

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE
METES-AND-BOUNDS SURVEY

OF

THE HOPI AND NAVAJO PARTITION LINE

THROUGH

UNSURVEYED TOWNSHIPS 30 NORTH, RANGES 11 AND 12 EAST,

AND TOWNSHIP 31 NORTH, RANGE 12 EAST,

AND

PARTIALLY SURVEYED TOWNSHIP 32 NORTH, RANGE 12 EAST

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

EXECUTED BY

Stephen K. Hansen and Joe R. Salazar

Cadastral Surveyors.

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 April 22, 1997.

Survey Commenced July 15, 1996

Survey Completed September 20, 1997

Hopi and Navajo Partition Line, Arizona

CHAINS

The following field notes describe the metes-and-bounds survey of the Hopi and Navajo Partition Line through unsurveyed Townships 30 North, Ranges 11 and 12 East, and Township 31 North, Range 12 East, and partially surveyed Township 32 North, Range 12 East, Gila and Salt River Meridian, Arizona.

Sidney E. Blout surveyed the south boundary and a portion of the subdivisional lines of Township 31 North, Range 11 East, in 1907-1908. Sydney E. Blout surveyed a portion of the subdivisional lines of Township 32 North, Range 12 East, in 1907.

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, and the Supplemental Special Instructions dated July 8, 1997, for Group No. 804, Arizona.

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.

The geographic position of Angle Point 46, as determined from a traverse made to U.S. Coast and Geodetic Survey Triangulation station "TUBA CITY 1951", is as follows:

Latitude: 36°03'21.59" N. Longitude: 111°05'02.05" 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.

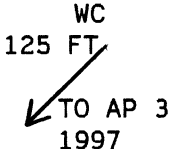
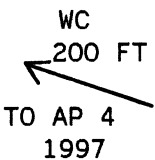
Metes-and-Bounds Survey, Hopi and Navajo Partition Line, through
Unsurveyed Tps. 30 N., Rs. 11 and 12 E. and T. 31 N., R. 12 E.,
and Partially Surveyed T. 32 N., R. 12 E.,
Gila and Salt River Meridian, Arizona

The following boundary is based on the legal description provided in the 816 Federal Supplement 1387, District of Arizona, 1992, Attachment B, in the case of Masayesva v. Zah.

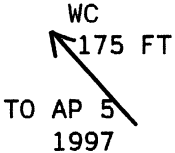
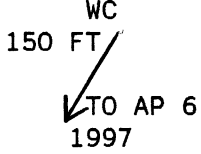
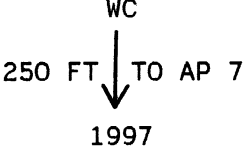
Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
	<p>Beginning at the point for AP 1, on the Hopi and Navajo Partition Line, identical with AP 65, T. 31 N., R. 11 E., on the line bet. secs. 6 and 31, on the N. bdy. of unsurveyed T. 30 N., R. 11 E.; falls on an inaccessible, steep and broken slope, where it was impracticable to establish a permanent monument as described in the field notes of the dependent resurvey of a portion of the S. bdy. T. 31 N., R. 11 E. executed concurrently under this same group..</p> <p>From this point, the true point for the cor. of Tps. 30 and 31 N., Rs. 10 and 11 E., bears N. 89°25' W., 5.07 chs. dist., as witnessed as described in the dependent resurvey of the S. bdy., T. 31 N., R. 11 E., executed concurrently under this same group.</p> <p>S. 24°37' W., on line 1-2, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau, on the Hopi and Navajo Partition Line.</p>
3.53	<p>True point for AP 2; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to AP 2, bears N. 70°00' E., 3.409 chs. dist.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in sandstone, in a drill hole, in a supporting mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div data-bbox="841 1224 982 1375" style="text-align: center;"> <p>WC 225 FT ← TO AP 2 1997</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;"/>
14.09	<p>S. 1°34' W., on line 2-3, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau.</p> <p>True point for AP 3; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to AP 3, bears N. 45°00' E., 1.894 chs. dist.</p>

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
	<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>WC 125 FT ↙ TO AP 3 1997</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;"/>
23.60	<p>S. 54°16' E., on line 3-4, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau.</p> <p>True point for AP 4; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to AP 4, bears S. 75°00' E., 3.030 chs. dist.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in sandstone, in a drill hole, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;">  <p>WC 200 FT ↙ TO AP 4 1997</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;"/>
10.58	<p>N. 82°15' W., on line 4-5, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau.</p> <p>True point for AP 5; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to AP 5, bears S. 40°00' E., 2.652 chs. dist.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd.</p>

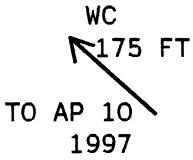
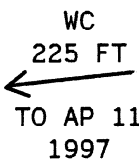
Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
	<div style="text-align: center;">  <p>WC 175 FT TO AP 5 1997</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. 10°38' W., on line 5-6, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau.</p>
31.35	<p>True point for AP 6; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to AP 6, bears N. 20°00' E., 2.273 chs. dist.</p> <p>Set an aluminum rod, 36 ins. long, 3/4 in. diam., 20 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p>
	<div style="text-align: center;">  <p>WC 150 FT TO AP 6 1997</p> </div> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 68°07' E., on line 6-7, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau.</p>
41.49	<p>True point for AP 7; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to AP 7, bears North, 3.788 chs. dist.</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>WC 250 FT TO AP 7 1997</p> </div>

