

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE
THE DEPENDENT RESURVEY OF

A PORTION OF THE SUBDIVISIONAL LINES,

THE METES-AND-BOUNDS SURVEY

OF THE HOPI AND NAVAJO PARTITION LINE,

AND

THE SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,

TOWNSHIP 31 NORTH, RANGE 10 EAST

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

EXECUTED BY
Stephen K. Hansen Cadastral Surveyor

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.

Survey Commenced July 15, 1997
Survey Completed September 20, 1997

INDEX DIAGRAM

TOWNSHIP 31 NORTH, RANGE 10 EAST,

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Metes-and-Bounds Survey of the Hopi-Navajo Partition Line pp. 6-40

T. 31 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the subdivisional lines, the metes-and-bounds survey of the Hopi and Navajo Partition Line, and the survey of a portion of the subdivisional lines, Township 31 North, Range 10 East, Gila and Salt River Meridian, Arizona.

Phillip Contzen surveyed the north boundary, a portion of the east boundary, and a portion of the subdivisional lines in 1905. Sidney Blout surveyed a portion of the east boundary in 1907-08. Daniel N. Patterson dependently resurveyed a portion of the north and east boundaries in 1988.

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.

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 B II total station instrument.

The geographic position of the cor. of secs. 1, 6, 7 and 12, on the east boundary 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°05'22.68" N. Longitude: 111°15'56.06" W.
NAD83 (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.

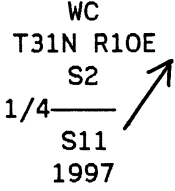
Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 31 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">Restoring the Survey Executed by Philip Contzen in 1905</p> <hr style="width: 20%; margin: auto;"/> <p>Beginning at the cor. of secs. 1, 6, 7 and 12, on the E. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. T31N R10E R11E S1 S6 S12 S7 1988 1997, as described in the field notes of the Dependent Resurvey of the W. bdy., T. 31 N., R. 11 E., executed concurrently under this same assignment.</p> <p>From this cor. point, triangulation station "TUBA CITY 1951", with published latitude of 36°08'00.0068" N., and published longitude of 111°13'25.5361" W., (NAD 83, 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. 37°48'43" E., (forward bearing) 305.23 chs. dist. The azimuth mark of "TUBA CITY" was in and in good order and was used to verify the basis of bearing of the project.</p> <p>N. 89°56' W., bet. secs. 1 and 12, over broken ground.</p> <p>40.00 Point for the 1/4 sec. cor. of secs. 1 and 12, 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., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T31N R10E S 1 1/4 — S12 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>Raise a mound of stone, 3 ft. base, 2 ft. high, to the W.</p> <p>The original monument, a limestone, 13 x 8 x 4 ins., mkd. 1/4 1 12 on a face, was found disturbed, lying loosely on the surface of the ground, several chains away from the cor. point. Bury the original stone alongside the stainless steel post.</p> <p>58.30 Point for AP 31, on the Hopi and Navajo Partition Line, hereinafter described.</p> <p>62.56 Point for AP 34, on the Hopi and Navajo Partition Line, hereinafter described.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 31 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS									
78.97	<p>Point for AP 37, on the Hopi and Navajo Partition Line, hereinafter described.</p> <p>Desc. from the Moenkopi Plateau.</p>								
80.00	<p>Point for the cor. of secs. 1, 2, 11 and 12, at proportionate dist. by two point control; there is no remaining evidence of the original cor.</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;"> <table border="1"> <tr> <td>T31N</td> <td>R10E</td> </tr> <tr> <td>S 2</td> <td>S 1</td> </tr> <tr> <td>S11</td> <td>S12</td> </tr> <tr> <td colspan="2">1997</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>	T31N	R10E	S 2	S 1	S11	S12	1997	
T31N	R10E								
S 2	S 1								
S11	S12								
1997									
6.70	<p>N. 0°25' E., bet. secs. 1 and 2.</p>								
19.40	<p>Toe of slope, enter flat lands of Moenkopi Valley.</p>								
21.00	<p>Left bank of Moenkopi Wash, drains WNW.</p>								
21.00	<p>Right bank of Moenkopi Wash, drains WNW.</p>								
40.00	<p>Point for the 1/4 sec. cor. of secs. 1 and 2, 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., 24 ins. in the ground, in a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr> <td>T31N</td> <td>R10E</td> </tr> <tr> <td colspan="2">1/4</td> </tr> <tr> <td>S 2</td> <td>S 1</td> </tr> <tr> <td colspan="2">1997</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>	T31N	R10E	1/4		S 2	S 1	1997	
T31N	R10E								
1/4									
S 2	S 1								
1997									
75.65	<p>Center line of U.S. Highway 160, asphalt surfaced, 50 lks. wide, bears E. and W.</p>								

