908. Leonard W. Murphy dependently resurveyed a portion of the west boundary and subdivisional lines and subdivided section 29 in 1962, and surveyed the boundary of the Hopi Indian Reservation in 1964. William F. Oliver and Daniel N. Patterson dependently resurveyed a portion of the south and west boundaries, a portion of the subdivisional lines, and certain tract boundaries of Indian Allotments, and subdivided certain sections and executed a metes-and-bounds survey, in 1988-1990.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated July 8, 1996, for Group Number 804, Arizona, and the Special Instructions dated May 27, 1998, for Group Number 828, Arizona.

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

The directions of all lines were determined by direct hour angle observations on the sun, and refer to the true meridian. Distances and angles were measured with a Sokkia Set 2 BII total station instrument or a Trimble 4400 Real Time Kinematic global positioning surveying system.

T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS

The geographic position of the southeast corner of the township, as determined from a traverse made to U.S. Coast and Geodetic Survey Triangulation station "TUBA CITY 1951", is as follows:

Latitude: 36°06'14.30" N. Longitude: 111°09'30.81" W.  
(NAD 83, 1992)

The mean magnetic declination of 12 3/4° E., was derived from the United States Geological Survey computer program "MAGPOINT", utilizing the Regional Magnetic Field Model for Epoch 1995 for the dates of survey.

Dependent Resurvey of a Portion of the South Boundary,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

Restoring the resurvey executed  
by Sidney E. Blout in 1907

From the point for the cor. of Tps. 31 and 32 N., Rs. 11 and 12 E., at proportionate dist.; there is no remaining evidence of the original cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 15 ins. in the ground, over a steel fence post, driven 5 ft. into the sand, in a mound of stone, 3 ft. base, to top, with brass cap mkd.

T32N	
R11E	R12E
S36	S31
S 1	S 6
T31N	
1996	

from which

A stainless steel post, 28 ins. long, 2 1/2 ins. diam., firmly set, 20 ins. in the ground, encircled with a collar of stone, for a reference monument, bears N. 22°53' E., 102.3 ft. dist., with brass cap mkd. RM T32N R12E 102.3 FT TO COR S31 1996 with an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

Set a steel fence post near the stainless steel post



Dependent Resurvey of a Portion of the South Boundary,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS	
80.06	<div style="text-align: center;"> <p>WC T32N R11E S36 1/4 ——— ↗ S1 T31N 1997</p> </div> <p>The cor. of secs. 1, 2, 35 and 36, monumented with a limestone, 22 x 10 x 4 ins., firmly set, projecting 4 ins. above ground, mkd. 32N on NE face, T31N on SW face, 1 notch on the E. edge, and 5 notches on the W. edge.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T32N R11E S35   S36 —+— S 2   S 1 T31N 1996</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.</p> <p>Set a steel fence post near the stainless steel post.</p>
39.98	<p>S. 89°55' W., bet. secs. 2 and 35.</p> <p>The 1/4 sec. cor. of secs. 2 and 35, monumented with a limestone, 15 x 6 x 4 ins., firmly set, projecting 2 ins. above ground, mkd. 1/4 on N. face</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T32N R11E S35 1/4 ——— S 2 T31N 1997</p> </div>

Dependent Resurvey of a Portion of the South Boundary,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.</p> <p>Set a steel fence post near the stainless steel post.</p> <hr/> <p>S. 89°57' W., beginning new measurement.</p>
40.03	<p>The cor. of secs. 2, 3, 34 and 35, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, 2 ins. below the surface of ground, with a mound of stone, 3 ft. base, 2 ft. high, to the N., with brass cap mkd. T32N R11E S34 S35 S3 S2 T31N 1988. Add the marks 1997 to the brass cap.</p>
	<p style="text-align: center;">Restoring the resurvey executed by William F. Olver and Daniel N. Patterson in 1988-90</p> <hr/> <p>N. 89°31' W., bet. secs. 3 and 34.</p>
35.50	<p>Center line of Arizona State Highway 264, asphalt pavement, 40 lks. wide, bears SE and NW.</p>
39.75	<p>The 1/4 sec. cor. of secs. 3 and 34, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, 24 ins. below the surface of ground, with brass cap mkd. T32N R11E S34 1/4 S3 T31N 1988. Add the marks 1997 to the brass cap.</p> <p>Cor. is located in a cultivated field.</p> <hr/> <p>S. 89°52' W., beginning new measurement.</p>
28.97	<p>Intersect line 1-2, Tract 52, point for the closing cor. of secs. 3 and 34; there is no remaining evidence of the original cor. Cor. falls on the edge of an irrigation ditch where it is impracticable to establish a permanent monument.</p> <p>From this point, cor. 1, Tract 52, bears S. 0°53' E., 3.82 chs. dist., hereinafter described.</p> <p>Thence continue, on a blank line, across the Tracts.</p>
39.96	<p>The cor. of secs. 3, 4, 33 and 34, determined from the 1988 reference monuments. This cor. now functions as an angle point which still controls the surveys in the adjacent Tps.</p> <p>from which reference monuments established in 1988</p>

Dependent Resurvey of a Portion of the South Boundary,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>A stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, bears N. 85°08' E., 143.43 ft. dist., with brass cap mkd. T32N R11E S34 RM 143.43 FT TO COR 1988, and an arrow pointing SW. Add the marks 1997 to the brass cap. (Record: N. 85°17' E.)</p> <p>A stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, bears S. 5°04' E., 112.53 ft. dist., with brass cap mkd. T31N R11E S3 RM 112.53 FT TO COR 1988, and an arrow pointing NW. Add the marks 1997 to the brass cap.</p> <p>True position falls in Moenkopi Wash, not monumented.</p>
40.26	<p>N. 89°54' W., on a blank line.</p> <p>The 1/4 sec. cor. of secs. 4 and 33, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, 34 ins. below the surface of the ground, with brass cap mkd. T32N R11E S33 1/4 S4 T31N 1988. This cor. now functions as an angle point which still controls the surveys in the adjacent Tps. Impracticable to change the marks on the brass cap.</p>
40.21	<p>N. 89°51' W., on a blank line, beginning new measurement.</p> <p>The cor. of secs. 4, 5, 32 and 33, determined from the 1988 reference monuments. This cor. now functions as an angle point which still controls the surveys in the adjacent Tps.</p> <p>from which reference monuments established in 1988</p> <p>A stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, bears S. 72°32' W., 100.39 ft. dist., with brass cap mkd. T31N R11E S5 RM 100.39 FT TO COR 1988, and an arrow pointing NE. Add the marks 1997 to the brass cap.</p> <p>A stainless steel post, 2 1/2 ins. diam., firmly set, flush with ground, bears N. 17°38' W., 65.70 ft. dist., with brass cap mkd. T32N R11E S32 RM 65.70 FT TO COR 1988, and an arrow pointing SE. Add the marks 1997 to the brass cap.</p> <p>True position falls in Moenkopi Wash, not monumented.</p> <p>N. 89°51' W., on a blank line.</p>

Dependent Resurvey of a Portion of the South Boundary,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS	
1.00	<p>The angle point bet. secs. 5 and 32, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. AP T32N R11E S32 S5 T31N 1989. Add the marks 1998 and remove the marks T32N R11E S32 S5 T31N from the brass cap.</p> <hr/> <p>N. 89°47' W., on a blank line, beginning new measurement.</p>
17.96	<p>Point for AP 107, identical with AP 1, T. 31 N., R. 11 E., at intersection with line 3-4, Tract 43, identical with line 1-2, Tract 42, on the Hopi and Navajo Partition Line, hereinafter described.</p> <p>From this point, cor. 4, Tract 43, identical with cor. 1, Tract 42, bears S. 0°03' W., 5.07 chs. dist., hereinafter described.</p>
18.98	<p>The E. 1/16 sec. cor. of secs. 5 and 32, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. T32N R11E S32 E 1/16 S5 T31N 1988. This cor. now functions as an angle point. Add the marks AP 1998 and remove the marks T32N R11E S32 E 1/16 S5 T31N from the brass cap.</p> <hr/> <p>N. 89°47' W., on a blank line, beginning new measurement.</p>
19.99	<p>The 1/4 sec. cor. of secs. 5 and 32, monumented with an aluminum post, 1 in. diam., firmly set, projecting 2 ins. above sandstone bedrock, with aluminum cap mkd. T32N R11E S32 1/4 S5 T31N 1988. This cor. now functions as an angle point which still controls the surveys in the adjacent Tps. Add the marks AP 1997 and remove the marks T32N R11E S32 1/4 S5 T31N from the aluminum cap.</p> <hr/> <p>N. 89°55' W., on a blank line, beginning new measurement.</p>
18.47	<p>The closing cor. of secs. 5 and 32, at intersection with line 3-4, Tract 41, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, 28 ins. below the surface of ground, with brass cap mkd. T32N R11E S32 CC TR41 S5 T31N 1989. Add the marks 1997 to the brass cap.</p> <p>Leave Tracts, continue bet. secs. 5 and 32.</p>
31.61	<p>Point for AP 108, identical with AP 20, T. 31 N., R. 11 E., on the Hopi and Navajo Partition Line, hereinafter described.</p>
39.90	<p>The cor. of secs. 5, 6, 31 and 32, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. T32N R11E S31 S32 S6 S5 T31N 1988.</p>

Dependent Resurvey of a Portion of the South Boundary,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Add the marks 1997 to the brass cap.</p>
7.42	<p>N. 89°50' W., bet. secs. 6 and 31. Point for AP 116, identical with AP 21, T. 31 N., R. 11 E., hereinafter described.</p>
19.99	<p>The E. 1/16 sec. cor. of secs. 6 and 31, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with a steel fence post set nearby, with brass cap mkd. T32N R11E S31 E 1/16 S6 T31N 1988. Add the marks 1997 to the brass cap.</p>
<p>Dependent Resurvey of a Portion of the East Boundary, T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona</p>	
<p>Restoring the resurvey executed by Sidney E. Blout in 1907-1908</p>	
	<p>From the cor. of Tps. 31 and 32 N., Rs. 11 and 12 E., hereinbefore described.</p>
	<p>N. 0°10' E., bet. secs. 31 and 36, on the E. bdy. of the Tp.</p>
	<p>Desc. gradually over rolling, sandy terrain, vegetation of sagebrush and grasses.</p>
18.30	<p>Top of bank, desc. 30 ft. into Moenkopi Wash.</p>
18.70	<p>Left bank of Moenkopi Wash, drains SW.</p>
19.21	<p>Point for AP 1, identical with AP 76, T. 32 N., R. 12 E., on the Hopi and Navajo Partition Line, at the middle of the stream bed of Moenkopi Wash.</p>
	<p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set, 22 ins. in the ground, encircled with a collar of stone, for a reference monument, bears N. 6°36' E., 248.4 ft. dist., with brass cap mkd. RM T32N R12E 248.4 FT TO AP76 S31 1996 with an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post. Set a steel fence post near the stainless steel post.</p>
	<p>Thence along the Hopi and Navajo Partition Line.</p>

Dependent Resurvey of a Portion of the East Boundary  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS	
19.72	Right bank of Moenkopi Wash, drains SW, asc. 30 ft.
21.40	Top of bank, begin gradual ascent over sagebrush.
24.97	A limestone, 15 x 12 x 5 ins., lying loosely on the surface of the ground, in a scattered mound of stone, mkd. H67 on a face, bears West, 5 lks. dist.
29.99	A limestone, 9 x 5 ins., firmly set, projecting 6 ins. above ground, mkd. H66 on a face, bears West, 5 lks dist.
39.95	<p>Point for the 1/4 sec. cor. of secs. 31 and 36, identical with AP 2, on the Hopi and Navajo Partition Line, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T32N 1/4 R11E   R12E S36   S31 1996</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the stainless steel post.</p>
79.60	<p>Point for the cor. of secs. 25, 30, 31 and 36, identical with AP 3, on the Hopi and Navajo Partition Line, on the E. bdy. of the Tp., at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T32N R11E R12E S25   S30 ----- S36   S31 1996</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the stainless steel post</p>

Dependent Resurvey of a Portion of the East Boundary,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">Restoring the survey executed by Philip Contzen in 1905</p> <hr style="width: 20%; margin: auto;"/> <p>N. 0°04' E., bet. secs. 25 and 30.</p>
25.30	<p>Point for AP 4, on the Hopi and Navajo Partition Line, hereinafter described.</p> <p>Leave the Hopi and Navajo Partition Line.</p>
39.99	<p>Point for the 1/4 sec. cor. of secs. 25 and 30, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T32N 1/4 R11E   R12E S25   S30 1996</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the stainless steel post</p>
79.98	<p>The cor. of secs. 19, 24, 25 and 30, monumented with a blue limestone, 18 x 8 x 5 ins., lying loosely on the surface of the ground, in a scattered mound of stone, mkd. R11E on a face, R12E on a face, and with a chiselled "X" on the top of the stone. This is accepted as the best available evidence of the original cor. position.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T32N R11E   R12E S24   S19 ----- S25   S30 1996</p> </div>