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
11.55	<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. 50°56' E., on line 7-8, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau.</p> <p>True point for AP 8; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to AP 8, bears North, 3.030 chs. dist.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>WC</p> <p>200 FT ↓ TO AP 8</p> <p>1997</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/>
15.17	<p>N. 86°36' E., on line 8-9, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau.</p> <p>True point for AP 9; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to AP 9, bears N. 75°00' E., 2.652 chs. dist.</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;"> <p>WC</p> <p>175 FT ←</p> <p>TO AP 9</p> <p>1997</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/>

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
22.15	<p>S. 14°56' W., on line 9-10, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau.</p> <p>True point for AP 10; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to AP 10, bears S. 40°00' E., 2.652 chs. dist.</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;">  <p>WC 175 FT TO AP 10 1997</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;"/>
9.22	<p>S. 64°29' W., on line 10-11, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau.</p> <p>True point for AP 11; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to AP 11, bears N. 80°00' E., 3.409 chs. dist.</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, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;">  <p>WC 225 FT TO AP 11 1997</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. 38°21' E., on line 11-12, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau.</p>

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
13.89	<p>True point for AP 12; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to AP 12, bears N. 30°00' E., 2.652 chs. dist.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div data-bbox="841 646 1031 802" 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;"/>
13.58	<p>True point for AP 13; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to AP 13, bears West, 3.788 chs. dist.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, with brass cap mkd.</p> <div data-bbox="852 1377 998 1533" 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;"/>
14.58	<p>True point for AP 14; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p>

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	<p>From this point, the point selected for a witness cor. to AP 14, bears N. 30°00' E., 1.894 chs. dist.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in sandstone, in a drill hole, in a mound of stone, 2 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p style="margin: 0;">WC 125 FT ↙ TO AP 14 1997</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>From this witness cor. point, the south edge of a structure for a spring, rock and concrete, 4 x 5 1/2 x 4 ft. high, mkd. "TOHNALEA", in concrete, bears S. 68°10' E., 15.59 chs. dist.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 1°09' W., on line 14-15, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau.</p> <p>8.05 True point for AP 15; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to AP 15, bears S. 80°00' E., 1.515 chs. dist.</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, 2 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p style="margin: 0;">WC 100 FT ← TO AP 15 1997</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. 42°29' W., on line 15-16, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau, on the Hopi and Navajo Partition Line.</p>
--------	--

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
7.71	<p>True point for AP 16; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to AP 16, bears S. 50°00' E., 1.894 chs. dist.</p> <p>Set an aluminum rod, 36 ins. long, 3/4 in. diam., 8 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base, to top, with aluminum cap mkd.</p> <div data-bbox="824 646 1003 808" style="text-align: center;"> <p>WC 125 FT TO AP 16 1997</p> <hr style="width: 20%; margin: auto;"/> </div> <p>S. 42°48' W., on line 16-17, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau.</p>
14.88	<p>True point for AP 17; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to AP 17, bears S. 30°00' E., 1.894 chs. dist.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div data-bbox="824 1312 1015 1474" style="text-align: center;"> <p>WC 125 FT TO AP 17 1997</p> <hr style="width: 20%; margin: auto;"/> </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>S. 25°17' W., on line 17-18, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau.</p>
24.40	<p>Point for AP 18.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.</p>

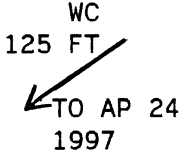
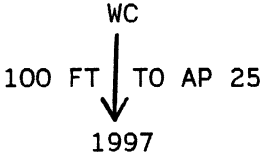
Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
	<div data-bbox="787 294 998 493" data-label="Diagram"> <p style="text-align: center;">AP 18 NAVAJO HOPI 1997</p> </div> <p data-bbox="402 514 1356 577">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="722 598 1096 619"/> <p data-bbox="402 640 1380 703">S. 72°52' W., on line 18-19, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau.</p>
13.77	<p data-bbox="402 735 1437 829">True point for AP 19; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p data-bbox="402 861 1429 934">From this point, the point selected for a witness cor. to AP 19, bears S. 10°00' E., 1.515 chs. dist.</p> <p data-bbox="402 955 1445 1060">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground, to bedrock, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div data-bbox="803 1081 1031 1249" data-label="Diagram"> <p style="text-align: center;">WC 100 FT TO AP 19 1997</p> </div> <p data-bbox="402 1270 1356 1344">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="722 1365 1096 1386"/> <p data-bbox="402 1407 1380 1470">S. 29°35' W., on line 19-20, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau.</p>
9.34	<p data-bbox="402 1501 1437 1596">True point for AP 20; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p data-bbox="402 1627 1429 1690">From this point, the point selected for a witness cor. to AP 20, bears S. 50°00' E., 2.273 chs. dist.</p> <p data-bbox="402 1722 1412 1816">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>