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 31 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
79.90	<p>The cor. of secs. 1, 2, 35 and 36, on the N. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. T32N R10E S35 S36 S2 S1 T31N 1988. Add the marks 1997 on the brass cap.</p>
40.00	<p>From the cor. of secs. 1, 2, 11 and 12.</p> <p>West, bet. secs. 2 and 11, over broken, eroded terrain.</p> <p>Point for the 1/4 sec. cor. of secs. 2 and 11, at record bearing and dist.; there is no remaining evidence of the original cor., falls on a steep and unstable slope, subject to erosion, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to the 1/4 sec. cor. of secs. 2 and 11, bears S. 38°55' W., 2.17 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 style="text-align: center;">  <p>WC T31N R10E S2 1/4 ———→ S1 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>Metes-and-Bounds Survey of the Hopi and Navajo Partition Line, T. 31 N., R. 10 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;"/> <p>From the point for AP 1, identical with AP 40, T. 31 N., R. 11 E., on the line bet. secs. 1 and 6, on the E. bdy. of the Tp., in the middle of the stream bed of the Moenkopi Wash, on the Hopi and Navajo Partition Line, monumented with a 40 Common Nail, 1/4 x 5 ins., set flush with the surface of ground and witnessed as described in the field notes of the Metes-and-Bounds Survey of the Hopi and Navajo Partition Line, T. 31 N., R. 11 E., executed concurrently under this same assignment.</p>

The Metes-and-Bounds Survey of the Hopi and Navajo Partition Line,
T. 31 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From this cor. point, the 1/4 sec. cor. of secs. 1 and 6, on the E. bdy. of the Tp., bears S. 0°24' W., 13.92 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. T31N R10E R11E 1/4 S1 S6 1988 1997 as described in the Dependent Resurvey of the W. bdy., T. 31 N., R. 11 E., executed concurrently under this same assignment.</p>
	<p>N. 87°31' W., on line 1-2, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and Navajo Partition Line.</p>
3.31	<p>Point for AP 2. Not monumented.</p> <hr/>
	<p>N. 27°26' W., on line 2-3, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and Navajo Partition Line.</p>
5.37	<p>Point for AP 3. Not monumented.</p> <hr/>
	<p>N. 76°09' W., on line 3-4, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and Navajo Partition Line.</p>
2.85	<p>Point for AP 4. Not monumented.</p> <hr/>
	<p>N. 44°25' W., on line 4-5, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and Navajo Partition Line.</p>
2.60	<p>Point for AP 5. Not monumented.</p> <hr/>
	<p>S. 83°37' W., on line 5-6, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and Navajo Partition Line.</p>
3.71	<p>Point for AP 6. Not monumented.</p> <hr/>
	<p>N. 68°20' W., on line 6-7, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and Navajo Partition Line.</p>
5.52	<p>Point for AP 7. Not monumented.</p> <hr/>
	<p>N. 33°41' W., on line 7-8, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and Navajo Partition Line.</p>
5.28	<p>Point for AP 8. Not monumented.</p> <hr/>

The Metes-and-Bounds Survey of the Hopi and Navajo Partition Line,
T. 31 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	S. 36°16' W., on line 8-9, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and Navajo Partition Line.
6.27	Point for AP 9. Not monumented. <hr/>
	S. 73°20' W., on line 9-10, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and Navajo Partition Line.
3.63	Point for AP 10. Not monumented. <hr/>
	S. 17°20' E., on line 10-11, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and Navajo Partition Line.
2.04	Point for AP 11. Not monumented. <hr/>
	S. 11°17' W., on line 11-12, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and Navajo Partition Line.
3.13	Point for AP 12. Not monumented. <hr/>
	S. 37°46' W., on line 12-13, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and Navajo Partition Line.
2.99	Point for AP 13. Not monumented. <hr/>
	N. 16°58' W., on line 13-14, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and Navajo Partition Line.
4.47	Point for AP 14. Not monumented. <hr/>
	N. 55°31' W., on line 14-15, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and Navajo Partition Line.
2.07	Point for AP 15.
	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.
	from which

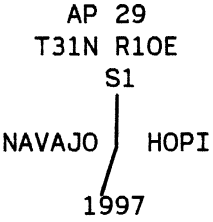
The Metes-and-Bounds Survey of the Hopi and Navajo Partition Line,
T. 31 N., R. 10 E., Gila and Salt River Meridian, Arizona

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 N. 69°10' E., 77.7 ft. dist., with brass cap mkd. RM T31N R10E S1 77.7 FT TO AP 15 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/>
1.86	<p>S. 56°16' W., on line 15-16, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and Navajo Partition Line.</p> <p>Point for AP 16. Not monumented.</p> <hr/>
4.77	<p>S. 59°02' W., on line 16-17, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and Navajo Partition Line.</p> <p>Point for AP 17. Not monumented.</p> <hr/>
3.57	<p>S. 13°09' E., on line 17-18, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and Navajo Partition Line.</p> <p>Point for AP 18. Not monumented.</p> <hr/>
4.28	<p>S. 42°57' W., on line 18-19, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and Navajo Partition Line.</p> <p>Point for AP 19. Not monumented.</p> <hr/>
6.40	<p>S. 60°05' W., on line 19-20, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and Navajo Partition Line.</p> <p>Point for AP 20. Not monumented.</p> <hr/>
3.08	<p>S. 15°01' W., on line 20-21, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and Navajo Partition Line.</p> <p>Point for AP 21. Not monumented.</p> <hr/>
3.17	<p>S. 39°58' W., on line 21-22, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and Navajo Partition Line.</p> <p>Point for AP 22.</p>

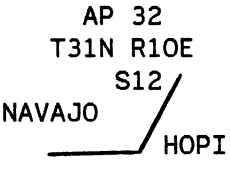
The Metes-and-Bounds Survey of the Hopi and Navajo Partition Line,
T. 31 N., R. 10 E., Gila and Salt River Meridian, Arizona