Dependent Resurvey of a Portion of the East Boundary,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and incorporate the original stone in the mound of stone, alongside the stainless steel post.</p> <p>Set a steel fence post near the stainless steel post</p> <hr/> <p>Dependent Resurvey of a Portion of the Subdivisional Lines, T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>Restoring the survey executed by Philip Contzen in 1905</p> <hr/> <p>From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., hereinbefore described.</p> <p>N. 89°34' W., bet. secs. 25 and 36.</p>
40.25	<p>The 1/4 sec. cor. of secs. 25 and 36, monumented with a blue limestone, 16 x 8 x 6 ins., lying loosely on the surface of the ground, mkd. 1/4 S25 on a face, S36 on a face, and with a chiselled "X" on the top of the stone. This is accepted as the best available evidence of the original cor. position.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T32N R11E S25 1/4 — S36 1996</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the inverted original stone alongside the stainless steel post.</p> <p>Cor. is located in sand dunes.</p> <hr/> <p>N. 89°55' W., beginning new measurement.</p>
39.95	<p>The cor. of secs. 25, 26, 35 and 36, monumented with a blue limestone, 18 x 6 x 6 ins., firmly set, 24 ins. below ground, mkd. with 1 notch on the SE cor., 1 notch on the SW cor., 32N on the E. face, and 11E on the S. face.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS											
	<p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">T32N R11E</td></tr> <tr><td>S26</td><td>S25</td></tr> <tr><td colspan="2"> </td></tr> <tr><td>S35</td><td>S36</td></tr> <tr><td colspan="2">1996</td></tr> </table> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.</p> <p>Cor. is located in sand dunes.</p>	T32N R11E		S26	S25			S35	S36	1996	
T32N R11E											
S26	S25										
S35	S36										
1996											
24.945	<p>N. 0°05' E., bet. secs. 25 and 26.</p> <p>Point for AP 6, on the Hopi and Navajo Partition Line, hereinafter described.</p>										
39.97	<p>The 1/4 sec. cor. of secs. 25 and 26, monumented with a blue limestone, 11 x 7 x 6 ins., lying loosely on the surface of the ground, mkd. 1/4 S26 on a face, 25 on another face, and with a chiselled "X" on top of the stone. This is accepted as the best available evidence of the original cor. position.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">T32N R11E</td></tr> <tr><td colspan="2">1/4</td></tr> <tr><td>S26</td><td>S25</td></tr> <tr><td colspan="2"> </td></tr> <tr><td colspan="2">1996</td></tr> </table> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.</p>	T32N R11E		1/4		S26	S25			1996	
T32N R11E											
1/4											
S26	S25										
1996											
	<p>From the cor. of secs. 25, 26, 35 and 36.</p> <p>N. 89°51' W., bet. secs. 26 and 35.</p>										

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS	
39.98	<p>The 1/4 sec. cor. of secs. 26 and 35, monumented with an aluminum post, 1 in. diam., firmly set, on a sandstone outcropping, in a drill hole, and in concrete, projecting 3 ins. above ground, with aluminum cap mkd. T32N R11E 1/4 S26 S35 1988. Add the marks 1996 to the aluminum cap. The original limestone, 16 x 6 x 5 ins., mkd. 1/4 S26 on a face, and S35 on another face, lies loosely alongside the aluminum post, on the sandstone surface.</p> <hr/> <p style="text-align: center;">Restoring the resurvey executed by William F. Olver and Daniel N. Patterson in 1988-90</p> <hr/> <p>S. 89°51' W., beginning new measurement.</p>
39.99	<p>The cor. of secs. 26, 27, 34 and 35, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, 2 ins. below ground, with brass cap mkd. T32N R11E S27 S26 S34 S35 1988. Add the marks 1996 to the brass cap.</p> <hr/> <p>N. 0°01' W., bet. secs. 26 and 27.</p>
24.95	<p>Point for AP 8, on the Hopi and Navajo Partition Line, hereinafter described.</p>
39.96	<p>The 1/4 sec. cor. of secs. 26 and 27, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T32N R11E 1/4 S26 S27 1988. Add the marks 1996 to the brass cap.</p> <hr/> <p style="text-align: center;">Restoring the survey executed by Philip Contzen in 1905</p> <hr/> <p>From the cor. of secs. 10, 11, 14 and 15, monumented with a mound of stone, 3 ft. base, 1 ft. high, with a mound of stone 3 ft. base, 2 ft. high, W. of the cor. This is accepted as the best available evidence of the original cor. position.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground, over an "X" chisled in bed rock, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS																	
39.99	<div style="text-align: center;"> <table border="1"> <tr><td>T32N R11E</td><td></td></tr> <tr><td>S10</td><td>S11</td></tr> <tr><td>S15</td><td>S14</td></tr> <tr><td colspan="2">1999</td></tr> </table> </div> <p>Deposit 2 32d nails beneath the stainless steel post.</p> <p>N. 0 08' E., bet. secs. 10 and 11.</p> <p>The 1/4 sec. cor. of secs. 10 and 11, monumented with a blue limestone, 19 x 9 x 4 ins., lying loosely on the surface of the ground, mkd. 1/4 11 on a face, and 11 on another face. This is accepted as the best available evidence of the original cor. position.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., over an "X" chisled in bed rock, and in a mound of stone, 3 ft. base, 2 ft. high,, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr><td>T32N R11E</td><td></td></tr> <tr><td>1/4</td><td></td></tr> <tr><td>S10</td><td>S11</td></tr> <tr><td colspan="2">1999</td></tr> </table> </div> <p>Deposit 2 32d nails beneath the stainless steel post and place the original stone in the mound of stone, alongside the stainless steel post.</p>	T32N R11E		S10	S11	S15	S14	1999		T32N R11E		1/4		S10	S11	1999	
T32N R11E																	
S10	S11																
S15	S14																
1999																	
T32N R11E																	
1/4																	
S10	S11																
1999																	
23.96	<div style="text-align: center;"> <p>Restoring the resurvey executed by William F. Olver and Daniel N. Patterson in 1988-90</p> <hr/> </div> <p>From the 1/4 sec. cor. of secs. 33 and 34, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T32N R11E 1/4 S33 S34 1988. Add the marks 1998 to the brass cap.</p> <p>S. 0°16' E., bet. secs. 33 and 34.</p> <p>Intersect line 2-3, Tract 51, point for the closing cor. of secs. 33 and 34; there is no remaining evidence of the original cor.</p> <p>From this point, cor. 2, Tract 51, identical with cor. 3, Tract 52, bears N. 89°37' E., 0.81 chs. dist., hereinafter described.</p> <p>Thence, on a blank line across the Tract.</p>																

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.08	The cor. of secs. 3, 4, 33 and 34, on the S. bdy. of the Tp., now an angle point.
	<p>From the S. 1/16 sec. cor. of secs. 27 and 28, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. T32N R11E S 1/16 S28 S27 1988. Add the marks 1996 to the brass cap.</p> <p>N. 0°04' W., bet. secs. 27 and 28.</p>
2.59	Southerly right-of-way of U.S. Highway 160, parallels highway.
3.73	<p>The witness point bet. secs. 27 and 28, identical with the point for AP 86 of the Hopi and Navajo Partition Line, at intersection with the center line of U.S. Highway 160; falls in center of the highway, where it is still impracticable to establish a permanent monument.</p> <p>from which reference monuments established in 1988</p> <p>A stainless steel post, 2 1/2 ins. diam., firmly set, projecting 1 in. above ground, bears S. 8°43' E., 75.50 ft. dist., with brass cap mkd. T32N R11E WP S27 RM 75.50 FT TO COR 1988, with an arrow pointing to the cor. point. Add the marks 1996 to the brass cap.</p> <p>A stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, bears N. 8°47' W., 199.50 ft. dist., with brass cap mkd. T32N R11E WP S28 RM 199.50 FT TO COR 1988, with an arrow pointing to the cor. point. Add the marks 1996 to the brass cap.</p>
6.76	Northerly right-of-way of U.S. Highway 160, parallels highway.
9.30	Intersect line 84-85 of the metes-and-bounds survey of the Hopi and Navajo Partition Line.
20.02	<p>The 1/4 sec. cor. of secs. 27 and 28, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set 6 ins. below ground, with brass cap mkd. T32N R11E 1/4 S28 S27 1988. Add the marks 1996 to the brass cap.</p> <p>Cor. is located on the E. edge of a trail road, bears N. and S.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°04' W., beginning new measurement.</p>
34.75	Intersect line 19-20 of the metes-and-bounds survey of the Hopi and Navajo Partition Line.

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.04	<p>The cor. of secs. 21, 22, 27 and 28, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, encircled with a collar of stone, with brass cap mkd. T32N R11E S21 S22 S28 S27 1988. Add the marks 1996 to the brass cap.</p>
40.04	<p>N. 0°01' E., bet. secs. 21 and 22.</p> <p>The 1/4 sec. cor. of secs. 21 and 22, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, encircled with a collar of stone, with brass cap mkd. T32N R11E 1/4 S21 S22 1988. Add the marks 1996 to the brass cap.</p> <p>N. 0°05' W., beginning new measurement.</p>
0.22	<p>Intersect line 28-29 of the metes-and-bounds survey of the Hopi and Navajo Partition Line.</p>
18.66	<p>Point for AP 72, on the Hopi and Navajo Partition Line, hereinafter described.</p> <p>Thence along the Hopi and Navajo Partition Line.</p>
40.64	<p>The cor. of secs. 15, 16, 21 and 22, identical with AP 71 on the Hopi and Navajo Partition Line, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. T32N R11E S16 S15 S21 S22 1988. Add the marks 1996 to the brass cap.</p> <p>From the 1/4 sec. cor. of secs. 15 and 22, monumented with an aluminum post, 1 in. diam., firmly set, projecting 2 ins. above ground, with a mound of stone, 3 ft. base, 1 ft. high, to the N., with aluminum cap mkd. T32N R11E 1/4 S16 S22 1988. Add the marks 1996 to the brass cap.</p> <p>N. 89°05' W., bet. secs. 15 and 22.</p>
26.19	<p>Intersect line 36-37 of the metes-and-bounds survey of the Hopi and Navajo Partition Line.</p>
40.00	<p>The cor. of secs. 15, 16, 21 and 22.</p> <p>N. 0°08' W., bet. secs. 15 and 16.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS									
40.64	<p>The 1/4 sec. cor. of secs. 15 and 16, monumented with an aluminum post, 1 in. diam., firmly set, in sandstone, in a drill hole, and in concrete, projecting 2 ins. above ground, with a mound of stone, 3 ft. base, 2 ft. high, to the W., with aluminum cap mkd. T32N R11E 1/4 S16 S15 1988. Add the marks 1996 to the aluminum cap.</p>								
	<p style="text-align: center;"> <hr/>           Restoring the survey executed by            Philip Contzen in 1905  <hr/> </p> <p>N. 0°33' E., beginning new measurement.</p>								
39.49	<p>Point for the cor. of secs. 9, 10, 15 and 16, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1" data-bbox="793 945 960 1102"> <tr> <td colspan="2" data-bbox="808 945 945 976">T32N R11E</td> </tr> <tr> <td data-bbox="808 976 869 1008">S9</td> <td data-bbox="869 976 945 1008">S10</td> </tr> <tr> <td data-bbox="793 1039 869 1071">S16</td> <td data-bbox="869 1039 945 1071">S15</td> </tr> <tr> <td colspan="2" data-bbox="854 1071 914 1102">1996</td> </tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the cor.</p>	T32N R11E		S9	S10	S16	S15	1996	
T32N R11E									
S9	S10								
S16	S15								
1996									
39.99	<p>From the cor. of secs. 10, 11, 14 and 15.</p> <p>N. 89°55' W., bet. secs. 10 and 15.</p> <p>The 1/4 sec. cor. of secs. 10 and 15, monumented with a blue limestone, 16 x 10 x 6 ins., lying loosely on the surface of the ground, with a scattered mound of stone, to the N., mkd. 1/4 10 on a face, S 15 on a face, and a chiselled "X" on top of the stone. This is accepted as the best available evidence of the original cor. position.</p> <p>At the cor. point</p>								