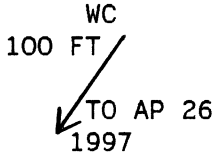
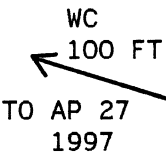
Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
	<div data-bbox="828 294 1015 451" data-label="Diagram"> </div> <p data-bbox="402 483 1347 556">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="722 577 1088 583"/>
3.48	<p data-bbox="402 609 1380 682">S. 10°00' E., on line 20-21, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau.</p> <p data-bbox="402 703 1356 808">Point for AP 21; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument. Not monumented.</p> <hr data-bbox="722 829 1088 835"/>
14.14	<p data-bbox="402 861 1380 934">N. 70°24' E., on line 21-22, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau.</p> <p data-bbox="402 955 657 997">Point for AP 22.</p> <p data-bbox="402 1018 1347 1092">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div data-bbox="812 1123 990 1281" data-label="Diagram"> </div> <p data-bbox="402 1312 1356 1386">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="722 1396 1088 1402"/>
6.54	<p data-bbox="402 1438 1380 1512">S. 33°25' E., on line 22-23, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau.</p> <p data-bbox="402 1533 657 1575">Point for AP 23.</p> <p data-bbox="402 1596 1347 1669">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <div data-bbox="779 1690 998 1858" data-label="Diagram"> </div>

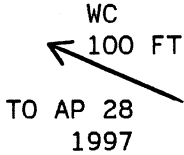
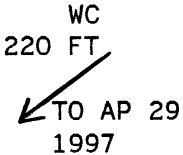
Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
18.45	<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. 37°31' W., on line 23-24, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau, on the Hopi and Navajo Partition Line.</p> <p>True point for AP 24; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to AP 24, bears N. 50°00' E., 1.894 chs. dist.</p> <p>Set an aluminum rod, 20 ins. long, 3/4 in. diam., 15 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>WC 125 FT ↓ TO AP 24 1997</p> </div> <p>Deposit a 3/4 x 1 in. cylindrical magnet in the drill hole, beneath the aluminum rod.</p> <hr/>
9.56	<p>S. 45°04' E., on line 24-25, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau.</p> <p>True point for AP 25; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to AP 25, bears North, 1.515 chs. dist.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 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>WC 100 FT ↓ TO AP 25 1997</p> </div>

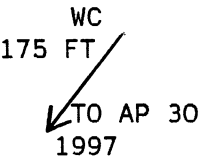
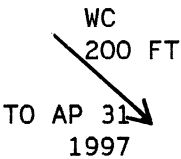
Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
18.99	<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. 87°26' E., on line 25-26, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau.</p> <p>True point for AP 26; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to AP 26, bears N. 30°00' E., 1.515 chs. dist.</p> <p>Set an aluminum rod, 20 ins. long, 3/4 in. diam., 14 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>WC 100 FT ↓ TO AP 26 1997</p> </div> <p>Deposit a 3/4 x 1 in. cylindrical magnet in the drill hole, beneath the aluminum rod.</p> <hr/>
6.43	<p>S. 42°02' W., on line 26-27, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau.</p> <p>True point for AP 27; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to AP 27, bears S. 70°00' E., 1.515 chs. dist.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 2 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>WC 100 FT ← TO AP 27 1997</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/>

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
11.78	<p>S. 27°07' W., on line 27-28, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau.</p> <p>True point for AP 28; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to AP 28, bears S. 60°00' E., 1.515 chs. dist.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 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>WC 100 FT ← TO AP 28 1997</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;"/>
29.39	<p>S. 10°05' W., on line 28-29, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau.</p> <p>True point for AP 29; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to AP 29, bears N. 60°00' E., 3.333 chs. dist.</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>WC 220 FT ← TO AP 29 1997</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. 9°20' E., on line 29-30, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau.</p>

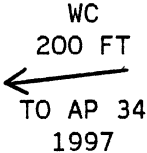
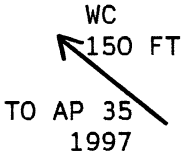
Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
20.26	<p>True point for AP 30; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to AP 30, bears N. 40°00' E., 2.652 chs. dist.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div style="text-align: center;">  <p>WC 175 FT ↓ TO AP 30 1997</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. 62°52' E., on line 30-31, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau.</p>
17.22	<p>True point for AP 31; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to AP 31, bears N. 45°00' W., 3.030 chs. dist.</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>WC 200 FT ↓ TO AP 31 1997</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. 63°49' E., on line 31-32, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau.</p>
21.83	<p>True point for AP 32; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p>

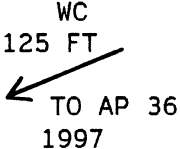
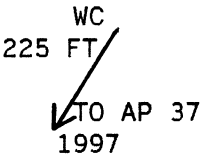
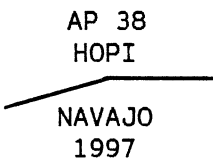
Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
	<p>From this point, the point selected for a witness cor. to AP 32, bears North, 2.273 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</p> <p>150 FT ↓ TO AP 32</p> <p>1997</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. 37°23' E., on line 32-33, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau.</p>
12.41	<p>True point for AP 33; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to AP 33, bears N. 40°00' E., 1.894 chs. dist.</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;"> <p>WC</p> <p>125 FT ↙</p> <p>TO AP 33</p> <p>1997</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. 18°42' W., on line 33-34, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau.</p>
13.55	<p>True point for AP 34; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to AP 34, bears N. 80°00' E., 3.030 chs. dist.</p>

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
	<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;">  <p>WC 200 FT ← TO AP 34 1997</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;"/> <p>S. 85°33' W., on line 34-35, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau.</p>
23.51	<p>True point for AP 35; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to AP 35, bears S. 40°00' E., 2.273 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 150 FT ← TO AP 35 1997</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;"/> <p>S. 7°58' W., on line 35-36, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau.</p>
28.62	<p>True point for AP 36; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to AP 36, bears N. 70°00' E., 1.894 chs. dist.</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>