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 stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears S. 86°54' E., 66.6 ft. dist., with brass cap mkd. RM T31N R10E S1 66.6 FT TO AP 22 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>N. 80°04' W., on line 22-23, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and Navajo Partition Line.</p>
3.82	<p>Point for AP 23. Not monumented.</p> <hr/>
	<p>S. 63°09' W., on line 23-24, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and Navajo Partition Line.</p>
3.46	<p>Point for AP 24. Not monumented.</p> <hr/>
	<p>S. 27°26' W., on line 24-25, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and Navajo Partition Line.</p>
7.11	<p>Point for AP 25. Not monumented.</p> <hr/>
	<p>S. 17°47' W., on line 25-26, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and Navajo Partition Line.</p>
3.36	<p>Point for AP 26. Not monumented.</p> <hr/>
	<p>S. 5°51' E., on line 26-27, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and Navajo Partition Line.</p>
4.00	<p>Point for AP 27. Not monumented.</p> <hr/>
	<p>S. 34°45' E., on line 27-28, along the middle of the stream bed of the Moenkopi Wash, on the Hopi and Navajo Partition Line.</p>

The Metes-and-Bounds Survey of the Hopi and Navajo Partition Line,
T. 31 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
7.30	<p>Point for AP 28, identical with the point of beginning of the legal description provided in the 816 Federal Supplement 1387, District of Arizona, 1992, Attachment B, in the case of Masayesva v. Zah.</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 24 ins. in the ground, for a reference monument, bears N. 30°25' E., 19.0 ft. dist., with brass cap mkd. RM T31N R10E S1 19 FT TO AP 28 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>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 79°17' W., 42.0 ft. dist., with brass cap mkd. RM T31N R10E S1 42 FT TO AP 28 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>South, on line 28-29, asc. rapidly from the Moenkopi Wash flood plain to the top of the Moenkopi Plateau, on the Hopi and Navajo Partition Line, to about 4800 feet of elevation.</p>
16.09	<p>Point for AP 29.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 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>AP 29 T31N R10E S1</p>  <p>NAVAJO HOPI 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>Cor. is located 15 lks. E. of the rim of the Moenkopi Plateau, bears NNE and S.</p> <hr/>

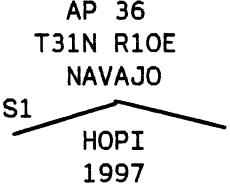
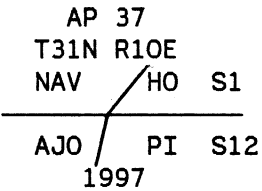
The Metes-and-Bounds Survey of the Hopi and Navajo Partition Line,
T. 31 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>S. 8°06' W., on line 29-30, along the rim of the Moenkopi Plateau, at about 4800 feet of elevation, on the Hopi and Navajo Partition Line.</p>
2.29	<p>Point for AP 30. Not monumented.</p> <hr/>
	<p>S. 39°22' W., on line 30-31, along the rim of the Moenkopi Plateau, at about 4800 feet of elevation, on the Hopi and Navajo Partition Line.</p>
2.33	<p>Point for AP 31, on the line bet. secs. 1 and 12. Not monumented.</p> <hr/>
	<p>S. 39°23' W., on line 31-32, along the rim of the Moenkopi Plateau, at about 4800 feet of elevation, on the Hopi and Navajo Partition Line.</p>
1.27	<p>Point for AP 32.</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>AP 32 T31N R10E S12 NAVAJO / HOPI</p> </div> <p>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>Cor. is located 20 lks. E. of the rim of the Moenkopi Plateau, bears NE and WSW.</p> <hr/>
	<p>S. 87°14' W., on line 32-33, along the rim of the Moenkopi Plateau, at about 4800 feet of elevation, on the Hopi and Navajo Partition Line.</p>
3.32	<p>Point for AP 33.</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>

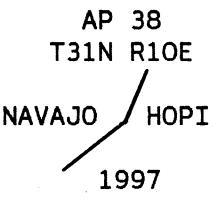
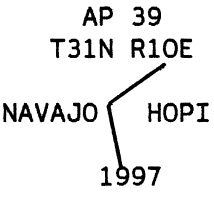
The Metes-and-Bounds Survey of the Hopi and Navajo Partition Line,
T. 31 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<div style="text-align: center;"> <p>AP 33 T31N R10E S12 \</p> <p style="margin-left: 100px;">NAVAJO</p> <p style="margin-left: 100px;">HOPI 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>Cor. is located 1 ch. S. of the rim of the Moenkopi Plateau, bears N. and SSE.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 7°00' W., on line 33-34, along the rim of the Moenkopi Plateau, at about 4800 feet of elevation, on the Hopi and Navajo Partition Line.</p>
1.16	<p>Point for AP 34, on the line bet. secs. 1 and 12. Not monumented.</p> <hr style="width: 20%; margin: 10px auto;"/>
1.46	<p>N. 6°59' W., on line 34-35, along the rim of the Moenkopi Plateau, at about 4800 feet of elevation, on the Hopi and Navajo Partition Line.</p> <p>Point for AP 35.</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>AP 35 T31N R10E NAVAJO S1 /</p> <p style="margin-left: 100px;">HOPI 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>Cor. is located 1 ch. S. of the rim of the Moenkopi Plateau, bears N. and SSE.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 79°06' W., on line 35-36, along the rim of the Moenkopi Plateau, at about 4800 feet of elevation, on the Hopi and Navajo Partition Line.</p>