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, to bedrock, in a mound of stone, 5 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T32N R11E S10 1/4 — S15 1996</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and place the original stone in the mound of stone, alongside the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 88°35' W., beginning new measurement.</p>
11.76	Intersect line 56-57 of the metes-and-bounds survey of the Hopi and Navajo Partition Line.
15.25	Intersect line 57-58 of the metes-and-bounds survey of the Hopi and Navajo Partition Line.
39.98	The cor. of secs. 9, 10, 15 and 16.
	<hr/> <p>N. 1°18' E., bet. secs. 9 and 10.</p>
39.50	Point for the 1/4 sec. cor. of secs. 9 and 10, at proportionate dist.; there is no remaining evidence of the original cor. Not monumented.
79.00	<p>The cor. of secs. 3, 4, 9 and 10, monumented with a blue limestone, 19 x 7 x 5 ins., loosely set, projecting 16 ins. above ground, mkd. with 3 notches on the E. edge, 5 notches on the S. edge, and R11E on NW face.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T32N R11E S4   S3 —+— S9   S10 1996</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.</p> <p>Set a steel fence post near the stainless steel post.</p>
<p>38.16</p>	<p>From the 1/4 sec. cor. of secs. 3 and 10, monumented with a blue limestone, 19 x 8 x 8 ins., loosely set in a mound of stone, 3 ft. base, 1 ft. high, mkd. 1/4 3 on a face, and S10 on another face.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground to bed rock, and in a mound of stone, 3 ft. base, 2 ft. high,, with brass cap mkd.</p> <p style="text-align: center;">T32N R11E S 3 1/4 — S10 1999</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and place the original stone in the mound of stone, alongside the stainless steel post.</p> <p>S. 89°52' W., bet. secs. 3 and 10.</p> <p>The cor. of secs. 3, 4, 9 and 10.</p>
<p>3.43</p>	<p style="text-align: center;">Restoring the resurvey executed by William F. Oliver and Daniel N. Patterson in 1988-90</p> <hr style="width: 20%; margin: auto;"/> <p>From the cor. of secs. 21, 22, 27 and 28.</p> <p>N. 89°56' W., bet. secs. 21 and 28.</p>
<p>14.87</p>	<p>Intersect line 20-21 of the metes-and-bounds survey of the Hopi and Navajo Partition Line.</p> <p>Intersect line 80-81 of the metes-and-bounds survey of the Hopi and Navajo Partition Line.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.02	<p>The 1/4 sec. cor. of secs. 21 and 28, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. T32N R11E 1/4 S21 S28 1988. Add the marks 1996 to the brass cap.</p>
40.08	<p style="text-align: center;">Restoring the survey executed by Philip Contzen in 1905</p> <hr/> <p>From the cor. of 9, 10, 15 and 16. S. 88°50' W., bet. secs. 9 and 16.</p> <p>The 1/4 sec. cor. of secs. 9 and 16, monumented with an aluminum post, 1 in. diam., firmly set, in sandstone, in a drill hole, and in concrete, projecting 2 ins. above ground, with a mound of stone, 2 ft. base, 1 ft. high, to the N., with aluminum cap mkd. T32N R11E 1/4 S9 S16 1988. Add the marks 1996 to the aluminum cap.</p>
3.47	<p style="text-align: center;">Restoring the resurvey executed by William F. Olver and Daniel N. Patterson in 1988-90</p> <hr/> <p>From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., hereinbefore described. North, bet. secs. 31 and 32, over cultivated land.</p>
19.19	<p>Intersect line 114-115 of the Hopi and Navajo Partition Line, in the middle of the stream bed of Moenkopi Wash.</p> <p>The witness point on line bet. secs. 31 and 32 at intersection with the center line of U.S. Highway 160, monumented with a railroad spike, firmly set flush with pavement, with top mkd. BLM WP S31 S32 1988.</p>
	<p>from which reference monuments established in 1988</p> <p>A stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, bears S. 8°18' E., 45.00 ft. dist., with brass cap mkd. T32N R11E WP S32 RM 45.00 FT TO COR 1988, with an arrow pointing to the cor.</p> <p>A stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, bears N. 8°18' W., 55.00 ft. dist., with brass cap mkd. T32N R11E WP S31 RM 55.00 FT TO COR 1988, with an arrow pointing to the cor.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS	
20.00	<p>The S. 1/16 sec. cor. of secs. 31 and 32, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap. mkd. T32N R11E S 1/16 S31 S32 1988. Add the marks 1997 to the brass cap.</p>
	<p>Dependent Resurvey of Tracts 43 through 52, T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona</p>
	<p>Restoring the resurvey executed by Sidney E. Blout in 1907-1908 and William F. Olver and Daniel N. Patterson in 1988-90</p>
	<p style="text-align: center;">Tract 43</p> <p>From cor. 1, Tract 43, identical with cor. 4, Tract 60, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T32N R11E TR43 TR60 1 4 S5 T31N R11E 1989. Add the marks 1998 to the brass cap.</p> <p>N. 0°38' E., on line 1-2, Tract 43, identical with line 4-3, Tract 60.</p>
10.03	<p>Cor. 3, Tract 60, identical with cor. 4, Tract 59, on the E. bdy. of Tract 43, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T32N R11E TR59 4 TR43 3 TR60 1989. Add the marks 1998 to the brass cap.</p> <p>N. 0°24' W., beginning new measurement, on line 1-2, Tract 43, identical with line 4-3, Tract 59.</p>
10.02	<p>Cor. 2, Tract 43, identical with cor. 1, Tract 55, cor. 4, Tract 57, and cor. 3, Tract 59, at intersection of ancient post and barbed wire fences, 3 strand, with fence lines extending N., S., and W. This is consistent with long standing occupation lines, is reasonable as compared to record survey courses, and is accepted as the best available evidence of the original cor. position.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p>

Dependent Resurvey of Tracts 43 through 52,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS

T32N R11E	
S 32	
TR55	TR57
1	4
2	3
TR43	TR59
1998	

Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

From this cor. point, cor. 4, Tract 45, identical with cor. 1, Tract 57, cor. 2, Tract 58, and cor. 3, Tract 64, bears N. 89°24' E., 10.34 chs. dist., hereinafter described.

S. 88°48' W., on line 2-3, Tract 43, identical with line 1-4, Tract 55.

10.00

Cor. 3, Tract 43, identical with cor. 1, Tract 39, cor. 2, Tract 42, and cor. 4, Tract 55, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. T32N R11E TR39 TR55 1 4 2 3 TR42 TR43 1989. Add the marks 1998 to the brass cap.

S. 0°03' W., on line 3-4, Tract 43, identical with line 2-1, Tract 42.

14.92

Point for AP 107, identical with AP 1, T. 32 N., R. 11 E., on the Hopi and Navajo Partition Line, at intersection with the S. bdy. of the Tp.

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

T32N R11E	
S32	
TR42	TR43
AP	107
NAVAJO	HOPI
AP	1
S5	
T31N	
1997	

Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.



Dependent Resurvey of Tracts 43 through 52,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>from which</p> <p>An aluminum rod, 72 ins. long, 3/4 in. diam., set 68 ins. in the ground, for a reference monument, bears S. 89°57' W., 32.3 ft. dist., with brass cap mkd. RM T32N R11E S33 32.3 FT TO COR 2 TR 50 1998 with an arrow pointing to the cor.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located on the W. edge of an irrigation ditch, 2 ft. wide, 1 ft. deep, drains S.</p> <p>N. 0°33' W., on line 1-2, Tract 44.</p>
7.45	Center line, Arizona State Highway 264, paved, 30 ft. wide, bears E. and WNW.
10.41	<p>Cor. 2, Tract 44, monumented with a mound of stone, 3 ft. high, 2 ft. base. Mr. Elmer Selestewa, a resident of the area for many years furnished a signed statement, attesting to the cor. position, which is on file in the Group File for Group No. 828 at the Arizona State Office of the Bureau of Land Management, Branch of Cadastral Survey.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T32N R11E S33</p> <div style="border: 1px solid black; padding: 5px; display: inline-block;"> <p>2</p> </div> <p>TR44 1998</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 88°43' W., on line 2-3, Tract 44.</p>
20.18	<p>Cor. 3, Tract 44, identical with cor. 2, Tract 62, monumented with a limestone, 19 x 10 x 6 ins., firmly set, projecting 6 ins. above ground, mkd. 3/44 on the SE face, and 2/62 on the SW face.</p> <p>At the cor. point</p>

Dependent Resurvey of Tracts 43 through 52,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS													
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T32N R11E S33</p> <hr style="width: 10%; margin: 0 auto;"/> <table style="margin: 0 auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">2</td> <td style="padding: 0 5px;">3</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">TR62</td> <td style="padding: 0 5px;">TR44</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 0 5px;">1998</td> </tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 0°56' E., on line 3-4, Tract 44, identical with line 2-1, Tract 62.</p>	2	3	TR62	TR44	1998							
2	3												
TR62	TR44												
1998													
4.975	<p>Point for cor. 1, Tract 62, identical with cor. 2, Tract 63, on the W. bdy. of Tract 44, at proportionate dist.; there is no remaining evidence of the original cor. Not remonumented.</p> <p>Continue on line 3-4, Tract 44, identical with line 2-1, Tract 63.</p>												
9.95	<p>Cor. 4, Tract 44, identical with cor. 2, Tract 48, cor. 3, Tract 49, and cor. 1, Tract 63, monumented with a limestone, 16 x 10 x 4 ins., firmly set, projecting 7 ins. above ground, mkd. 4/44 on the NE face, 3/49 on the SE face, and 2/48 on the SW face.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T32N R11E S33</p> <table style="margin: 0 auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">TR63</td> <td style="padding: 0 5px;">TR44</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">1</td> <td style="padding: 0 5px;">4</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 0 5px;"><hr style="width: 10%; margin: 0 auto;"/></td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">2</td> <td style="padding: 0 5px;">3</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">TR48</td> <td style="padding: 0 5px;">TR49</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 0 5px;">1998</td> </tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.</p>	TR63	TR44	1	4	<hr style="width: 10%; margin: 0 auto;"/>		2	3	TR48	TR49	1998	
TR63	TR44												
1	4												
<hr style="width: 10%; margin: 0 auto;"/>													
2	3												
TR48	TR49												
1998													

Dependent Resurvey of Tracts 43 through 52,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS							
10.16	<p>Cor. is located at the intersection of barbed wire fences, 3 strand, with fence lines extending N., S., and E.</p> <hr/> <p>N. 89°27' E., on line 4-1, Tract 44, identical with line 3-2, Tract 49.</p> <p>Cor. 2, Tract 49, identical with cor. 3, Tract 50, on the S. bdy. of Tract 44, monumented with a limestone, 18 x 11 x 6 ins., firmly set, 18 ins. below the surface of ground mkd. 3/50 on the SE face, and 2/49 on the SW face.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T32N R11E S33 TR44</p> <hr style="width: 10%; margin: 0 auto;"/> <table style="margin: 0 auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">2</td> <td style="padding: 0 5px;">3</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">TR49</td> <td style="padding: 0 5px;">TR50</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 0 5px;">1998</td> </tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.</p> <p>Cor. is located at the intersection of ancient post and barbed wire fences, intermittent wire, with fence lines extending N., S., E. and W.</p> <hr/> <p>S. 89°21' E., on line 4-1, Tract 44, identical with line 3-2, Tract 50, beginning new measurement.</p>	2	3	TR49	TR50	1998	
2	3						
TR49	TR50						
1998							
9.95	<p>Cor. 1, Tract 44, identical with cor. 2, Tract 50, and cor. 3, Tract 51.</p> <hr/> <p style="text-align: center;">Tract 45</p> <p>From cor. 1, Tract 45, identical with cor. 3, Tract 46, and cor. 2, Tract 65, at intersection of ancient post and barbed wire fences, 3 strand, with fence lines extending N., S., and W. This is consistent with long standing occupation lines, is reasonable as compared to record survey courses, and is accepted as the best available evidence of the original cor. position.</p> <p>At the cor. point</p>						

Dependent Resurvey of Tracts 43 through 52,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS													
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T32N R11E S33</p> <table border="1" style="margin: auto;"> <tr> <td style="padding: 2px;">TR45</td> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 2px;">1</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;"></td> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 2px;">2</td> <td style="padding: 2px;">3</td> </tr> <tr> <td style="padding: 2px;">TR65</td> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 2px;"></td> <td style="padding: 2px;">TR46</td> </tr> <tr> <td style="padding: 2px;"></td> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 2px;">1998</td> <td style="padding: 2px;"></td> </tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located on the S. edge of an irrigation ditch, 2 ft. wide, 1 ft. deep, drains W.</p> <p>N. 0°35' E., on line 1-2, Tract 45.</p>	TR45	1			2	3	TR65		TR46		1998	
TR45	1												
	2	3											
TR65		TR46											
	1998												
<p>9.87</p>	<p>Point for cor. 2, Tract 45, at proportionate dist., by the grant boundary method; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T32N R11E S33</p> <table border="1" style="margin: auto;"> <tr> <td style="padding: 2px;"></td> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 2px;">2</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;"></td> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 2px;">TR45</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="padding: 2px;"></td> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 2px;">1998</td> <td style="padding: 2px;"></td> </tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>From this cor. point, a rebar, unknown origin, 1/2 in. diam., firmly set, projecting 9 ins. above ground, with a steel fence post set firmly alongside, bears N. 60°41' W., 0.21 ch. dist.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 89°40' W., on line 2-3, Tract 45.</p>		2			TR45			1998				
	2												
	TR45												
	1998												
<p>20.18</p>	<p>Cor. 3, Tract 45, identical with cor. 1, Tract 53, and cor. 2, Tract 56, at intersection of post and barbed wire fences, 3 strand, with fence lines extending S. and W. This is consistent with long standing occupation lines, is reasonable as compared to record survey courses, and is accepted as the best available evidence of the original cor. position.</p>												

Dependent Resurvey of Tracts 43 through 52,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS																
	<p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T32N R11E S33</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 2px;">TR53</td> <td style="border-right: 1px solid black; padding: 2px;">1</td> <td style="padding: 2px;"></td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;"></td> <td style="border-right: 1px solid black; padding: 2px;"></td> <td style="padding: 2px;"></td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">TR56</td> <td style="border-right: 1px solid black; padding: 2px;">2</td> <td style="padding: 2px;">3</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;"></td> <td style="border-right: 1px solid black; padding: 2px;"></td> <td style="padding: 2px;">TR45</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;"></td> <td style="border-right: 1px solid black; padding: 2px;"></td> <td style="padding: 2px;">1998</td> </tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>From this cor. point, cor. 2, Tract 53, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, 6 ins. below the surface of ground, mkd. T32N R11E S33 2 TR53 1989, bears N. 2°30' W., 4.98 chs. dist. Add the marks 1998 to the brass cap.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 0°23' W., on line 3-4, Tract 45, identical with line 2-1, Tract 56.</p>	TR53	1					TR56	2	3			TR45			1998
TR53	1															
TR56	2	3														
		TR45														
		1998														
5.005	<p>Point for cor. 1, Tract 56, identical with cor. 2, Tract 57, on the W. bdy. of Tract 45, at proportionate dist.; there is no remaining evidence of the original cor. Not remonumented.</p> <p>Continue on line 3-4, Tract 45, identical with line 2-1, Tract 57.</p>															
10.01	<p>Cor. 4, Tract 45, identical with cor. 1, Tract 57, cor. 2, Tract 58, and cor. 3, Tract 64, at intersection of post and barbed wire fences, 3 strand, with fence lines extending N., S. and E. This is consistent with long standing occupation lines, is reasonable as compared to record survey courses, and is accepted as the best available evidence of the original cor. position. The original limestone, 19 x 10 x 5 ins., lying loosely on the surface of the ground, mkd. 3/64 on a face, was found several chains northerly of this position, in a disturbed state, in a cultivated field.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p>															

Dependent Resurvey of Tracts 43 through 52,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS

T32N R11E	
S33	
TR57	TR45
1	4
-----	
2	3
TR58	TR64
1998	

Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

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N. 89°16' E., on line 4-1, Tract 45, identical with line 3-2, Tract 64.