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
	<div style="text-align: center;">  <p>WC 125 FT ← TO AP 36 1997</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>S. 3°48' E., on line 36-37, at about 4900 feet of elevation, near the rim of the Moenkopi Plateau.</p>
19.21	<p>True point for AP 37; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to AP 37, bears N. 30°00' E., 3.409 chs. dist.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p>
	<div style="text-align: center;">  <p>WC 225 FT ↙ TO AP 37 1997</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. 75°14' E., on line 37-38, ascend along broken terrain, to the rim of the Moenkopi Plateau.</p>
38.08	<p>Point for AP 38.</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>AP 38 HOPI NAVAJO 1997</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>

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
	Set a steel fence post near the stainless steel post.
	From this cor. point, a brass tablet, 3 ins. diam., firmly set, in concrete, on the top of a rock, 5 x 5 x 4 ft., mkd. "OPERATIVE U.S. PUBLIC HEALTH SERVICE PROJECT", bears S. 75°52' E., 7.49 chs. dist.
	Cor. is located 8 lks. E. of the edge of the rim of the Moenkopi Plateau, 200 ft. high, bears SE and WSW.
	East, on line 38-39, along rolling ground, through sagebrush and grasses.
7.48	From this point, the hand-pump of View Point Well, steel, projecting 5 ft. above ground, on a concrete slab, 6 x 10 ft., bears South, 7.48 chs. dist.
27.69	Point selected for a witness point.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">WP 1 HOPI</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">NAVAJO 1997</p>
	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.
69.13	Point selected for a witness point.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.
	<p style="text-align: center;">WP 2 HOPI</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">NAVAJO 1997</p>
	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.
74.09	Point selected for a witness point.

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">WP 3 HOPI</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">NAVAJO 1997</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>
116.82	<p>Point selected for a witness 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>
	<p style="text-align: center;">WP 4 HOPI</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">NAVAJO 1997</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>
161.73	<p>Point selected for a witness 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>
	<p style="text-align: center;">WP 5 HOPI</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">NAVAJO 1997</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>
197.35	<p>Trail road, bears NE and SW.</p>
204.45	<p>Point selected for a witness point.</p>

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., 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> <p style="text-align: center;">WP 6 HOPI</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">NAVAJO 1997</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>
233.65	Trail road, bears SE and NW.
249.21	Point selected for a witness point.
	<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 style="text-align: center;">WP 7 HOPI</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">NAVAJO 1997</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>
273.81	Point selected for a witness point.
	<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 style="text-align: center;">WP 8 HOPI</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">NAVAJO 1997</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>
318.53	Point selected for a witness point.

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., 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> <p style="text-align: center;">WP 9 HOPI</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">NAVAJO 1997</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>
353.47	<p>Point selected for a witness 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>
	<p style="text-align: center;">WP 10 HOPI</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">NAVAJO 1997</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>
389.51	<p>Point selected for a witness 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>
	<p style="text-align: center;">WP 11 HOPI</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">NAVAJO 1997</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>
411.85	<p>Trail road, bears NNE and SSW.</p>
432.37	<p>Point selected for a witness point.</p>

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., 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> <p style="text-align: center;">WP 12 HOPI</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">NAVAJO 1997</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>
438.04	<p>Point selected for a witness 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>
	<p style="text-align: center;">WP 13 HOPI</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">NAVAJO 1997</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>
448.80	<p>Point selected for a witness 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>
	<p style="text-align: center;">WP 14 HOPI</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">NAVAJO 1997</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>
453.04	<p>Point selected for AP 39.</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>

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
	<p style="text-align: center;">AP 39 HOPI _____ NAVAJO 1997</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 style="text-align: center;">_____</p> <p>North, on line 39-40, along rolling ground, through sagebrush and grasses.</p>
3.15	<p>Point selected for a witness 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>
43.53	<p style="text-align: center;">WP 15 HOPI NAVAJO 1997</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>Point selected for a witness 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>
55.35	<p style="text-align: center;">WP 16 HOPI NAVAJO 1997</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>Point selected for a witness point.</p>

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., 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> <p style="text-align: center;"> WP 17 HOPI NAVAJO 1997 </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>71.15 Trail road, bears NNE and SSW.</p> <p>93.70 Trail road, bears SSE and NNW.</p> <p>97.98 Point selected for a witness 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> <p style="text-align: center;"> WP 18 HOPI NAVAJO 1997 </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>134.65 Enter corral, wooden enclosure, bears ENE and WSW.</p> <p>136.45 Leave corral, wooden enclosure, bears ENE and WSW.</p> <p>142.28 Point selected for a witness 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> <p style="text-align: center;"> WP 19 HOPI NAVAJO 1997 </p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
	<p>Set a steel fence post near the stainless steel post.</p> <p>From this cor. point, the SE cor. of a stone house, 29 x 17 ft., bears S. 81°42' W., 1.515 chs. dist., the long side bears S. 48°52' W.</p>
155.65	Trail road, bears NE and SW.
178.79	<p>Point selected for a witness 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>
	<p style="text-align: center;">WP 20 HOPI NAVAJO 1997</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>
190.38	<p>Point selected for a witness 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>
	<p style="text-align: center;">WP 21 HOPI NAVAJO 1997</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>
206.70	Trail road, bears E. and W.
208.57	<p>Point selected for a witness 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>