The Metes-and-Bounds Survey of the Hopi and Navajo Partition Line,
T. 31 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
7.57	<p>Point for AP 36.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div style="text-align: center;"> <p>AP 36 T31N R10E NAVAJO</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 40 lks. S. of the rim of the Moenkopi Plateau, bears ENE and WSW.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>S. 71°56' W., on line 36-37, along the rim of the Moenkopi Plateau, at about 4800 feet of elevation, on the Hopi and Navajo Partition Line.</p>
9.25	<p>Point for AP 37, on the line bet. secs. 1 and 12.</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>AP 37 T31N R10E</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 10 lks. S. of the rim of the Moenkopi Plateau, bears NE and SW.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>S. 29°40' W., on line 37-38, along the rim of the Moenkopi Plateau, at about 4800 feet of elevation, on the Hopi and Navajo Partition Line.</p>
3.74	<p>Point for AP 38.</p>

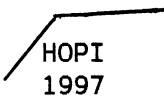

The Metes-and-Bounds Survey of the Hopi and Navajo Partition Line,
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CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div style="text-align: center;">  <p>AP 38 T31N R10E NAVAJO HOPI 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>Cor. is located 30 lks. S. of the rim of the Moenkopi Plateau, bears NE and WSW.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 68°16' W., on line 38-39, along the rim of the Moenkopi Plateau, at about 4800 feet of elevation, on the Hopi and Navajo Partition Line.</p>
5.56	<p>Point for AP 39.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div style="text-align: center;">  <p>AP 39 T31N R10E NAVAJO HOPI 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>Cor. is located 15 lks. S. of the rim of the Moenkopi Plateau, bears NE and SSW.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 6°30' E., on line 39-40, along the rim of the Moenkopi Plateau, at about 4800 feet of elevation, on the Hopi and Navajo Partition Line.</p>
6.89	<p>Point for AP 40.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p>

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CHAINS	
	<div data-bbox="803 294 1015 483" data-label="Diagram"> </div> <p data-bbox="406 514 1347 577">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="406 609 1396 672">Cor. is located 60 lks. E. of the rim of the Moenkopi Plateau, bears N. and W.</p> <hr data-bbox="722 703 1096 714"/> <p data-bbox="406 735 1429 829">S. 67°17' W., on line 40-41, along the rim of the Moenkopi Plateau, at about 4800 feet of elevation, on the Hopi and Navajo Partition Line.</p>
7.52	<p data-bbox="406 871 657 892">Point for AP 41.</p> <p data-bbox="406 934 1412 1018">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, in a drill hole, in limestone, encircled with a collar of stone, with brass cap mkd.</p> <div data-bbox="852 1060 1015 1249" data-label="Diagram"> </div> <p data-bbox="406 1281 1347 1344">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="406 1375 1396 1438">Cor. is located 40 lks. S. of the rim of the Moenkopi Plateau, bears ENE and WNW.</p> <hr data-bbox="722 1459 1096 1470"/> <p data-bbox="406 1501 1429 1596">S. 89°57' W., on line 41-42, along the rim of the Moenkopi Plateau, at about 4800 feet of elevation, on the Hopi and Navajo Partition Line.</p>
4.51	<p data-bbox="406 1627 657 1648">Point for AP 42.</p> <p data-bbox="406 1690 1380 1774">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p>

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CHAINS	
	<p style="text-align: center;">AP 42 T31N R10E NAVAJO</p>  <p style="text-align: center;">HOPI 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>Cor. is located 10 lks. S. of the rim of the Moenkopi Plateau, bears NE and SW.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>S. 25°31' W., on line 42-43, along the rim of the Moenkopi Plateau, at about 4800 feet of elevation, on the Hopi and Navajo Partition Line.</p>
7.89	<p>Point for AP 43.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p>
	<p style="text-align: center;">AP 43 T31N R10E</p>  <p style="text-align: center;">NAVAJO HOPI 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>Cor. is located 15 lks. E. of the rim of the Moenkopi Plateau, bears NNE and SE.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>S. 66°42' E., on line 43-44, along the rim of the Moenkopi Plateau, at about 4800 feet of elevation, on the Hopi and Navajo Partition Line.</p>
8.21	<p>Point for AP 44.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p>

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CHAINS	
	<div data-bbox="803 294 1015 493" data-label="Diagram"> <p style="text-align: center;">AP 44 T31N R10E NAVAJO / HOPI 1997</p> </div> <p data-bbox="402 520 1347 583">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="402 615 1393 678">Cor. is located 45 lks. E. of the rim of the Moenkopi Plateau, bears S. and WNW.</p> <hr data-bbox="722 699 1091 709"/> <p data-bbox="402 741 1429 835">S. 14°52' W., on line 44-45, along the rim of the Moenkopi Plateau, at about 4800 feet of elevation, on the Hopi and Navajo Partition Line.</p>
4.86	<p data-bbox="402 871 657 903">Point for AP 45.</p> <p data-bbox="402 934 1380 1029">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div data-bbox="803 1060 1015 1260" data-label="Diagram"> <p style="text-align: center;">AP 45 T31N R10E NAVAJO / HOPI 1997</p> </div> <p data-bbox="402 1281 1347 1344">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="402 1375 1409 1438">Cor. is located 110 lks. E. of the rim of the Moenkopi Plateau, bears N. and SE.</p> <hr data-bbox="722 1459 1091 1470"/> <p data-bbox="402 1501 1429 1596">S. 44°57' E., on line 45-46, along the rim of the Moenkopi Plateau, at about 4800 feet of elevation, on the Hopi and Navajo Partition Line.</p>
5.26	<p data-bbox="402 1627 657 1659">Point for AP 46.</p> <p data-bbox="402 1690 1380 1816">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, in a drill hole, in limestone, in a supporting mound of stone, 3 ft. base, to top, with brass cap mkd.</p>