10.075 Point for cor. 2, Tract 64, identical with cor. 3, Tract 65, on the S. bdy. of Tract 45, at proportionate dist.; there is no remaining evidence of the original cor. Not remonumented.

Continue on line 4-1, Tract 45, identical with line 3-2, Tract 65.

20.15 Cor. 1, Tract 45, identical with cor. 3, Tract 46, and cor. 2, Tract 65.

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Tract 46

From cor. 1, Tract 46, identical with cor. 4, Tract 47, and cor. 3, Tract 37, identical with cor. 2, Tract 38, T. 31 N., R. 11 E., monumented with a limestone, 15 x 6 x 4 ins., loosely set, projecting 13 ins. above ground, mkd. 1/46 on a face, 3/37 on a face, and 4/47 on a face, at intersection of barbed wire fences, 3 strand, with fence lines extending N., E. and W.

At the cor. point

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

T32N R11E	
TR46	TR47
1	4
-----	
2	3
TR38	TR37
1998	

Dependent Resurvey of Tracts 43 through 52,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.</p> <p>N. 0°14' W., on line 1-2, Tract 46, identical with line 4-3, Tract 47.</p> <p>20.16 Point for cor. 2, Tract 46, identical with cor. 3, Tract 47, at proportionate dist. by the irregular boundary method; there is no remaining evidence of the original cor. position, falls on the edge of a limestone and concrete building foundation, near the NE cor. of the building, 13 x 9 ft., single story, where it is impracticable to establish a permanent monument.</p> <p>Chisel an "X" on the limestone foundation</p> <p>from which</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears N. 78°35' W., 30.4 ft. dist., with brass cap mkd. RM T32N R11E S33 30.4 FT TO COR 3 TRACT 47 1997 with an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>From this cor. point, the most southwesterly cor. of the former Mennonite Church of Lower Moenkopi Village, now used by members of the Hopi Indian Tribe as a community center, built of stone, 2 story, 16 x 19.5 ft., long side bears N. 87 1/2° E., bears N. 63°36' E., 5.80 chs. dist.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 89°31' W., on line 2-3, Tract 46.</p>
9.77	<p>Cor. 3, Tract 46, identical with cor. 1, Tract 45, and cor. 2, Tract 65, hereinbefore described.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 0°19' W., on line 3-4, Tract 46, identical with line 2-1, Tract 65.</p>
5.05	<p>Point for cor. 1, Tract 65, identical with cor. 2, Tract 66, on the W. bdy. of Tract 46, at proportionate dist.; there is no remaining evidence of the original cor. Not remonumented.</p> <p>Continue on line 3-4, Tract 46, identical with line 2-1, Tract 66.</p>
10.10	<p>Point for cor. 1, Tract 66, identical with cor. 2, Tract 71, on the W. bdy. of Tract 46, at proportionate dist.; there is no remaining evidence of the original cor. Not remonumented.</p>

Dependent Resurvey of Tracts 43 through 52,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS	<p>Continue on line 3-4, Tract 66, identical with line 2-1, Tract 71.</p>								
20.20	<p>Cor. 4, Tract 46, identical with cor. 1, Tract 71, and cor. 3, Tract 38, identical with cor. 2, Tract 39, T. 31 N., R. 11 E., at the point of intersection of the projection of an ancient fence line to the N. of this true position, and the projection of an ancient fence line to the E. of this true position. This procedure considers the harmony of long standing occupation lines, is reasonable as compared to record survey courses, and is accepted as the best available evidence of the original cor. position; true point falls in Moenkopi Wash, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. bears N. 0°56' E., 1.01 chs. dist.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>WC T32N R11E</p> <table style="margin: auto;"> <tr> <td style="border-right: 1px solid black; padding: 2px;">TR71 1</td> <td style="padding: 2px;">TR46 4</td> <td rowspan="2" style="vertical-align: middle; padding-left: 10px;">↓</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">2</td> <td style="padding: 2px;">3</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">TR39</td> <td style="padding: 2px;">TR38</td> <td></td> </tr> </table> <p>1998</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89°18' E., on line 4-1, Tract 46, identical with line 3-2, Tract 38, T. 31 N., R. 11 E.</p>	TR71 1	TR46 4	↓	2	3	TR39	TR38	
TR71 1	TR46 4	↓							
2	3								
TR39	TR38								
9.96	<p>Cor. 1, Tract 46, identical with cor. 4, Tract 47, and cor. 3, Tract 37, identical with cor. 2, Tract 38, T. 31 N., R. 11 E.</p> <hr style="width: 100%;"/> <p style="text-align: center;">Tract 47</p> <p>From cor. 4, Tract 47, identical with cor. 1, Tract 46, and cor. 3, Tract 37, identical with cor. 2, Tract 38, T. 31 N., R. 11 E., hereinbefore described.</p> <p>N. 88°40' E., on line 4-1, Tract 47, identical with a portion of line 3-2, Tract 37, T. 31 N., R. 11 E.</p>								

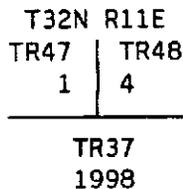
Dependent Resurvey of Tracts 43 through 52,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS

10.02

Point for cor. 1, Tract 47, identical with cor. 4, Tract 48, on the N. bdy. of Tract 37, T. 31 N., R. 11 E., at single proportionate dist.; there is no remaining evidence of the original cor.

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



Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

Cor. is located in an ancient post and barbed wire fence, 3 strand, bears E. and W.

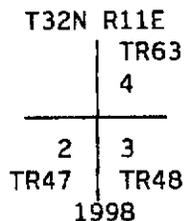
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N. 0°31' W., on line 1-2, Tract 47, identical with line 4-3, Tract 48.

20.05

Point for cor. 2, Tract 47, identical with cor. 3, Tract 48, and cor. 4, Tract 63, at single proportionate dist.; there is no remaining evidence of the original cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 34 ins. in the ground, with brass cap mkd.



Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

Cor. is located in a gravel parkway between a cluster of stone houses in Lower Moenkopi Village.

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S. 89°17' W., on line 2-3, Tract 47.

Dependent Resurvey of Tracts 43 through 52,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS															
9.92	Cor. 3, Tract 47, identical with cor. 2, Tract 46, hereinbefore described.														
Tract 48															
From cor. 4, Tract 48, identical with cor. 1, Tract 47, on the N. bdy. of Tract 37, T. 31 N., R. 11 E., hereinbefore described.															
N. 88°40' E., on line 4-1, Tract 48, identical with a portion of line 3-2, Tract 37, T. 31 N., R. 11 E.															
10.02	<p>Cor. 1, Tract 48, identical with cor. 4, Tract 49, and cor. 2, Tract 37, T. 31 N., R. 11 E., at intersection of post and barbed wire fences, 3 strand, with fence lines extending N., E. and W. This is consistent with long standing occupation lines, is reasonable as compared to record survey courses, and is accepted as the best available evidence of the original cor. position.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p>At the cor. point</p> <div style="text-align: center; margin: 10px 0;"> <table border="0"> <tr> <td colspan="2">T32N R11E</td> </tr> <tr> <td>TR48</td> <td>TR49</td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">4</td> </tr> <tr> <td colspan="2" style="text-align: center;">-----</td> </tr> <tr> <td style="text-align: center;">2</td> <td style="text-align: center;">S4</td> </tr> <tr> <td>TR37</td> <td>S4</td> </tr> <tr> <td colspan="2" style="text-align: center;">1998</td> </tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>	T32N R11E		TR48	TR49	1	4	-----		2	S4	TR37	S4	1998	
T32N R11E															
TR48	TR49														
1	4														
-----															
2	S4														
TR37	S4														
1998															
N. 0°57' W., on line 1-2, Tract 48, identical with line 4-3, Tract 49.															
19.94	Cor. 2, Tract 48, identical with cor. 4, Tract 44, cor. 3, Tract 49, and cor. 1 Tract 63, hereinbefore described.														
S. 89°17' W., on line 2-3, Tract 48, identical with line 1-4, Tract 63.															
9.86	Cor. 3, Tract 48, identical with cor. 2, Tract 47, and cor. 4, Tract 63, hereinbefore described.														

Dependent Resurvey of Tracts 43 through 52,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS											
	Tract 49										
	From cor. 4, Tract 49, identical with cor. 1, Tract 48, and cor. 2, Tract 37, T. 31 N., R. 11 E., hereinbefore described.										
	S. 89°49' E., on line 4-1, Tract 49.										
10.17	Point for cor. 1, Tract 49, identical with cor. 4, Tract 50, at single proportionate dist.; there is no remaining evidence of the original cor.										
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.										
	<table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td colspan="2" style="text-align: center;">T32N R11E</td> </tr> <tr> <td style="text-align: center;">TR49</td> <td style="text-align: center;">TR50</td> </tr> <tr> <td style="text-align: center;">1</td> <td style="text-align: center;">4</td> </tr> <tr> <td colspan="2" style="text-align: center;">S4</td> </tr> <tr> <td colspan="2" style="text-align: center;">1998</td> </tr> </table>	T32N R11E		TR49	TR50	1	4	S4		1998	
T32N R11E											
TR49	TR50										
1	4										
S4											
1998											
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.										
	N. 0°58' W., on line 1-2, Tract 49, identical with line 4-3, Tract 50.										
20.07	Cor. 2, Tract 49, identical with cor. 3, Tract 50, on the S. bdy. of Tract 44, hereinbefore described.										
	Tract 50										
	From cor. 4, Tract 50, identical with cor. 1, Tract 49, hereinbefore described.										
	S. 89°49' E., on line 4-1, Tract 50.										
9.94	Cor. 1, Tract 50, identical with cor. 4, Tract 51, monumented with a limestone, 19 x 15 x 7 ins., firmly set, projecting 3 ins. above ground, mkd. 4 50 on the NW face, with illegible markings on the NE face.										
	At the cor. point										
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, encircled with a collar of stone, with brass cap mkd.										

Dependent Resurvey of Tracts 43 through 52,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS

T32N	R11E
TR50	TR51
1	4
-----	
S4	
T31N	
1997	

Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.

Set a steel fence post near the stainless steel post.

N. 0°57' W., on line 1-2, Tract 50, identical with line 4-3, Tract 51.

19.99

Cor. 2, Tract 50, identical with cor. 1, Tract 44, and cor. 3, Tract 51, hereinbefore described.

Tract 51

From cor. 4, Tract 51, identical with cor. 1, Tract 50, hereinbefore described.

N. 89°37' E., on line 4-1, Tract 51.

10.00

Point for cor. 1, Tract 51, identical with cor. 4, Tract 52, at single proportionate dist.; there is no remaining evidence of the original cor.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.

T32N	R11E
TR51	TR52
1	4
-----	
S3	
T31N	
1998	

Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

N. 0°55' W., on line 1-2, Tract 51, identical with line 4-3, Tract 52.

Dependent Resurvey of Tracts 43 through 52,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS							
19.99	<p>Point for Cor. 2, Tract 51, identical with cor. 3, Tract 52, at proportionate dist. by the grant boundary method; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T32N R11E S 34</p> <hr style="width: 50px; margin: 0 auto;"/> <table style="margin: 0 auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">2</td> <td style="padding: 0 5px;">3</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">TR51</td> <td style="padding: 0 5px;">TR52</td> </tr> <tr> <td colspan="2" style="text-align: center; padding: 0 5px;">1998</td> </tr> </table> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr style="width: 200px; margin: 10px auto;"/> <p>S. 89°37' W., on line 2-3, Tract 51.</p>	2	3	TR51	TR52	1998	
2	3						
TR51	TR52						
1998							
0.81	<p>The point for the closing cor. of secs. 33 and 34, hereinbefore described.</p> <p>From this point, the 1/4 sec. cor. of secs. 33 and 34, bears N. 0°16' W., 23.96 chs. dist., hereinbefore described.</p>						
10.01	<p>Cor. 3, Tract 51, identical with cor. 1, Tract 44, and cor. 2, Tract 50, hereinbefore described.</p>						
<p>Tract 52</p>							
10.00	<p>From cor. 4, Tract 52, identical with cor. 1, Tract 51, hereinbefore described.</p> <p>N. 89°37' E., on line 4-1, Tract 52.</p>						
	<p>Cor. 1, Tract 52, at proportionate dist., by the grant boundary method; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 50 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T32N R11E TR52</p> <div style="border-left: 1px solid black; border-bottom: 1px solid black; width: 30px; height: 30px; margin: 0 auto; display: flex; align-items: center; justify-content: center;"> <span style="margin: 0 5px;">1</span> </div> <p>S3 1998</p> </div>						

Dependent Resurvey of Tracts 43 through 52,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

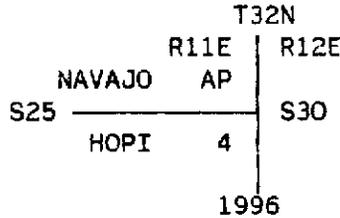
CHAINS	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case and 2 standard railroad spikes beneath the stainless steel post.</p> <p>Cor. is located in a cultivated field.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°53' W., on line, 1-2, Tract 52.</p>
3.82	<p>The point for the closing cor. of secs. 3 and 34, Tps. 31 and 32 N., R. 11 E., hereinbefore described.</p> <p>From this point, the 1/4 sec. cor. of secs. 3 and 34, bears N. 89°52' E., 28.97 chs. dist., hereinbefore described.</p>
19.99	<p>Cor. 2, Tract 52, monumented with a limestone, 14 x 7 x 6 ins., loosely set, projecting 12 ins. above ground, mkd. 2 52 on the SW face.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and bury the original stone alongside the stainless steel post.</p> <p>Set a steel fence post near the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 89°37' W., on line 2-3, Tract 52.</p>
10.01	<p>Cor. 3, Tract 52, identical with cor. 2, Tract 51, hereinbefore described.</p>
<p>Metes-and-Bounds Survey of the Hopi and Navajo Partition Line, T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona</p>	
<p>The following boundary is based upon the legal description provided in the 816 Federal Supplement 1387, District of Arizona, 1992, Attachment B, in the case of Masayesva v. Zah.</p> <hr style="width: 20%; margin: 10px auto;"/>	

Metes-and-Bounds Survey of the Hopi and Navajo Partition Line,  
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CHAINS

From the point for AP 4, on the Hopi and Navajo Partition Line, on the line bet. secs. 25 and 30, on the E. bdy. of the Tp.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.



Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

Set a steel fence post near the stainless steel post

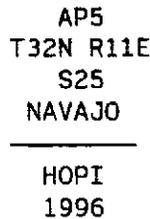
From this cor. point, the 1/4 sec. cor. of secs. 25 and 30, hereinbefore described, bears N. 0°04' E., 14.69 chs. dist.

West, on line 4-5, on the Hopi and Navajo Partition Line, over rolling and sandy terrain.

40.00

Point for AP 5.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.



Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

Set a steel fence post near the stainless steel post.

West, on line 5-6, on the Hopi and Navajo Partition Line.

40.20

Point for AP 6, on the line bet. secs. 25 and 26.

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CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">           AP6            T32N R11E            S26   S25            NAV   AJO            -----            HO   PI            1996         </p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the stainless steel post.</p> <p>From this cor. point, the 1/4 sec. cor. of secs. 25 and 26, hereinbefore described, bears N. 0°05' E., 15.025 chs. dist.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>West, on line 6-7, on the Hopi and Navajo Partition Line, over rolling and sandy terrain.</p>
40.00	<p>Point for AP 7.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">           AP7            T32N R11E            S26            NAVAJO            -----            HOPI            1996         </p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>West, on line 7-8, on the Hopi and Navajo Partition Line.</p>
40.00	<p>Point for AP 8, on the line bet. secs. 26 and 27.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>

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CHAINS	
	<p style="text-align: center;">AP8 T32N   R11E S27   S26 NAV   AJO ----- HO   PI 1996</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the stainless steel post.</p> <p>From this cor. point, the 1/4 sec. cor. of secs. 26 and 27, hereinbefore described, bears N. 0°01' W., 15.01 chs. dist.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>West, on line 8-9, on the Hopi and Navajo Partition Line, over rolling and sandy terrain.</p>
40.00	<p>Point for AP 9.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">AP9 T32N R11E S27 NAVAJO ----- HOPI 1996</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>West, on line 9-10, on the Hopi and Navajo Partition Line.</p>
28.60	<p>Point for AP 10, on the southerly right-of-way of U.S. Highway 160, on a curve.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p>

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CHAINS

AP10  
T32N R11E  
S27  
NAVAJO

HOPI

1996

Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

Cor. is located in a barbed wire fence, 4 strand, bears ENE and WSW, and 25 lks. ENE of the center of a cattle guard on the southerly R.O.W. of U.S. Highway 160.

From this cor. point, a southerly R.O.W. equation station 61+25.20 BK = 61+44.40 AH, monumented with an iron pipe 1/2 in. diam., firmly set in concrete, projecting 30 ins. above ground, with an angle iron, 4 ins. x 4 ins., firmly set, projecting 2 ft. above ground, 2 ft. to the W., bears N. 70°10'55" E., 51.687 chs. dist.

From this same cor. point, a southerly R.O.W. station 22+15.20, monumented with a brass tablet, 3 1/2 ins. diam., firmly set, in concrete, 3 ins. above ground, mkd. ELEV STA 19, with an angle iron, 4 ins. x 4 ins., firmly set, projecting 2 ft. above ground, 2 ft. to the W., bears S. 79°55'40" W., 7.760 chs. dist.

N. 26°49' W., on line 10-11, across U.S. Highway 160, on the Hopi and Navajo Partition Line.

- 1.19 Center of pavement, U.S. Highway 160, bears ENE and WSW.
- 4.33 Northerly R.O.W. fence, U.S. Highway 160, woven wire and barbed, bears ENE and WSW.
- 4.49 Point for AP 11.

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

AP11  
T32N R11E  
S27

HOPI NAVAJO

1996

Metes-and-Bounds Survey of the Hopi and Navajo Partition Line,  
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CHAINS	
4.62	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr/> <p>N. 27°34' W., on line 11-12, on the Hopi and Navajo Partition Line, along the easterly side of a trail road.</p> <p>Point for AP 12.</p> <p>Set an aluminum rod, 12 ins. long, 3/4 in. diam., 11 ins. in sandstone, in a drill hole, and in concrete, with aluminum cap mkd.</p> <div data-bbox="846 688 1057 905" style="text-align: center;"> <p>AP12 T32N R11E S27 HOPI \ NAVAJO 1996</p> </div> <p>Deposit a cylindrical magnet, 3/4 x 1 in., beneath the aluminum rod.</p> <p>Cor. is located on the W. edge of a sandstone outcropping.</p> <hr/> <p>N. 5°32' W., on line 12-13, on the Hopi and Navajo Partition Line, along the easterly side of a trail road.</p>
5.69	<p>Point for AP 13.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div data-bbox="846 1388 1057 1604" style="text-align: center;"> <p>AP13 T32N R11E S27 HOPI \ NAVAJO 1996</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr/> <p>N. 9°30' E., on line 13-14, on the Hopi and Navajo Partition Line, along the easterly side of a trail road.</p>
5.37	<p>Point for AP 14.</p>

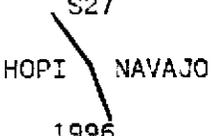
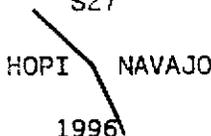
Metes-and-Bounds Survey of the Hopi and Navajo Partition Line,  
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CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>AP14 T32N R11E S27 HOPI      NAVAJO 1996</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr style="width: 20%; margin: auto;"/>
4.54	<p>N. 2°00' W., on line 14-15, on the Hopi and Navajo Partition Line, along the easterly side of a trail road.</p> <p>Point for AP 15.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>AP15 T32N R11E S27 HOPI      NAVAJO 1996</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr style="width: 20%; margin: auto;"/>
5.26	<p>N. 11°57' W., on line 15-16, on the Hopi and Navajo Partition Line, along the easterly side of a trail road.</p> <p>Point for AP 16.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>AP16 T32N R11E S27 HOPI      NAVAJO 1996</p> </div>

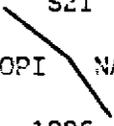
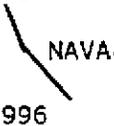
Metes-and-Bounds Survey of the Hopi and Navajo Partition Line,  
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CHAINS	
6.91	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr/> <p>N. 18°31' W., on line 16-17, on the Hopi and Navajo Partition Line, along the easterly side of a trail road.</p> <p>Point for AP 17.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>AP17 T32N R11E S27 HOPI \ NAVAJO 1996</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr/> <p>N. 2°35' W., on line 17-18, on the Hopi and Navajo Partition Line, along the easterly side of a trail road.</p> <p>Point for AP 18.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>AP18 T32N R11E S27 HOPI \ NAVAJO 1996</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr/> <p>N. 15°09' W., on line 18-19, on the Hopi and Navajo Partition Line, along the easterly side of a trail road, diverging from the trail road to achieve a 200 ft. offset from the trail road at AP 19.</p> <p>Point for AP 19.</p>
7.60	

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CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">           AP19            T32N R11E            S27              HOPI    NAVAJO            1996         </p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>
	<p style="text-align: center;">_____</p> <p>N. 32°12' W., on line 19-20, on the Hopi and Navajo Partition Line, 200 ft. easterly of a trail road.</p>
3.63	<p>Intersect the line bet. secs. 27 and 28.</p>
	<p>From this point, the cor. of secs. 21, 22, 27 and 28, hereinbefore described, bears N. 0°04' W., 5.29 chs. dist.</p>
9.52	<p>Point for AP 20.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">           AP20            T32N R11E            S27              HOPI    NAVAJO            1996         </p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>
	<p style="text-align: center;">_____</p> <p>N. 44°41' W., on line 20-21, on the Hopi and Navajo Partition Line, 200 ft. easterly of a trail road.</p>
0.42	<p>Intersect the line bet. secs. 21 and 28.</p>
	<p>From this point, the cor. of secs. 21, 22, 27 and 28, hereinbefore described, bears S. 89°56' E., 3.43 chs. dist.</p>
5.27	<p>Point for AP 21.</p>

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CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>AP21 T32N R11E S21</p>  <p>HOPI    NAVAJO 1996</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 200 ft. easterly of a trail road, and at the base of sandstone cliffs, 30 ft. high, bearing irregularly ESE and WNW.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 54°20' W., on line 21-22, on the Hopi and Navajo Partition Line, 200 ft. easterly of a trail road.</p> <p>Asc. sandstone cliffs and leave Pasture Canyon bottom lands.</p>
4.83	<p>Point for AP 22.</p> <p>Set an aluminum tablet, 3 1/2 ins. diam., 3 1/2 ins. stem, in a drill hole in limestone, and in concrete, with top mkd.</p> <div style="text-align: center;"> <p>AP22 T32N R11E S21</p>  <p>HOPI    NAVAJO 1996</p> </div> <p>Deposit a cylindrical magnet, 3/4 x 1 in., beneath the aluminum tablet.</p> <p>Cor. is located 200 ft. easterly of a trail road, on the plateau above Pasture Canyon, on a limestone outcropping, 10 x 5 x 2 ft.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 27°33' W., on line 22-23, on the Hopi and Navajo Partition Line, 200 ft. easterly of a trail road; along rocky terrain on the easterly plateau above Pasture Canyon.</p>
1.90	<p>Point for AP 23.</p>

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CHAINS	
	<p>Set an aluminum rod, 12 ins. long, 3/4 in. diam., 12 ins. in limestone, in a drill hole, and in concrete, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>AP23 T32N R11E S21 HOPI \ NAVAJO 1996</p> </div> <p>Deposit a cylindrical magnet, 3/4 x 1 in., beneath the aluminum rod.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 8°49' W., on line 23-24, on the Hopi and Navajo Partition Line, 200 ft. easterly of a trail road; along rocky terrain on the easterly plateau above Pasture Canyon.</p>
6.52	<p>Point for AP 24.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>AP24 T32N R11E S21 HOPI \ NAVAJO 1996</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 2°51' W., on line 24-25, on the Hopi and Navajo Partition Line, 200 ft. easterly of a trail road; along rocky terrain on the easterly plateau above Pasture Canyon.</p>
2.42	<p>Point for AP 25.</p> <p>Set an aluminum rod, 12 ins. long, 3/4 in. diam., 12 ins. in sandstone, in a drill hole, and in concrete, with aluminum cap mkd.</p>

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CHAINS	
	<div style="text-align: center;"> <p>AP25 T32N R11E S21 HOPI / NAVAJO 1996</p> </div> <p>Deposit a cylindrical magnet, 3/4 x 1 in., beneath the aluminum rod.</p> <p>Cor. is located 200 ft. E. of the southerly tip of Pasture Canyon Reservoir.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 18°59' E., on line 25-26, on the Hopi and Navajo Partition Line, 200 ft. easterly of the high water mark of Pasture Canyon Reservoir; along rocky terrain on the easterly plateau above Pasture Canyon.</p>
6.32	<p>Point for AP 26.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>AP26 T32N R11E S21 HOPI / NAVAJO 1996</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 16°18' E., on line 26-27, on the Hopi and Navajo Partition Line, 200 ft. easterly of the high water mark of Pasture Canyon Reservoir; along rocky terrain on the easterly plateau above Pasture Canyon.</p>
4.59	<p>Point for AP 27.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd.</p>

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CHAINS	
	<div data-bbox="844 273 1055 493" data-label="Diagram"> <p>AP27 T32N R11E S21 HOPI / NAVAJO 1996</p> </div> <p data-bbox="418 525 1364 598">Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p data-bbox="418 619 1404 661">Cor. is located 40 lks. E. of a trail road, bears NNE and SSW.</p> <hr data-bbox="738 682 1104 693"/> <p data-bbox="418 714 1429 850">N. 36°10' E., on line 27-28, on the Hopi and Navajo Partition Line, 200 ft. easterly of the high water mark of Pasture Canyon Reservoir; along rocky terrain on the easterly plateau above Pasture Canyon.</p>
9.10	<p data-bbox="418 882 673 913">Point for AP 28.</p> <p data-bbox="418 934 1412 1039">Set an aluminum rod, 12 ins. long, 3/4 in. diam., 12 ins. in sandstone, in a drill hole, and in concrete, with aluminum cap mkd.</p>
	<div data-bbox="844 1071 1055 1291" data-label="Diagram"> <p>AP28 T32N R11E S21 HOPI / NAVAJO 1996</p> </div> <p data-bbox="418 1312 1437 1386">Deposit a cylindrical magnet, 3/4 x 1 in., beneath the aluminum rod.</p> <p data-bbox="418 1407 1437 1449">Cor. is located on the E. edge of a trail road, bears NE and SW.</p> <hr data-bbox="738 1470 1104 1480"/> <p data-bbox="418 1512 1437 1648">N. 35°20' E., on line 28-29, on the Hopi and Navajo Partition Line, 200 ft. easterly of the high water mark of Pasture Canyon Reservoir; along rocky terrain on the easterly plateau above Pasture Canyon.</p>
7.01	<p data-bbox="418 1669 1055 1711">Intersect the line bet. secs. 21 and 22.</p> <p data-bbox="418 1732 1331 1806">From this point, the 1/4 sec. cor. of secs. 21 and 22, hereinbefore described, bears S. 0°05' E., 0.22 ch. dist.</p>
8.42	<p data-bbox="418 1827 673 1869">Point for AP 29.</p>