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
223.20	<p style="text-align: center;">WP 22 HOPI NAVAJO 1997</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>Point selected for a witness 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>
267.68	<p style="text-align: center;">WP 23 HOPI NAVAJO 1997</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>Point selected for a witness 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>
284.85	<p style="text-align: center;">WP 24 HOPI NAVAJO 1997</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>Trail road, bears E. and W.</p>
300.67	<p>Point selected for a witness 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>

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
	<p style="text-align: center;">WP 25 HOPI NAVAJO 1997</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>
320.51	<p>Point selected for a witness 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>
	<p style="text-align: center;">WP 26 HOPI NAVAJO 1997</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>Cor. is located 3 lks. S. of the southerly right-of-way fence of Az. State Highway 264, 4 strand barbed wire, bears ESE and WNW.</p>
322.15	<p>Point for AP 40 at intersection with the center line of Az. State Highway 264, paved, 40 lks. wide, bears ESE and WNW. Not monumented.</p>
	<p>From this point, the cor. of Tps. 30 and 31 N., Rs. 11 and 12 E., monumented a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd T31N R11E R12E S36 S31 S 1 S 6 T30N 1997, with a steel fence post alongside, as described in the dependent resurvey of the S. bdy., T. 31 N., R. 11 E., executed concurrently under this same Group, bears S. 66°25' W., 90.48 chs. dist.</p>
	<p>From this same point, a point on the center line of Az. State Highway 264, monumented with a 16d common nail, firmly set, 2 ins. below pavement, bears N. 70°32' W., 22.73 chs. dist. Not remonumented.</p>
	<p>from which</p>

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
	<p>A brass tablet, on the northerly R.O.W. of Az. State Highway 264, 3 ins. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. with an "X", with an angle iron, 3 ins. wide, per side, projecting 2 ft. above ground, set alongside the brass tablet, bears N. 19°28' E., 1.515 chs. dist.</p> <hr/> <p>S. 70°32' E., on line 40-41, along the center line of Az. State Highway 264.</p>
19.35	<p>Point for AP 41, identical with the Point of Curvature, monumented with a 16d common nail, firmly set, 2 ins. below pavement. Not remonumented.</p> <p>from which</p> <p>A brass tablet, on the northerly R.O.W. of Az. State Highway 264, 3 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. with an "X", with an angle iron, 3 ins. wide, per side, projecting 2 ft. above ground, set alongside the brass tablet, bears N. 19°28' E., 1.515 chs. dist.</p> <hr/>
23.234	<p>Thence on line 41-42, along a circular curve to the left, having a central angle of 15°20', a radius of 5730.00 ft., along the center line of Az. State Highway 264, the chord of said arc bears S. 78°12' E., 23.170 chs. dist.</p> <p>Point for AP 42, identical with the Point of Tangency, monumented with a 16d common nail, firmly set, 2 ins. below pavement.</p> <p>from which</p> <p>A brass tablet, on the northerly R.O.W. of Az. State Highway 264, 3 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. with an "X", with an angle iron, 3 ins. wide, per side, projecting 2 ft. above ground, set alongside the brass tablet, bears N. 19°30' E., 1.515 chs. dist.</p> <hr/> <p>S. 85°52' E., on line 42-43, along the center line of Az. State Highway 264.</p>

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
19.53	<p>From this point on the center line of Az. State Highway 264, a brass tablet, on the northerly R.O.W. of Az. State Highway 264, 3 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. with an "X", with an angle iron, 3 ins. wide, per side, projecting 2 ft. above ground, set alongside the brass tablet, bears N. 4°08' E., 1.515 chs. dist.</p> <p>From this same point, a brass tablet, on the southerly R.O.W. of Az. State Highway 264, 3 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. with an "X", with an angle iron, 3 ins. wide, per side, projecting 2 ft. above ground, set alongside the brass tablet, bears S. 4°08' W., 1.515 chs. dist.</p>
40.61	<p>Point for AP 43, identical with the Point of Curvature. Not monumented.</p> <p>from which</p> <p style="padding-left: 40px;">A brass tablet, on the northerly R.O.W. of Az. State Highway 264, 3 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. with an "X", with an angle iron, 3 ins. wide, per side, projecting 2 ft. above ground, set alongside the brass tablet, bears N. 4°08' E., 1.515 chs. dist.</p> <p style="padding-left: 40px;">A brass tablet, on the southerly R.O.W. of Az. State Highway 264, 3 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. with an "X", with an angle iron, 3 ins. wide, per side, projecting 2 ft. above ground, set alongside the brass tablet, bears S. 4°08' W., 1.515 chs. dist.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>Thence on line 43-44, along a circular curve to the right, having a central angle of 6°54', a radius of 5760.71 ft., along the center line of Az. State Highway 264, the chord of said arc bears S. 82°25' E., 10.505 chs. dist.</p>
10.511	<p>Point for AP 44, on the center line of Az. State Highway 264. Not monumented.</p> <p>From this point, the Point of Tangency, bears S. 77°45' E., 3.48 chs. chord dist.</p> <p>from which</p>