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CHAINS	
	<div data-bbox="803 300 1015 485" data-label="Diagram"> </div> <p data-bbox="402 520 1347 583">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="402 617 1393 680">Cor. is located 50 lks. E. of the rim of the Moenkopi Plateau, bears SW and NW.</p> <hr data-bbox="722 703 1091 709"/> <p data-bbox="402 743 1429 835">S. 56°29' W., on line 46-47, along the rim of the Moenkopi Plateau, at about 4800 feet of elevation, on the Hopi and Navajo Partition Line.</p>
5.20	<p data-bbox="402 869 657 898">Point for AP 47.</p> <p data-bbox="402 932 1380 1029">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <div data-bbox="803 1062 1015 1281" data-label="Diagram"> </div> <p data-bbox="402 1314 1347 1377">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="402 1411 1393 1474">Cor. is located 90 lks. S. of the rim of the Moenkopi Plateau, bears NE and SW.</p> <hr data-bbox="722 1497 1091 1503"/> <p data-bbox="402 1566 1429 1659">S. 40°21' W., on line 47-48, along the rim of the Moenkopi Plateau, at about 4800 feet of elevation, on the Hopi and Navajo Partition Line.</p>
9.84	<p data-bbox="402 1692 657 1722">Point for AP 48.</p> <p data-bbox="402 1755 1380 1852">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>

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CHAINS	
	<div data-bbox="803 289 1015 514" data-label="Diagram"> </div> <p data-bbox="402 546 1356 609">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="402 640 1396 703">Cor. is located 25 lks. S. of the rim of the Moenkopi Plateau, bears NE and SW.</p> <hr data-bbox="722 724 1096 735"/> <p data-bbox="402 766 1437 861">S. 23°01' W., on line 48-49, along the rim of the Moenkopi Plateau, at about 4800 feet of elevation, on the Hopi and Navajo Partition Line.</p>
8.31	<p data-bbox="402 892 657 924">Point for AP 49.</p> <p data-bbox="402 955 1388 1050">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p>
16.14	<div data-bbox="803 1087 1015 1312" data-label="Diagram"> </div> <p data-bbox="402 1344 1356 1407">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="402 1438 1396 1501">Cor. is located 30 lks. S. of the rim of the Moenkopi Plateau, bears NE and SW.</p> <hr data-bbox="722 1522 1096 1533"/> <p data-bbox="402 1564 1437 1659">S. 44°40' W., on line 49-50, along the rim of the Moenkopi Plateau, at about 4800 feet of elevation, on the Hopi and Navajo Partition Line.</p> <p data-bbox="402 1690 657 1722">Point for AP 50.</p> <p data-bbox="402 1753 1453 1848">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground, in a supporting mound of stone, 3 ft. base, to top, with brass cap mkd.</p>

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CHAINS	
	<div data-bbox="803 296 1015 514" data-label="Diagram"> </div> <p data-bbox="402 552 1349 611">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="402 646 1393 705">Cor. is located 20 lks. E. of the rim of the Moenkopi Plateau, bears NE and SW.</p> <hr data-bbox="722 730 1091 739"/> <p data-bbox="402 772 1430 863">S. 43°05' W., on line 50-51, along the rim of the Moenkopi Plateau, at about 4800 feet of elevation, on the Hopi and Navajo Partition Line.</p>
9.47	<p data-bbox="402 898 659 928">Point for AP 51.</p> <p data-bbox="402 963 1344 1056">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, encircled with a collar of stone, 3 ft. base, to top, with brass cap mkd.</p> <div data-bbox="803 1094 1015 1312" data-label="Diagram"> </div> <p data-bbox="402 1346 1349 1404">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="402 1440 1393 1499">Cor. is located 40 lks. S. of the rim of the Moenkopi Plateau, bears NE and W.</p> <hr data-bbox="722 1524 1091 1533"/> <p data-bbox="402 1566 1430 1656">S. 84°07' W., on line 51-52, along the rim of the Moenkopi Plateau, at about 4800 feet of elevation, on the Hopi and Navajo Partition Line.</p>
5.45	<p data-bbox="402 1692 1446 1850">Point for AP 52, identical with a point due north of the point on the USGS 7.5 minute topographic map, "MOENAVE SE 1969" quadrangle, which is marked "x4955, 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.</p>