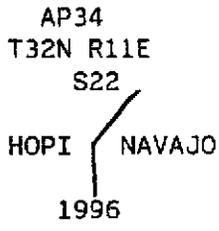
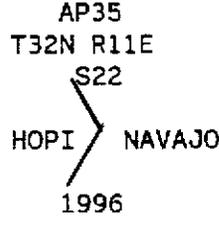
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CHAINS	
	<p>Set an aluminum rod, 12 ins. long, 3/4 in. diam., 4 ins. in sandstone, in a drill hole, and in concrete, encircled with a collar of stone, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>AP29 T32N R11E S22 HOPI / NAVAJO 1996</p> </div> <p>Deposit a cylindrical magnet, 3/4 x 1 in., beneath the aluminum rod.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 29°37' E., on line 29-30, on the Hopi and Navajo Partition Line, 200 ft. easterly of the high water mark of Pasture Canyon Reservoir; along rocky terrain on the easterly plateau above Pasture Canyon.</p>
5.70	<p>Point for AP 30.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, to bedrock, in a mound of stone, 2 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>AP30 T32N R11E S22 HOPI / NAVAJO 1996</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 36°53' E., on line 30-31, on the Hopi and Navajo Partition Line, 200 ft. easterly of the high water mark of Pasture Canyon Reservoir; along rocky terrain on the easterly plateau above Pasture Canyon.</p>
6.98	<p>Point for AP 31.</p> <p>Set an aluminum tablet, 3 1/2 ins. diam., 3 1/2 ins. stem, in a drill hole in sandstone, and in concrete, with top mkd.</p>

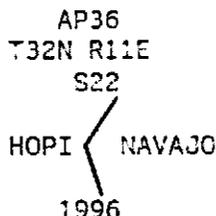
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CHAINS	
	<div style="text-align: center;"> <p>AP31 T32N R11E S22 HOPI / NAVAJO 1996</p> </div> <p>Deposit a cylindrical magnet, 3/4 x 1 in., beneath the aluminum tablet.</p> <p>Cor. is located on a sandstone outcropping, 15 x 10 x 5 ft.</p> <hr/> <p>N. 6°54' E., on line 31-32, on the Hopi and Navajo Partition Line, 200 ft. easterly of the high water mark of Pasture Canyon Reservoir; along rocky terrain on the easterly plateau above Pasture Canyon.</p>
3.30	<p>Point for AP 32.</p> <p>Set a brass tablet, 3 1/2 ins. diam., 3 1/2 ins. stem, in a drill hole in sandstone, and in concrete, with top mkd.</p> <div style="text-align: center;"> <p>AP32 T32N R11E S22 HOPI / NAVAJO 1996</p> </div> <p>Deposit a cylindrical magnet, 3/4 x 1 in., beneath the brass tablet.</p> <hr/> <p>N. 0°47' W., on line 32-33, on the Hopi and Navajo Partition Line, along the easterly wall of Pasture Canyon.</p> <p>Leave offset to the easterly high water mark of Pasture Canyon Reservoir.</p>
6.92	<p>Point for AP 33, occupied by an angle iron, 2 1/2 x 2 1/2 ins., firmly set, in sandstone, and in concrete, projecting 9 ins. above ground. Stamp the marks AP33 on the angle iron.</p> <p>Scribe the marks "33" on the sandstone wall above the angle iron.</p> <hr/> <p>N. 31°34' E., on line 33-34, on the Hopi and Navajo Partition Line, along the easterly wall of Pasture Canyon.</p>

Metes-and-Bounds Survey of the Hopi and Navajo Partition Line,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS	
1.98	<p>Point for AP 34.</p> <p>Set a brass tablet, 3 1/2 ins. diam., 3 1/2 ins. stem, in a drill hole in sandstone, and in concrete, with top mkd.</p> <div style="text-align: center;">  </div> <p>Deposit a cylindrical magnet, 3/4 x 1 in., beneath the brass tablet.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 48°49' E., on line 34-35, on the Hopi and Navajo Partition Line, along the easterly wall of Pasture Canyon.</p>
3.82	<p>Point for AP 35.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;">  </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 13°22' W., on line 35-36, on the Hopi and Navajo Partition Line, along the easterly wall of Pasture Canyon.</p>
7.08	<p>Point for AP 36.</p> <p>Set an aluminum tablet, 3 1/2 ins. diam., 3 1/2 ins. stem, in a drill hole in sandstone, and in concrete, with top mkd.</p>

CHAINS



Deposit a cylindrical magnet, 3/4 x 1 in., beneath the aluminum tablet.

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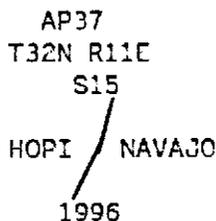
N. 24°54' E., on line 36-37, on the Hopi and Navajo Partition Line, along the easterly wall of Pasture Canyon.

7.96 Intersect the line bet. secs. 15 and 22.

From this point, the cor. of secs. 15, 16, 21 and 22, identical with AP 71, hereinbefore described, bears N. 89°05' W., 13.81 chs. dist.

18.41 Point for AP 37.

Set an brass tablet, 3 1/2 ins. diam., 3 1/2 ins. stem, in a drill hole in sandstone, and in concrete, with top mkd.



Deposit a cylindrical magnet, 3/4 x 1 in., beneath the brass tablet.

Scribe the marks "37" on sandstone above the brass tablet.

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N. 17°45' E., on line 37-38, on the Hopi and Navajo Partition Line, along the easterly wall of Pasture Canyon.

3.08 Point for AP 38.

Set a carriage bolt, 2 1/2 ins. long, 1/4 in. diam., in a drill hole, through a 2 ins. diam. galvanized washer, in sandstone, and in concrete, with washer mkd.

CHAINS	
	<p style="text-align: center;">AP38 BLM 1996</p> <p>Deposit small pieces of a magnet beneath the carriage bolt.</p> <p>Scribe the marks "38" on sandstone below the bolt.</p> <hr/>
	<p>N. 56°13' E., on line 38-39, on the Hopi and Navajo Partition Line, along the easterly wall of Pasture Canyon.</p>
1.84	<p>Point for AP 39</p> <p>Set a carriage bolt, 2 1/2 ins. long, 1/4 in. diam., in a drill hole, through a 2 ins. diam. galvanized washer, in sandstone, and in concrete, with washer mkd.</p> <p style="text-align: center;">AP39 BLM 1996</p> <p>Deposit small pieces of a magnet beneath the carriage bolt.</p> <p>Scribe the marks "39" on sandstone above the bolt.</p> <hr/>
	<p>N. 47°06' E., on line 39-40, on the Hopi and Navajo Partition Line, along the easterly wall of Pasture Canyon.</p>
7.55	<p>Point for AP 40.</p> <p>Set a carriage bolt, 2 1/2 ins. long, 1/4 in. diam., in a drill hole, through a 2 ins. diam. galvanized washer, in sandstone, and in concrete, with washer mkd.</p> <p style="text-align: center;">AP40 BLM 1996</p> <p>Deposit small pieces of a magnet beneath the carriage bolt.</p> <p>Scribe the marks "40" on sandstone above the bolt.</p> <hr/>
	<p>N. 4°31' E., on line 40-41, on the Hopi and Navajo Partition Line, along the easterly wall of Pasture Canyon.</p>
4.99	<p>Point for AP 41.</p>

CHAINS

Set an aluminum tablet, 3 1/2 ins. diam., 3 1/2 ins. stem, in a drill hole in sandstone, and in concrete, with top mkd.

AP41  
T32N R11E  
S15  
HOPI | NAVAJO  
1996

Deposit a cylindrical magnet, 3/4 x 1 in., beneath the aluminum tablet.

Scribe the marks "41" on sandstone above the aluminum tablet.

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S. 89°13' E., on line 41-42, on the Hopi and Navajo Partition Line, along the easterly wall of Pasture Canyon.

2.43 Point for AP 42.

Set a carriage bolt, 2 1/2 ins. long, 1/4 in. diam., in a drill hole, through a 2 ins. diam. galvanized washer, in sandstone, and in concrete, with washer mkd.

AP42  
BLM  
1996

Deposit small pieces of a magnet beneath the carriage bolt.

Scribe the marks "42" on sandstone alongside the bolt.

Cor. is located 3 lks. S. of the terminus of a barbed wire fence, extends NE.

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N. 35°52' E., on line 42-43, on the Hopi and Navajo Partition Line, along the easterly wall of Pasture Canyon and along a 4 strand barbed wire fence that meanders irregularly to the NE.

7.51 Point for AP 43.

Set a carriage bolt, 2 1/2 ins. long, 1/4 in. diam., in a drill hole, through a 2 ins. diam. galvanized washer, in sandstone, and in concrete, with washer mkd.

AP43  
BLM  
1996

CHAINS

Deposit small pieces of a magnet beneath the carriage bolt.

Scribe the marks "43" on sandstone alongside the bolt.

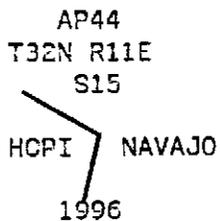
Cor. is located 5 1/2 kts. E. of a barbed wire fence, 4 strand, bears NE and SW.

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N. 7°22' E., on line 43-44, on the Hopi and Navajo Partition Line, along the easterly wall of Pasture Canyon.

3.73 Point for AP 44.

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



Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.

Cor. is located 1 1/2 kts. NE of a cor. of fences, woven wire and barbed wire, with fences extending S. and NW.

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N. 51°17' W., on line 44-45, on the Hopi and Navajo Partition Line, along the easterly wall of Pasture Canyon.

3.58 Point for AP 45.

Set a carriage bolt, 2 1/2 ins. long, 1/4 in. diam., in a drill hole, through a 2 ins. diam. galvanized washer, in sandstone, and in concrete, with washer mkd.

AP45  
BLM  
1996

Deposit small pieces of a magnet beneath the carriage bolt.

Scribe the marks "45" on sandstone alongside the bolt.

---

N. 24°42' E., on line 45-46, on the Hopi and Navajo Partition Line, along the easterly wall of Pasture Canyon.

CHAINS

4.16

Point for AP 46.

Set a carriage bolt, 2 1/2 ins. long, 1/4 in. diam., in a drill hole, through a 2 ins. diam. galvanized washer, in sandstone, and in concrete, with washer mkd.

AP46  
BLM  
1996

Deposit small pieces of a magnet beneath the carriage bolt.

Scribe the marks "46" on sandstone alongside the bolt.

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N. 26°53' W., on line 46-47, on the Hopi and Navajo Partition Line, along the easterly wall of Pasture Canyon.

3.65

Point for AP 47.

Set a carriage bolt, 2 1/2 ins. long, 1/4 in. diam., in a drill hole, through a 2 ins. diam. galvanized washer, in sandstone, and in concrete, with washer mkd.

AP47  
BLM  
1996

Deposit small pieces of a magnet beneath the carriage bolt.

Scribe the marks "47" on sandstone below the bolt.

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N. 39°10' E., on line 47-48, on the Hopi and Navajo Partition Line, along the easterly wall of Pasture Canyon.

2.72

Point for AP 48.

Set a carriage bolt, 2 1/2 ins. long, 1/4 in. diam., in a drill hole, through a 2 ins. diam. galvanized washer, in sandstone, and in concrete, with washer mkd.

AP48  
BLM  
1996

Deposit small pieces of a magnet beneath the carriage bolt.

Scribe the marks "48" on sandstone above the bolt.

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CHAINS

N. 1°35' W., on line 48-49, on the Hopi and Navajo Partition Line, along the easterly wall of Pasture Canyon.

4.79

Point for AP 49.

Set a carriage bolt, 2 1/2 ins. long, 1/4 in. diam., in a drill hole, through a 2 ins. diam. galvanized washer, in sandstone, and in concrete, with washer mkd.

AP49  
BLM  
1996

Deposit small pieces of a magnet beneath the carriage bolt.

Scribe the marks "49" on sandstone alongside the bolt.

---

N. 65°56' W., on line 49-50, on the Hopi and Navajo Partition Line, along the easterly wall of Pasture Canyon.

3.17

Point for AP 50.

Set a carriage bolt, 2 1/2 ins. long, 1/4 in. diam., in a drill hole, through a 2 ins. diam. galvanized washer, in sandstone, and in concrete, with washer mkd.

AP50  
BLM  
1996

Deposit small pieces of a magnet beneath the carriage bolt.

---

N. 37°04' W., on line 50-51, on the Hopi and Navajo Partition Line, along the easterly wall of Pasture Canyon.

6.61

Point for AP 51.

Set a carriage bolt, 2 1/2 ins. long, 1/4 in. diam., in a drill hole, through a 2 ins. diam. galvanized washer, in sandstone, and in concrete, with washer mkd.

AP51  
BLM  
1996

Deposit small pieces of a magnet beneath the carriage bolt.

Scribe the marks "51" on sandstone below the bolt.

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CHAINS

N. 11°48' W., on line 51-52, on the Hopi and Navajo Partition Line, along the easterly wall of Pasture Canyon.

7.36

Point for AP 52.

Set an aluminum tablet, 3 1/2 ins. diam., 3 1/2 ins. stem, in a drill hole in sandstone, and in concrete, with top mkd.

AP52  
T32N R11E  
S15  
HOPI  NAVAJO  
1996

Deposit a cylindrical magnet, 3/4 x 1 in., beneath the aluminum tablet.

Scribe the marks "52" on sandstone alongside the aluminum tablet.