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
	<p>A brass tablet, on the northerly R.O.W. of Az. State Highway 264, 3 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. with an "X", with an angle iron, 3 ins. wide, per side, projecting 2 ft. above ground, set alongside the brass tablet, bears N. 13°23' E., 1.515 chs. dist.</p> <p>A brass tablet, on the southerly R.O.W. of Az. State Highway 264, 3 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. with an "X", with an angle iron, 3 ins. wide, per side, projecting 2 ft. above ground, set alongside the brass tablet, bears S. 13°23' W., 1.515 chs. dist.</p>
	<p>North, on line 44-45, along rolling ground, through sagebrush and grasses.</p>
1.56	<p>Point selected for a witness point.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.</p>
	<div style="text-align: center;"> <p>WP 27</p> <p>HOPI NAVAJO</p> <p>1997</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>
	<p>Cor. is located 3 lks. N. of the northerly right-of-way fence of Az. State Highway 264, 4 strand barbed wire, bears E. and W.</p>
28.43	<p>Point for AP 45.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.</p>
	<div style="text-align: center;"> <p>AP 45</p> <p>HOPI NAVAJO</p> <p>1997</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>

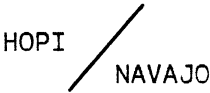
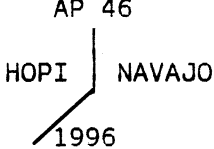
Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
20.40	<p>Set a steel fence post near the stainless steel post.</p> <p>From this cor. point, the NW cor. of a wooden house, 17 x 13 ft., bears S. 45°00' E., 2.14 chs. dist., the long side bears S. 2°36' E.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 39°06' E., on line 45-46, along rolling ground, through sagebrush and grasses.</p> <p>Point selected for a witness 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;"> WP 28 HOPI / NAVAJO 1997 </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>
65.23	<p>Point selected for a witness 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;"> WP 29 HOPI / NAVAJO 1997 </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>
94.24	<p>Point selected for a witness 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>

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
100.44	<p style="text-align: center;">WP 30 HOPI / NAVAJO 1997</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>Point selected for a witness 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>
145.07	<p style="text-align: center;">WP 31 HOPI / NAVAJO 1997</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 an aluminum fence post near the stainless steel post.</p> <p>Point selected for a witness 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>
179.02	<p style="text-align: center;">WP 32 HOPI / NAVAJO 1997</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 an aluminum fence post near the stainless steel post.</p> <p>Point selected for a witness 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>

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
	<p style="text-align: center;">WP 33  1997</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 an aluminum fence post near the stainless steel post.</p>
222.68	<p>Point for AP 46.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">AP 46  1996</p> <p>from which</p> <p style="padding-left: 40px;">An X BO, chiselled on the top face of the concrete base of a steel water tank, bears S. 60°17' E., 81.5 lks. dist.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>From this cor. point, the steel well head of Rock Pile Windmill, 10 ins. diam., projecting 18 ins above ground, bears East, 1.00 ch. dist. The windmill has a 6 ft. base with 4 angle irons supporting the structure and is about 30 ft. tall.</p> <p>From this same cor. point, U.S. Coast and Geodetic Survey tri-station "TUBA CITY 1951", with published latitude of 36°08'00.00678" N., and published longitude of 111°13'25.53611" W., (NAD83, 1992) monumented with a brass tablet, 3 1/2 ins. diam., firmly set, in concrete, flush with the surface of ground, with brass cap faintly mkd. USC & GS TUBA CITY 1951 and with a triangle on the brass cap, bears N. 55°41'25" W. (forward bearing), 757.78 chs. dist.</p> <p style="text-align: center;">_____</p> <p>North, on line 46-47, along rolling ground, through sagebrush and grasses.</p>
9.35	<p>Point selected for a witness point.</p>

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>WP 34</p> <p>HOPI NAVAJO</p> <p>1996</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the stainless steel post.</p>
40.00	<p>Point selected for a witness point.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>WP 35</p> <p>HOPI NAVAJO</p> <p>1996</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the stainless steel post.</p>
80.00	<p>Point selected for a witness point.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>WP 36</p> <p>HOPI NAVAJO</p> <p>1996</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the stainless steel post.</p>
94.31	<p>Point selected for a witness point.</p>

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
136.04	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>WP 37</p> <p>HOPI NAVAJO</p> <p>1996</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the stainless steel post.</p> <p>Enter broken and rolling badlands.</p> <p>Point selected for a witness point.</p>
155.67	<div style="text-align: center;"> <p>WP 38</p> <p>HOPI NAVAJO</p> <p>1996</p> </div> <p>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> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the stainless steel post.</p> <p>Point selected for a witness point.</p> <p>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 style="text-align: center;"> <p>WP 39</p> <p>HOPI NAVAJO</p> <p>1996</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the stainless steel post.</p>

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
197.75	<p>Desc. rapidly into a deep wash.</p> <p>Point selected for a witness point.</p> <p>Set an aluminum rod, 72 ins. long, 1 in. diam., 68 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>WP 40</p> <p>HOPI NAVAJO</p> <p>1996</p> </div>
225.26	<p>Set a steel fence post near the aluminum post.</p> <p>Point selected for a witness point.</p> <p>Set an aluminum rod, 36 ins. long, 1 in. diam., 32 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p> <div style="text-align: center;"> <p>WP 41</p> <p>HOPI NAVAJO</p> <p>1996</p> </div>
254.14	<p>Set a steel fence post near the aluminum post.</p> <p>Point selected for a witness point.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>WP 42</p> <p>HOPI NAVAJO</p> <p>1996</p> </div>
270.06	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the stainless steel post.</p> <p>Point selected for a witness point.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p>