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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, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">AP 52 T31N R10E</p> <p style="text-align: center;">NAVAJO HOPI 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>Cor. is located 1 ch. N. of the edge of a sandstone rim of the Moenkopi Plateau, on a steep N. facing slope.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>South, on line 52-53, on the Hopi and Navajo Partition Line, asc. over a sandstone rim to about 4900 feet of elevation.</p>
2.50	<p>Point for AP 53.</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, 4 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">AP 53 T31N R10E</p> <p style="text-align: center;">NAVAJO HOPI 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>Cor. is located 10 lks. S. of the rim of the Moenkopi Plateau, bears N. and SE.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 71°07' E., on line 53-54, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p>
2.92	<p>Point for AP 54.</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="820 296 1027 512" data-label="Diagram"> </div> <p data-bbox="402 552 1349 611">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="402 646 1393 705">Cor. is located 60 lks. E. of the rim of the Moenkopi Plateau, bears S. and NW.</p> <hr data-bbox="722 737 1089 743"/> <p data-bbox="402 774 1430 865">S. 0°40' W., on line 54-55, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p>
5.73	Point for the closing cor. of secs. 11 and 14, hereinafter described.
15.93	<p data-bbox="402 995 656 1024">Point for AP 55.</p> <p data-bbox="402 1060 1442 1157">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, 3 ft. base, to top, with brass cap mkd.</p> <div data-bbox="820 1188 1027 1373" data-label="Diagram"> </div> <p data-bbox="402 1409 1349 1467">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="402 1503 1393 1562">Cor. is located 30 lks. E. of the rim of the Moenkopi Plateau, bears N. and S.</p> <hr data-bbox="722 1593 1089 1600"/> <p data-bbox="402 1629 1430 1719">S. 11°48' W., on line 55-56, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p>
2.02	<p data-bbox="402 1751 927 1780">Point for AP 56. Not monumented.</p> <p data-bbox="402 1816 1414 1875">Point is located on a round sandstone outcrop, 5 lks. E. of the rim, bears NE and SE.</p> <hr data-bbox="722 1906 1089 1913"/>

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CHAINS	
3.13	<p>S. 60°35' E., on line 56-57, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p> <p>Point for AP 57. Not monumented.</p> <p>Point is located 30 lks. E. of the Moenkopi Rim, bears S. and NW.</p> <hr/>
6.53	<p>S. 2°33' E., on line 57-58, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p> <p>Point for AP 58. Not monumented.</p> <p>Point is located 15 lks. E. of the Moenkopi Rim, bears N. and S.</p> <hr/>
10.67	<p>S. 8°06' E., on line 58-59, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p> <p>Point for AP 59.</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 data-bbox="803 1186 1047 1375" style="text-align: center;"> <p>AP 59 T31N R10E 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> <p>Cor. is located 20 lks. E. of the rim of the Moenkopi Plateau, bears N. and E.</p> <hr/>
5.53	<p>N. 79°55' E., on line 59-60, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p> <p>Point for AP 60.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 15 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p>

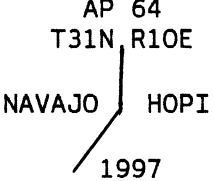
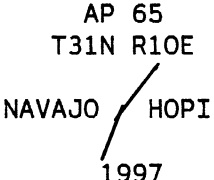
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CHAINS	
	<div data-bbox="852 300 1047 493" data-label="Diagram"> <p>AP 60 T31N R10E HOPI NAVAJO 1997</p> </div> <p data-bbox="407 520 1347 583">Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p data-bbox="407 615 1393 678">Cor. is located 60 lks. NE of the rim of the Moenkopi Plateau, bears SE and SW.</p> <hr data-bbox="727 703 1091 709"/> <p data-bbox="407 741 1429 835">S. 26°44' E., on line 60-61, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p>
10.56	<p data-bbox="407 871 657 903">Point for AP 61.</p> <p data-bbox="407 934 1347 1029">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 15 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div data-bbox="803 1060 1015 1249" data-label="Diagram"> <p>AP 61 T31N R10E NAVAJO } HOPI 1997</p> </div> <p data-bbox="407 1281 1347 1344">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="407 1375 1393 1438">Cor. is located 20 lks. E. of the rim of the Moenkopi Plateau, bears SW and NNW.</p> <hr data-bbox="727 1465 1091 1472"/> <p data-bbox="407 1501 1429 1596">S. 9°21' W., on line 61-62, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p>
6.62	<p data-bbox="407 1627 657 1659">Point for AP 62.</p> <p data-bbox="407 1690 1445 1785">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 3 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="803 294 1023 493" data-label="Diagram"> <p style="text-align: center;">AP 62 T31N R10E NAVAJO HOPI 1997</p> </div> <p data-bbox="406 514 1347 577">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="406 609 1396 672">Cor. is located 40 lks. E. of the rim of the Moenkopi Plateau, bears NE and SE.</p> <hr data-bbox="722 703 1096 714"/> <p data-bbox="406 735 1429 829">S. 65°37' E., on line 62-63, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p>
2.58	<p data-bbox="406 871 657 903">Point for AP 63.</p> <p data-bbox="406 924 1347 1018">Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p>
13.19	<div data-bbox="803 1050 1023 1249" data-label="Diagram"> <p style="text-align: center;">AP 63 T31N R10E NAVAJO HOPI 1997</p> </div> <p data-bbox="406 1270 1347 1333">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 1375"/> <p data-bbox="406 1396 1429 1491">S. 0°30' E., on line 63-64, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p> <p data-bbox="406 1522 657 1554">Point for AP 64.</p> <p data-bbox="406 1585 1380 1680">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>

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CHAINS	
	<div style="text-align: center;"> <p>AP 64 T31N R10E</p>  <p>NAVAJO HOPI 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;"/>
11.33	<p>S. 36°59' W., on line 64-65, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p> <p>Point for AP 65.</p> <p>Set an aluminum rod, 36 ins. long, 3/4 in. diam., 19 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>
11.19	<div style="text-align: center;"> <p>AP 65 T31N R10E</p>  <p>NAVAJO HOPI 1997</p> </div> <p>S. 13°04' W., on line 65-66, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p> <p>Point for the closing cor. of secs. 14 and 23, hereinafter described.</p>
22.82	<p>Point for AP 66; 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 66, bears East, 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 mound of stone, 4 ft. base, to top, with brass cap mkd.</p>