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N. 29°20' E., on line 52-53, on the Hopi and Navajo Partition Line, along the easterly wall of Pasture Canyon.

3.82

Point for AP 53.

Set a carriage bolt, 2 1/2 ins. long, 1/4 in. diam., in a drill hole, through a 2 ins. diam. galvanized washer, in sandstone, and in concrete, with washer mkd.

AP53  
BLM  
1996

Deposit small pieces of a magnet beneath the carriage bolt.

Scribe the marks "53" on sandstone above the bolt.

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N. 1°40' E., on line 53-54, on the Hopi and Navajo Partition Line, along the easterly wall of Pasture Canyon.

4.46

Point for AP 54.

Set a carriage bolt, 2 1/2 ins. long, 1/4 in. diam., in a drill hole, through a 2 ins. diam. galvanized washer, in sandstone, and in concrete, with washer mkd.

CHAINS

AP54  
BLM  
1996

Deposit small pieces of a magnet beneath the carriage bolt.

Scribe the marks "54" on sandstone below the bolt.

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N. 46°39' E., on line 54-55, on the Hopi and Navajo Partition Line, along the easterly wall of Pasture Canyon.

4.55 Point for AP 55.

Set a carriage bolt, 2 1/2 ins. long, 1/4 in. diam., in a drill hole, through a 2 ins. diam. galvanized washer, in sandstone, and in concrete, with washer mkd.

AP55  
BLM  
1996

Deposit small pieces of a magnet beneath the carriage bolt.

---

N. 26°47' E., on line 55-56, on the Hopi and Navajo Partition Line, along the easterly wall of Pasture Canyon.

4.15 Point for AP 56, at the easterly terminus of Government Pasture Fence.

Set an aluminum tablet, 3 1/2 ins. diam., 3 1/2 ins. stem, in a drill hole in sandstone, and in concrete, with top mkd.

AP56  
T32N R11E  
S15  
HOPI } NAVAJO  
1996

Deposit a cylindrical magnet, 3/4 x 1 in., beneath the aluminum tablet.

Scribe the marks "56" on sandstone below the aluminum tablet.

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N. 57°21' W., on line 56-57, across Pasture Canyon, on the Hopi and Navajo Partition Line, along Government Pasture Fence with wooden posts and barbed wire.

CHAINS

3.71

Intersect the line bet. secs. 10 and 15.

From this point, the 1/4 sec. cor. of secs. 10 and 15, hereinbefore described, bears S. 88°35' E., 11.76 chs. dist.

4.33

Northwesterly cor. of Government Pasture Fence, with fences extending SE and SW.

6.52

Point for AP 57.

Set an aluminum rod, 72 ins. long, 3/4 in. diam., 60 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.



S. 38°16' W., on line 57-58, on the Hopi and Navajo Partition Line, along the westerly wall of Pasture Canyon.

1.82

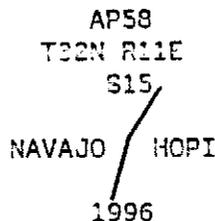
Intersect the line bet. secs. 10 and 15.

From this point, the cor. of secs. 9, 10, 15 and 16, hereinbefore described, bears N. 88°35' W., 24.73 chs. dist.

9.44

Point for AP 58.

Set an aluminum tablet, 3 1/2 ins. diam., 3 1/2 ins. stem, in a drill hole in sandstone, and in concrete, with top mkd.



Deposit a cylindrical magnet, 3/4 x 1 in., beneath the aluminum tablet.

S. 9°13' W., on line 58-59, on the Hopi and Navajo Partition Line, along the westerly wall of Pasture Canyon.

CHAINS

7.24

Point for AP 59.

Set a carriage bolt, 2 1/2 ins. long, 1/4 in. diam., in a drill hole, through a 2 ins. diam. galvanized washer, in sandstone, and in concrete, with washer mkd.

AP59  
BLM  
1996

Deposit small pieces of a magnet beneath the carriage bolt.

---

S. 41°56' E., on line 59-60, on the Hopi and Navajo Partition Line, along the westerly wall of Pasture Canyon.

1.29

Point for AP 60.

Set an aluminum tablet, 3 1/2 ins. diam., 3 1/2 ins. stem, in a drill hole in sandstone, and in concrete, with aluminum cap mkd.

AP60  
T32N R11E  
S15  
NAVAJO HOPI  
1996

Deposit a cylindrical magnet, 3/4 x 1 in., beneath the aluminum tablet.

---

S. 10°04' W., on line 60-61, on the Hopi and Navajo Partition Line, along the westerly wall of Pasture Canyon.

3.48

Point for AP 61.

Set a carriage bolt, 2 1/2 ins. long, 1/4 in. diam., in a drill hole, through a 2 ins. diam. galvanized washer, in sandstone, and in concrete, with washer mkd.

AP61  
BLM  
1996

Deposit small pieces of a magnet beneath the carriage bolt.

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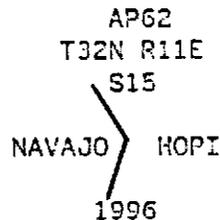
S. 29°07' E., on line 61-62, on the Hopi and Navajo Partition Line, along the westerly wall of Pasture Canyon.

CHAINS

18.33

Point for AP 62.

Set an aluminum rod, 72 ins. long, 3/4 in. diam., 60 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.



S. 12°15' W., on line 62-63, on the Hopi and Navajo Partition Line, along the westerly wall of Pasture Canyon.

12.01

Point for AP 63.

Set a carriage bolt, 2 1/2 ins. long, 1/4 in. diam., in a drill hole, through a 2 ins. diam. galvanized washer, in sandstone, and in concrete, with washer mkd.

AP63  
BLM  
1996

Deposit small pieces of a magnet beneath the carriage bolt.

Scribe the marks "63" on sandstone above the bolt.

Cor. is located at the terminus of a fence, 4 strand barbed wire, extends NNE.

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S. 15°19' E., on line 63-64, on the Hopi and Navajo Partition Line, along the westerly wall of Pasture Canyon.

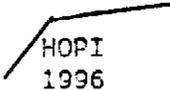
6.09

Point for AP 64, occupied by an iron bolt with a 3/4 in. square head, firmly set, in a drill hole, in sandstone, projecting 6 ins. from sandstone wall. Stamp the marks AP64 BLM 1996 on the head of the bolt.

Scribe the marks "64" on the sandstone wall above the bolt.

Cor. is located at the terminus of a fence, 4 strand barbed wire, extends SE.

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CHAINS	
1.52	<p>S. 81°41' W., on line 64-65, on the Hopi and Navajo Partition Line, along the westerly wall of Pasture Canyon.</p> <p>Point for AP 65.</p> <p>Set an aluminum tablet, 3 1/2 ins. long, 3 1/2 ins. diam., 3 1/2 ins. in sandstone, in a drill hole, and in concrete, with aluminum cap mkd.</p> <p style="text-align: center;">AP65 T32N R11E S15 NAVAJO</p>  <p>Deposit a cylindrical magnet, 3/4 x 1 in., beneath the aluminum tablet.</p> <hr/>
3.90	<p>S. 53°27' W., on line 65-66, on the Hopi and Navajo Partition Line, along the westerly wall of Pasture Canyon.</p> <p>Point for AP 66.</p> <p>Set a carriage bolt, 2 1/2 ins. long, 1/4 in. diam., in a drill hole, through a 2 ins. diam. galvanized washer, in sandstone, and in concrete, with washer mkd.</p> <p style="text-align: center;">AP66 BLM 1996</p> <p>Deposit small pieces of a magnet beneath the carriage bolt.</p> <p>Scribe the marks "66" on sandstone alongside the bolt.</p> <hr/>
3.26	<p>S. 28°01' W., on line 66-67, on the Hopi and Navajo Partition Line, along the westerly wall of Pasture Canyon.</p> <p>Point for AP 67.</p> <p>Set a carriage bolt, 2 1/2 ins. long, 1/4 in. diam., in a drill hole, through a 2 ins. diam. galvanized washer, in sandstone, and in concrete, with washer mkd.</p>

CHAINS

AP67  
BLM  
1996

Deposit small pieces of a magnet beneath the carriage bolt.

S. 1°14' E., on line 67-68, on the Hopi and Navajo Partition Line, along the westerly wall of Pasture Canyon.

4.35 Point for AP 68.

Set a carriage bolt, 2 1/2 ins. long, 1/4 in. diam., in a drill hole, through a 2 ins. diam. galvanized washer, in sandstone, and in concrete, with washer mkd.

AP68  
BLM  
1996

Deposit small pieces of a magnet beneath the carriage bolt.

S. 63°31' W., on line 68-69, on the Hopi and Navajo Partition Line, along the westerly wall of Pasture Canyon.

3.86 Point for AP 69.

Set an aluminum tablet, 3 1/2 ins. diam., 3 1/2 ins. stem, in a drill hole in sandstone, and in concrete, with top mkd.

AP69  
T32N R11E  
S15  
NAVAJO

HOPI  
1996

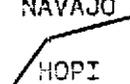
Deposit a cylindrical magnet, 3/4 x 1 in., beneath the aluminum tablet.

S. 63°49' W., on line 69-70, on the Hopi and Navajo Partition Line, along the westerly wall of Pasture Canyon.

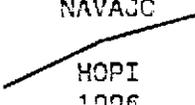
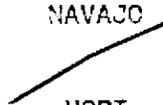
13.01 Point for AP 70.

Set an aluminum rod, 36 ins. long, 3/4 in. diam., 30 ins. in the ground, with aluminum cap mkd.

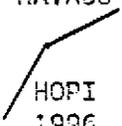
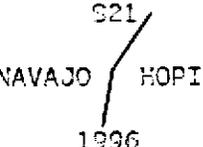
Metes-and-Bounds Survey of the Hopi and Navajo Partition Line,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">           AP70            T32N R11E            S15            NAVAJO              HOPI            1996         </p>
12.36	<p>S. 28°08' W., on line 70-71, on the Hopi and Navajo Partition Line, along the westerly wall of Pasture Canyon.</p> <p>Point for AP 71, identical with the cor. of secs. 15, 16, 21 and 22, hereinbefore described.</p>
21.98	<p>S. 0°05' E., on line 71-72, identical with the line bet. secs. 21 and 22, on the Hopi and Navajo Partition Line, along the west side of Pasture Canyon.</p> <p>Point for AP 72, on the line bet. secs. 21 and 22.</p>
	<p>Set an aluminum rod, 50 ins. long, 3/4 in. diam., 40 ins. in the ground, in a mound of stone, 4 ft. base, to top, with aluminum cap mkd.</p>
	<p style="text-align: center;">           AP72            T32N   R11E            S21   S22            NAVAJO   HOPI            1996         </p>
8.00	<p>Cor. is located 200 ft. westerly of the high water mark of Pasture Canyon Reservoir.</p> <p>S. 48°22' W., on line 72-73, on the Hopi and Navajo Partition Line, 200 ft. westerly of the high water mark of Pasture Canyon Reservoir, along sandy and rolling terrain on the westerly side of Pasture Canyon Reservoir.</p> <p>Point for AP 73.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p>

Metes-and-Bounds Survey of the Hopi and Navajo Partition Line,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">AP73 T32N R11E S21 NAVAJO</p>  <p style="text-align: center;">HOPI 1996</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 45°20' W., on line 73-74, on the Hopi and Navajo Partition Line, 200 ft. westerly of the high water mark of Pasture Canyon Reservoir; along sandy and rolling terrain on the westerly side of Pasture Canyon Reservoir.</p>
9.80	<p>Point for AP 74.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">AP74 T32N R11E S21 NAVAJO</p>  <p style="text-align: center;">HOPI 1996</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 44°29' W., on line 74-75, on the Hopi and Navajo Partition Line, 200 ft. westerly of the high water mark of Pasture Canyon Reservoir; along sandy and rolling terrain on the westerly side of Pasture Canyon Reservoir.</p>
7.30	<p>Point for AP 75.</p> <p>Set an aluminum tablet, 3 1/2 ins. diam., 3 1/2 ins. stem, in a drill hole in sandstone, and in concrete, with top mkd.</p>

Metes-and-Bounds Survey of the Hopi and Navajo Partition Line,  
T. 22 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">AP75 T32N R11E S21 NAVAJO</p>  <p style="text-align: center;">HOPI 1996</p> <p>Deposit a cylindrical magnet, 3/4 x 1 in., beneath the aluminum tablet.</p> <hr/> <p>S. 21°47' W., on line 75-76, on the Hopi and Navajo Partition Line, 200 ft. westerly of the high water mark of Pasture Canyon Reservoir, along sandy and rolling terrain on the westerly side of Pasture Canyon Reservoir.</p>
7.08	<p>Point for AP 76.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">AP76 T32N R11E S21</p>  <p style="text-align: center;">NAVAJO HOPI 1996</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr/> <p>S. 17°21' W., on line 76-77, the Hopi and Navajo Partition Line, 200 ft. westerly of the high water mark of Pasture Canyon Reservoir, along sandy and rolling terrain on the westerly side of Pasture Canyon Reservoir.</p>
7.66	<p>Point for AP 77.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>

Metes-and-Bounds Survey of the Hopi and Navajo Partition Line,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<div data-bbox="795 273 1006 493" data-label="Diagram"> </div> <p data-bbox="418 525 1364 588">Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr data-bbox="738 619 1104 625"/> <p data-bbox="418 651 1429 777">S. 16°19' E., on line 77-78, on the Hopi and Navajo Partition Line, 200 ft. westerly of the high water mark of Pasture Canyon Reservoir; along sandy and rolling terrain on the westerly side of Pasture Canyon Reservoir.</p>
9.44	Point for AP 78.
	<p data-bbox="418 871 1429 976">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>
	<div data-bbox="795 997 1015 1228" data-label="Diagram"> </div> <p data-bbox="418 1249 1372 1323">Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr data-bbox="738 1344 1112 1350"/> <p data-bbox="418 1375 1437 1512">S. 44°40' E., on line 78-79, on the Hopi and Navajo Partition Line, 200 ft. westerly of the high water mark of Pasture Canyon Reservoir; along sandy and rolling terrain on the westerly side of Pasture Canyon Reservoir.</p>
4.21	Point for AP 79.
	<p data-bbox="418 1606 1404 1711">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p>