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
284.15	<p style="text-align: center;"> WP 43 HOPI NAVAJO 1996 </p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the stainless steel post.</p> <p>Point selected for a witness point.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p>
301.96	<p style="text-align: center;"> WP 44 HOPI NAVAJO 1996 </p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the stainless steel post.</p> <p>Desc. over sand dunes.</p> <p>Point selected for a witness point.</p> <p>Set an aluminum rod, 72 ins. long, 1 in. diam., 68 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p>
328.32	<p style="text-align: center;"> WP 45 HOPI NAVAJO 1996 </p> <p>Set a steel fence post near the aluminum post.</p> <p>Point selected for a witness point.</p> <p>Set an aluminum rod, 72 ins. long, 1 in. diam., 68 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p>

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
336.81	<div style="text-align: center;"> <p>WP 46</p> <p>HOPI NAVAJO</p> <p>1996</p> </div> <p>Set a steel fence post near the aluminum post.</p> <p>Point selected for a witness point.</p> <p>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>
376.27	<div style="text-align: center;"> <p>WP 47</p> <p>HOPI NAVAJO</p> <p>1996</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the stainless steel post.</p> <p>Cor. is located on a prominent spur overlooking Moenkopi Wash to the north.</p> <p>Desc. rapidly into lowlands of Moenkopi Wash valley.</p> <p>Point selected for a witness point.</p> <p>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>
404.04	<div style="text-align: center;"> <p>WP 48</p> <p>HOPI NAVAJO</p> <p>1996</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the stainless steel post.</p> <p>Point selected for a witness point.</p>

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
	<p>Set an aluminum rod, 60 ins. long, 1 in. diam., 50 ins. in the ground, in a mound of stone, 3 ft. base, to top, with aluminum cap mkd.</p>
	<p style="text-align: center;">WP 49 HOPI NAVAJO 1996</p>
444.86	<p>Point selected for a witness point.</p>
	<p>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>
	<p style="text-align: center;">WP 50 HOPI NAVAJO 1996</p>
456.30	<p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p>
	<p>Set a steel fence post near the stainless steel post.</p>
456.30	<p>Point selected for a witness point.</p>
	<p>Set an aluminum rod, 72 ins. long, 1 in. diam., 68 ins. in the ground, encircled with a collar of stone, with aluminum cap mkd.</p>
	<p style="text-align: center;">WP 51 HOPI NAVAJO 1996</p>
	<p>Set a steel fence post near the aluminum post.</p>
474.23	<p>Point selected for a witness point.</p>
	<p>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>

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
	<p style="text-align: center;">WP 52 HOPI NAVAJO 1996</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located on top of a sandy bank overlooking Moenkopi Wash to the north.</p> <p>475.25 Desc. rapidly over sandstone cliffs.</p> <p>485.23 Point selected for a witness point.</p> <p>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>
	<p style="text-align: center;">WP 53 HOPI NAVAJO 1996</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the stainless steel post.</p> <p>Desc. into Moenkopi Wash, vegetation of saltbrush and cottonwood trees, with running, shallow water.</p> <p>487.60 Left bank of Moenkopi Wash, drains westerly.</p> <p>489.26 Point for AP 47.</p> <p>Set a No. 40 Common Nail, 1/4 x 5 ins., flush with the surface of ground, falls in the center of Moenkopi Wash, on wet and sandy soil, where it is impracticable to establish a permanent monument.</p> <p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 21 ins. in the ground, for a reference monument, bears S. 19°29' E., 110.3 ft. dist., with brass cap mkd. RM 110.3 FT TO AP 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>

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

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 S. 35°33' W., 230.9 ft. dist., with brass cap mkd. RM 230.9 FT TO AP 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> <hr/>
7.33	<p>N. 87°20' W., on line 47-48, along the middle of the stream bed of the Moenkopi Wash.</p> <p>Point for AP 48. Not monumented.</p> <hr/>
23.86	<p>S. 59°32' W., on line 48-49, along the middle of the stream bed of the Moenkopi Wash.</p> <p>Point for AP 49. Not monumented.</p> <hr/>
12.29	<p>S. 28°38' W., on line 49-50, along the middle of the stream bed of the Moenkopi Wash.</p> <p>Point for AP 50.</p>
	<p>Set a No. 40 Common Nail, 1/4 x 5 ins., flush with the surface of ground, falls in the center of Moenkopi Wash, on wet and sandy soil, where it is impracticable to establish a permanent 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. 17°17' E., 112.5 ft. dist., with brass cap mkd. RM 112.5 FT TO AP 50 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> <hr/>
13.65	<p>S. 85°36' W., on line 50-51, along the middle of the stream bed of the Moenkopi Wash.</p> <p>Point for AP 51. Not monumented.</p> <hr/>
16.26	<p>S. 26°17' W., on line 51-52, along the middle of the stream bed of the Moenkopi Wash.</p> <p>Point for AP 52. Not monumented.</p> <hr/>