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CHAINS	
	<p style="text-align: center;">WC T31N R10E 100 FT ← TO AP 66 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> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 21°45' W., on line 66-67, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p>
31.34	<p>Point for AP 67; 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 67, bears N. 45°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>
14.49	<p style="text-align: center;">WC T31N R10E 125 FT ↙ TO AP 67 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>Cor. is located on a rock shelf, 40 lks. wide, bears NE and SW.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 8°11' E., on line 67-68, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p> <p>Point for AP 68; 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 68, bears N. 35°00' E., 2.652 chs. dist.</p>


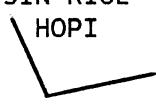
The Metes-and-Bounds Survey of the Hopi and Navajo Partition Line,
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CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">WC T31N R10E 175 FT ↙ TO AP 68 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>Cor. is located on a rock shelf, 30 lks. wide, bears NE and SW.</p> <hr style="width: 20%; margin: auto;"/> <p>S. 86°10' E., on line 68-69, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p>
7.47	<p>Point for AP 69; 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 69, bears North, 3.409 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> <p style="text-align: center;">WC T31N R10E ↓ TO AP 69 225 FT 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>Cor. is located on a rock shelf, 50 lks. wide, bears NE and SW.</p> <hr style="width: 20%; margin: auto;"/> <p>N. 31°14' E., on line 69-70, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p>
17.99	<p>Point for AP 70.</p>

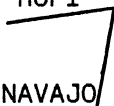

The Metes-and-Bounds Survey of the Hopi and Navajo Partition Line,
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CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">AP 70 T31N R10E</p> <p style="text-align: center;">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>Cor. is located on the Moenkopi escarpment, bears S. and E.</p> <hr style="width: 20%; margin: auto;"/> <p>N. 84°52' E., on line 70-71, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p>
21.03	<p>Point for AP 71.</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;">AP 71 T31N R10E</p> <p style="text-align: center;">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> <hr style="width: 20%; margin: auto;"/> <p>N. 43°19' E., on line 71-72, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p>
14.21	<p>Point for AP 72.</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>

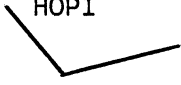

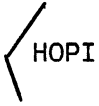
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CHAINS	
	<p style="text-align: center;">AP 72 T31N R10E HOPI</p>  <p style="text-align: center;">NAVAJO 1997</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <hr style="width: 20%; margin: auto;"/> <p>S. 8°18' E., on line 72-73, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p>
13.45	<p>Point for AP 73.</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;">AP 73 T31N R10E HOPI</p>  <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>Cor. is located on the Moenkopi escarpment, bears E. and NNW.</p> <hr style="width: 20%; margin: auto;"/> <p>N. 65°00' E., on line 73-74, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p>
1.29	<p>Point for the closing cor. of secs. 23 and 24, hereinafter described.</p>
7.61	<p>Point for AP 74.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 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	
17.14	<div data-bbox="852 294 998 514" style="text-align: center;"> <p>AP 74 T31N R10E HOPI</p>  <p>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> <hr/> <p>S. 6°10' W., on line 74-75, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p> <p>Point for AP 75; 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 75, bears N. 45°00' E., 1.288 chs. dist.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div data-bbox="852 1155 1031 1344" style="text-align: center;"> <p>WC T31N R10E 85 FT</p>  <p>TO AP 75 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. 35°04' E., on line 75-76, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p>
10.27	<p>Point for AP 76.</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>

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CHAINS	
	<p style="text-align: center;">AP 76 T31N R10E HOPI</p>  <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> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 66°58' E., on line 76-77, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p>
19.17	<p>Point for AP 77.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">AP 77 T31N R10E HOPI</p>  <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> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 34°16' W., on line 77-78, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p>
17.49	<p>Point for AP 78.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">AP 78 T31N R10E</p>  <p style="text-align: center;">NAVAJO HOPI 1997</p>

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CHAINS	
	Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post. <hr style="width: 20%; margin: 10px auto;"/>
10.29	S. 14°35' E., on line 78-79, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.
15.50	Point for the closing cor. of secs. 24 and 25, hereinafter described.
15.50	Point for AP 79; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument. Not monumented. <hr style="width: 20%; margin: 10px auto;"/>
6.16	N. 19°49' E., on line 79-80, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.
6.16	Point for AP 80; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument. Not monumented. <hr style="width: 20%; margin: 10px auto;"/>
5.54	N. 84°00' E., on line 80-81, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.
5.54	Point for AP 81; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument. Not monumented. <hr style="width: 20%; margin: 10px auto;"/>
7.89	S. 28°28' E., on line 81-82, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.
7.89	Point for AP 82.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, to bedrock, in a supporting mound of stone, 3 ft. base, to top, with brass cap mkd.
	<div style="text-align: center;"> <p>AP 82 T31N R10E</p> <p>NAVAJO } HOPI 1997</p> </div>

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CHAINS	
	<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 Moenkopi escarpment, at the mouth of a draw, drains WSW.</p> <hr/> <p>S. 9°37' W., on line 82-83, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p>
6.76	<p>Point for AP 83; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument. Not monumented.</p> <hr/> <p>S. 39°17' E., on line 83-84, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p>
7.24	<p>Point for AP 84; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument. Not monumented.</p> <hr/> <p>S. 9°58' W., on line 84-85, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p>
13.02	<p>Point for AP 85; 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 85, bears S. 40°00' E., 3.409 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 data-bbox="836 1564 1015 1753" style="text-align: center;"> <p>WC T31N R10E ← 225 FT TO AP 85 1997</p> </div> <hr/> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p>