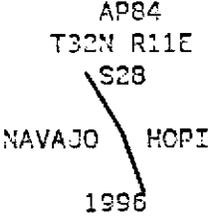
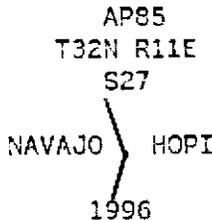
Metes-and-Bounds Survey of the Hopi and Navajo Partition Line,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<div data-bbox="795 273 1006 493" data-label="Diagram"> <p style="text-align: center;">AP79 T32N R11E S21 NAVAJO HOPI 1996</p> </div> <p data-bbox="414 525 1364 598">Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p data-bbox="414 619 1461 693">Cor. is located 200 ft. W. of the southerly tip of Pasture Canyon Reservoir.</p> <hr data-bbox="738 703 1104 724"/> <p data-bbox="414 745 1461 819">S. 6°25' E., on line 79-80, on the Hopi and Navajo Partition Line, along the tree line on the westerly side of Pasture Canyon.</p>
11.70	Point for AP 80.
	<p data-bbox="414 903 1396 1008">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div data-bbox="795 1029 1006 1260" data-label="Diagram"> <p style="text-align: center;">AP80 T32N R11E S21 NAVAJO HOPI 1996</p> </div> <p data-bbox="414 1281 1364 1354">Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr data-bbox="738 1365 1104 1386"/> <p data-bbox="414 1407 1461 1480">S. 27°06' E., on line 80-81, on the Hopi and Navajo Partition Line, along the tree line on the westerly side of Pasture Canyon.</p>
5.81	Intersect the line bet. secs. 21 and 28.
	<p data-bbox="414 1564 1380 1648">From this point, the 1/4 sec. cor. of secs. 21 and 28, hereinbefore described, bears N. 89°56' W., 25.15 chs. dist.</p>
14.42	Point for AP 81.
	<p data-bbox="414 1732 1396 1837">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p>

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CHAINS	
7.05	<div data-bbox="795 273 1023 504" data-label="Diagram"> </div> <p data-bbox="422 525 1364 598">Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr data-bbox="738 619 1112 630"/> <p data-bbox="422 651 1453 724">S. 30°10' E., on line 81-82, on the Hopi and Navajo Partition Line, along the tree line on the westerly side of Pasture Canyon.</p> <p data-bbox="422 745 682 787">Point for AP 92.</p> <p data-bbox="422 808 1396 913">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p>
9.02	<div data-bbox="795 934 1023 1165" data-label="Diagram"> </div> <p data-bbox="422 1186 1372 1260">Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr data-bbox="738 1281 1112 1291"/> <p data-bbox="422 1312 1461 1386">S. 20°47' W., on line 82-83, on the Hopi and Navajo Partition Line, along the tree line on the westerly side of Pasture Canyon.</p> <p data-bbox="422 1407 682 1449">Point for AP 93.</p> <p data-bbox="422 1470 1404 1575">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p>
	<div data-bbox="795 1596 1023 1827" data-label="Diagram"> </div>

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CHAINS	
12.79	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr/> <p>S. 27°34' E., on line 83-84, on the Hopi and Navajo Partition Line, along the tree line on the westerly side of Pasture Canyon.</p> <p>Point for AP 84.</p> <p>Set an aluminum rod, 36 ins. long, 3/4 in. diam., 34 ins. in the ground, with aluminum cap mkd.</p> <div style="text-align: center;">  <p>AP84 T32N R11E S28 NAVAJO HOPI 1996</p> </div> <hr/>
17.26	<p>S. 16°56' E., on line 84-85, on the Hopi and Navajo Partition Line, along the tree line on the westerly side of Pasture Canyon.</p> <p>Intersect the line bet. secs. 27 and 28.</p> <p>From this point, the 1/4 sec. cor. of secs. 27 and 28, hereinbefore described, bears N. 0°04' W., 10.72 chs. dist.</p>
19.72	<p>Point for AP 85.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div style="text-align: center;">  <p>AP85 T32N R11E S27 NAVAJO HOPI 1996</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 5 lks. N. of the northerly R.O.W. fence of U.S. Highway 150, 4 strand barbed wire, parallel to highway.</p> <hr/>

Notes-and-Bounds Survey of the Hopi and Navajo Partition Line,  
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CHAINS	
3.30	<p>S. 12°27' W., on line 85-86, on the Hopi and Navajo Partition Line, across U.S. Highway 160.</p> <p>Point for AP 96, identical with the witness point bet. secs. 27 and 28, at intersection with the center line of U.S. Highway 160, hereinbefore described.</p> <p>From this point, the Hopi and Navajo Partition Line follows the boundary as described in the legal description provided in the 816 Federal Supplement 1387, District of Arizona, 1992, Attachment B, in the case of Masayesva v. Zah., and surveyed by William F. Oliver and Daniel N. Patterson in 1988-90, to AP 107, identical with AP 1, T. 31 N., R. 11 E., on the S. bdy. of this Tp.</p>
	<p>From the point for AP 108, identical with AP 20, T. 31 N., R. 11 E., on the line bet. secs. 5 and 32, on the S. bdy. of the Tp.</p> <p>Set a No. 40 Common Nail, 1/4 x 5 ins., flush with the surface of ground; cor. falls in the center of a trail road, subject to destruction from vehicles and farm equipment, where it is impracticable to establish a more durable monument.</p> <p>from which</p> <p>A stainless steel post, 29 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 51°33' W., 17.0 ft. dist., with brass cap mkd. RM T32N R11E 17.0 FT TO AP 108 S32 1997 with an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and set an aluminum post near the stainless steel post.</p> <p>From this cor. point, the cor. of secs. 5, 6, 31 and 32, bears N. 89°55' W., 8.29 chs. dist., hereinbefore described.</p> <p>N. 30°32' E., on line 108-109, on the Hopi and Navajo Partition Line, along the center line of a trail road.</p>
3.35	<p>Point for AP 109.</p> <p>Set a No. 40 Common Nail, 1/4 x 5 ins., flush with the surface of ground, cor. falls in the center of a trail road, subject to destruction from vehicles and farm equipment, where it is impracticable to establish a more durable monument.</p> <p>from which</p>

Notes and Bounds Survey of the Hopi and Navajo Partition Line,  
T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, for a reference monument, bears N. 33°35' W., 10.4 ft. dist., with brass cap mkd. RM T32N R11E 10.4 FT TO AP 109 S32 1997 with an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and set an aluminum post near the stainless steel post.</p> <hr/> <p>N. 60°25' E., on line 109-110, on the Hopi and Navajo Partition Line, along the center line of a trail road.</p>
4.01	<p>Point for AP 110.</p> <p>Set a No. 40 Common Nail, 1/4 x 5 ins., flush with the surface of ground; cor. falls in the center of a trail road, subject to destruction from vehicles and farm equipment, where it is impracticable to establish a more durable monument.</p> <p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, for a reference monument, bears S. 50°56' E., 23.7 ft. dist., with cap brass mkd. RM T32N R11E 23.7 FT TO AP 110 S32 1997 with an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and set an aluminum post near the stainless steel post.</p> <hr/> <p>N. 38°52' W., on line 110-111, on the Hopi and Navajo Partition Line, along the center line of a trail road.</p>
0.95	<p>Point for AP 111.</p> <p>Set a No. 40 Common Nail, 1/4 x 5 ins., flush with the surface of ground; cor. falls in the center of a trail road, subject to destruction from vehicles and farm equipment, where it is impracticable to establish a more durable monument.</p> <p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, for a reference monument, bears N. 4°13' E., 9.73 ft. dist., with brass cap mkd. RM T32N R11E 9.73 FT TO AP 111 S32 1997 with an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and set an aluminum post near the stainless steel post.</p> <hr/>

Metes-and-Bounds Survey of the Hopi and Navajo Partition Line,  
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CHAINS	
S.18	<p>S. 69°37' W., on line 111-112, on the Hopi and Navajo Partition Line, along the center line of a trail road.</p> <p>Point for AP 112.</p> <p>Set a No. 40 Common Nail, 1/4 x 5 ins., flush with the surface of ground; cor. falls in the center of a trail road, subject to destruction from vehicles and farm equipment, where it is impracticable to establish a more durable monument.</p> <p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, for a reference monument, bears S. 15°17' E., 17.9 ft. dist., with brass cap mkd. RM T32N R11E 17.9 FT TO AP 112 S32 1997 with an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and set an aluminum post near the stainless steel post.</p>
2.45	<p>S. 79°42' W., on line 112-113, on the Hopi and Navajo Partition Line, along the center line of a trail road.</p> <p>Point for AP 113.</p> <p>Set a No. 40 Common Nail, 1/4 x 5 ins., flush with the surface of ground; cor. falls in the center of a trail road, subject to destruction from vehicles and farm equipment, where it is impracticable to establish a more durable monument.</p> <p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, for a reference monument, bears S. 1°13' W., 19.3 ft. dist., with brass cap mkd. RM T32N R11E 19.3 FT TO AP 113 S32 1997 with an arrow pointing to the cor. Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post and set an aluminum post near the stainless steel post.</p>
1.23	<p>N. 64°12' W., on line 113-114, on the Hopi and Navajo Partition Line, along the center line of a trail road.</p> <p>Point for AP 114, in the middle of the stream bed of Moenkopi Wash.</p>

Metes-and-Bounds Survey of the Hopi and Navajo Partition Line,  
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CHAINS	
	<p>Set a No. 40 Common Nail, 1/4 x 5 ins., flush with the surface of ground; cor. falls in the center of a wash, subject to destruction by seasonal flooding, where it is impracticable to establish a more durable monument.</p> <p>from which</p> <p>A brass tablet, 3 1/2 ins. diam., 3 1/2 ins. stem, for a reference monument, set in a drill hole, and in concrete, on a sandstone shelf, 20 x 8 x 2 ft., bears S. 56°33' W., 19.8 ft. dist., with cap mkd. RM T32N R11E 19.8 FT TO AP 114 S32 1997 with an arrow pointing to the cor.</p>
	<p>N. 67°02' W., on line 114-115, on the Hopi and the Navajo Partition Line, along the middle of the stream bed of the Moenkopi Wash.</p>
1.91	<p>Intersect the line bet. secs. 31 and 32.</p> <p>From this point, the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., bears South, 3.47 chs. dist., hereinbefore described.</p>
6.64	<p>Point for AP 115. Not monumented.</p>
	<p>S. 30°08' W., on line 115-116, on the Hopi and the Navajo Partition Line, along the middle of the stream bed of the Moenkopi Wash.</p>
6.12	<p>Point for AP 116, identical with AP 21, T. 31 N., R. 11 E., on the S. bdy. of the Tp., in the middle of the stream bed of the Moenkopi Wash.</p> <p>Set a No. 40 Common Nail, 1/4 x 5 ins., flush with the surface of ground; cor. falls in the center of a wash, subject to destruction by seasonal flooding, where it is impracticable to establish a more durable monument.</p> <p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears S. 30°54' W., 146.8 ft. dist., with brass cap mkd. RM T31N R11E 146.8 FT TO AP 21 S6 1997 with an arrow pointing to the cor. Cor. is located on the left bank of the Moenkopi Wash, drains SW.</p>

Metes-and-Bounds Survey of the Hopi and Navajo Partition Line,  
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CHAINS	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears N. 81°58' W., 131.1 ft. dist., with brass cap mkd. RM T32N R11E 131.1 FT TO AP 116 S31 1997 with an arrow pointing to the cor. Cor. is located on the right bank of the Moenkopi Wash, drains SW., and 1 1/2 mi. S. of a 5 strand barbed wire fence, bears ENE and WSW.</p> <p>From this cor. point, the cor. of secs. 5, 6, 31 and 32, bears S. 89°50' E., 7.42 chs. dist., hereinbefore described.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <hr/> <p>The project is located near the town of Tuba City, Az.</p> <p>Terrain is rolling and mainly covered with vegetation of sagebrush and grasses. In the washes are stands of thick saltcedar and cottonwood trees.</p> <p>Elevation is about 5500 ft. above sea level.</p> <p>No mineral activity was noted.</p> <hr/>
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## CERTIFICATE OF SURVEY

I, Stephen K. Hansen, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 8th day of July, 1996, and the Supplemental Special Instructions bearing date of the 8th day of July, 1997, for Group Number 804, and the Special Instructions bearing date of the 27th day of May, 1998, for Group Number 828, I have dependently resurveyed a portion of the south and east boundaries, a portion of the subdivisional lines, and Tracts 43 through 52, and executed the metes-and-bounds survey of the Hopi and Navajo Partition Line, Township 32 North, Range 11 East, of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction; and that 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.

4/08/99

(Date)

Stephen K. Hansen

(Cadastral Surveyor)

## CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Arizona State Office  
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the south and east boundaries, a portion of the subdivisional lines, and Tracts 43 through 52, and the metes-and-bounds survey of the Hopi and Navajo Partition Line, Township 32 North, Range 11 East, Gila and Salt River Meridian, Arizona, executed by Stephen K. Hansen, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

April 20, 1999

(Date)

Kenny D. Ravnika

(Chief Cadastral Surveyor of Arizona)

~~CERTIFICATE OF TRANSCRIPT~~

~~I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in T. 32 N., R. 11 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor of Arizona)~~