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
4.32	<p>N. 79°28' W., on line 52-53, along the middle of the stream bed of the Moenkopi Wash.</p> <p>Point for AP 53. Not monumented.</p> <hr/>
3.50	<p>S. 30°06' E., on line 53-54, along the middle of the stream bed of the Moenkopi Wash.</p> <p>Point for AP 54.</p> <p>Set a No. 40 Common Nail, 1/4 x 5 ins., flush with the surface of ground, falls in the center of Moenkopi Wash, on wet and sandy soil, where it is impracticable to establish a permanent monument.</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. 58°05' W., 154.7 ft. dist., with brass cap mkd. RM 154.7 FT TO AP 54 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> <hr/>
11.11	<p>S. 27°51' W., on line 54-55, along the middle of the stream bed of the Moenkopi Wash.</p> <p>Point for AP 55. Not monumented.</p> <hr/>
21.03	<p>N. 88°50' W., on line 55-56, along the middle of the stream bed of the Moenkopi Wash.</p> <p>Point for AP 56. Not monumented.</p> <hr/>
5.98	<p>S. 76°09' E., on line 56-57, along the middle of the stream bed of the Moenkopi Wash.</p> <p>Point for AP 57.</p> <p>Set a No. 40 Common Nail, 1/4 x 5 ins., flush with the surface of ground, falls in the center of Moenkopi Wash, on wet and sandy soil, where it is impracticable to establish a permanent monument.</p> <p>from which</p>

Metes-and-Bounds Survey, Hopi and Navajo Partition Line through
 Unsurveyed Tps. 30 N., Rs. 11 and 12 E., and T. 31 N., R.12 E., and
 Partially Surveyed T. 32 N., R. 12 E., Gila and Salt River Mer., Arizona

CHAINS	
	<p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 64°40' E., 211.1 ft. dist., with brass cap mkd. RM 211.1 FT TO AP 57 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> <hr/>
	<p>S. 9°55' W., on line 57-58, along the middle of the stream bed of the Moenkopi Wash.</p>
3.80	<p>Point for AP 58. Not monumented.</p> <hr/>
	<p>S. 66°29' W., on line 58-59, along the middle of the stream bed of the Moenkopi Wash.</p>
8.76	<p>Point for AP 59. Not monumented.</p> <hr/>
	<p>S. 74°38' W., on line 59-60, along the middle of the stream bed of the Moenkopi Wash.</p>
5.77	<p>Point for AP 60. Not monumented.</p> <hr/>
	<p>S. 77°57' W., on line 60-61, along the middle of the stream bed of the Moenkopi Wash.</p>
4.27	<p>Point for AP 61, identical with AP 1, sec. 21, on the line bet. secs. 21 and 22, T. 32 N., R. 12 E., in the center of the Moenkopi Wash, monumented with a No. 40 Common Nail, 1/4 x 5 ins., firmly set, flush with the surface of the ground and witnessed as described in the metes-and-bounds survey of the Hopi and Navajo Partition Line, T. 32 N., R. 12 E., executed concurrently under this same assignment.</p>
	<p>From this cor. point, the cor. of secs. 21, 22, 27 and 28, T. 32 N., R. 12 E., bears S. 0°09' W., 4.01 chs. dist., monumented a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with a steel fence post alongside, with brass cap mkd. T32N R12E S21 S22 S28 S27 1997, as described in the dependent resurvey of a portion of the subdivisional lines, T. 32 N., R. 12 E., executed concurrently under this same assignment.</p> <hr/>

Hopi and Navajo Partition Line, Arizona

CHAINS

GENERAL DESCRIPTION

This survey is located near the town of Tuba City, Arizona.

Terrain is rolling and mainly covered with vegetation of sagebrush and grasses. In the washes are stands of thick saltcedar and cottonwood trees.

Elevation is about 5500 ft. above sea level.

No mineral activity was noted.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Geoffrey A. Graham	Surveying Technician
Cheryl A. Hansen	Surveying Technician
Dennis O. Kuhn	Surveying Technician
Robert J. Lyle	Surveying Technician
Mark R. Searles	Surveying Technician

CERTIFICATE OF SURVEY

We, Stephen K. Hansen and Joe R. Salazar, Cadastral Surveyors, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 8th day of July, 1996, and Supplemental Special Instructions bearing date of the 8th day of July, 1997, we have executed the metes-and-bounds survey of the Hopi and Navajo Partition Line through unsurveyed Townships 30 North, Ranges 11 and 12 East, and Township 31 North, Range 12 East, and partially surveyed Township 32 North, Range 12 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 us and under our 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.

4/15/99

(Date)

Stephen K. Hansen

(Cadastral Surveyor)

4/15/99

(Date)

Joe R. Salazar

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Arizona State Office
Phoenix, Arizona

The foregoing field notes of the metes-and-bounds survey of the Hopi and Navajo Partition Line through unsurveyed Townships 30 North, Ranges 11 and 12 East, and Township 31 North, Range 12 East, and partially surveyed Township 32 North, Range 12 East, of the Gila and Salt River Meridian, Arizona, executed by Stephen K. Hansen and Joe R. Salazar, Cadastral Surveyors, having been critically examined and found correct, are hereby approved.

May 3, 1999

(Date)

Kenny D. Lavnikar

(Chief Cadastral Surveyor of Arizona)

CERTIFICATE OF TRANSCRIPT

I CERTIFY that the foregoing transcript of the field notes of the above-described surveys in the above described areas of the Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

(Date)

(Chief Cadastral Surveyor of Arizona)