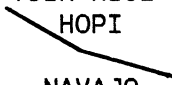
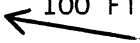
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CHAINS	
8.49	<p>S. 68°19' W., on line 85-86, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p> <p>Point for AP 86; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to AP 86, bears S. 60°00' E., 3.030 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, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>WC T31N R10E 200 FT ← TO AP 86 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;"/>
17.93	<p>S. 10°32' W., on line 86-87, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p> <p>Point for AP 87; 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 87, bears N. 65°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 mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>WC T31N R10E 200 FT ← TO AP 87 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;"/>

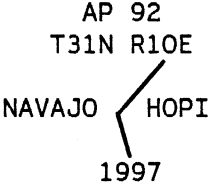
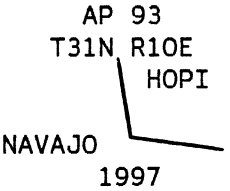
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CHAINS	
20.10	<p>N. 88°06' E., on line 87-88, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p> <p>Point for AP 88; falls on an inaccessible, steep and broken slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, the point selected for a witness cor. to AP 88, bears N. 80°00' E., 1.894 chs. dist.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>WC T31N R10E 125 FT ← TO AP 88 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/>
24.70	<p>S. 8°40' E., on line 88-89, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p> <p>Point for AP 89; 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 89, bears N. 60°00' E., 2.273 chs. dist.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 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 T31N R10E 150 FT ← TO AP 89 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/>

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CHAINS	
	<p>S. 53°38' E., on line 89-90, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p>
8.12	<p>Point for the closing cor. of secs. 25 and 36, hereinafter described.</p>
9.59	<p>Point for AP 90.</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>AP 90 T31N R10E HOPI</p>  <p>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> <hr style="width: 20%; margin: 10px auto;"/>
16.69	<p>S. 70°10' E., on line 90-91, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p> <p>Point for AP 91; 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 91, bears S. 80°00' E., 1.515 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 T31N R10E 100 FT</p>  <p>TO AP 91 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;"/>

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CHAINS	
18.72	<p>S. 42°47' W., on line 91-92, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p> <p>Point for AP 92.</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;"/>
15.63	<p>S. 10°52' E., on line 92-93, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p> <p>Point for AP 93.</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, 4 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;"/>
13.40	<p>S. 86°20' E., on line 93-94, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p> <p>Point for AP 94.</p> <p>Set an aluminum rod, 36 ins. long, 3/4 in. diam., 28 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>

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T. 31 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<div data-bbox="803 300 1015 493" data-label="Diagram"> <p>AP 94 T31N R10E HOPI NAVAJO 1997</p> </div> <p data-bbox="402 552 1437 646">S. 19°51' W., on line 94-95, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p> <p data-bbox="261 678 662 709">9.00 Point for AP 95.</p> <p data-bbox="402 741 1448 840">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, 3 ft. base, to top, with brass cap mkd.</p> <div data-bbox="803 871 1031 1092" data-label="Diagram"> <p>AP 95 T31N R10E HOPI NAVAJO 1997</p> </div> <p data-bbox="402 1123 1356 1186">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="402 1249 1437 1344">N. 74°35' E., on line 95-96, along the rim of the Moenkopi Plateau, at about 4900 feet of elevation, on the Hopi and Navajo Partition Line.</p> <p data-bbox="261 1375 1453 1470">9.69 Point for AP 96, identical with AP 41, T. 31 N., R. 11 E., on the line bet. secs. 31 and 36, on the E. bdy. of the Tp., not monumented .</p> <p data-bbox="402 1501 1437 1753">From this cor. point, the witness cor. to the 1/4 sec. cor. of secs. 31 and 36, bears N. 0°36' W., 1.82 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. WC T31N R10E R11E 1/4 S36 S31 1997, as described in the Dependent Resurvey of the W. bdy. of T. 31 N., R. 11 E., executed concurrently under this same assignment.</p>

Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From the cor. of secs. 1, 2, 11 and 12, hereinbefore described.</p>
	<p>S. 0°01' E., bet. secs. 11 and 12.</p>
1.81	<p>Intersect line 37-38 of the Hopi and Navajo Partition Line.</p>
	<p>From this point, AP 38 on the Hopi and Navajo Partition Line, bears S. 29°40' W., 1.66 chs. dist., hereinbefore described.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 11 and 12.</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;">T31N R10E 1/4 S11 S12 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>
80.00	<p>Point for the cor. of secs. 11, 12, 13 and 14.</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>
	<p style="text-align: center;">T31N R10E S11 S12 ----- S14 S13 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>From the cor. of secs. 7, 12, 13 and 18, on the E. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T31N R10E R11E S12 S7 S13 S18 1997, as described in the Dependent Resurvey of the W. bdy., T. 31 N., R. 11 E., executed concurrently under this same assignment.</p>
40.00	<p>N. 89°57' W., bet. secs. 12 and 13.</p> <p>Point for the 1/4 sec. cor. of secs. 12 and 13.</p>

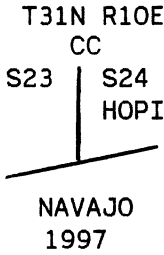
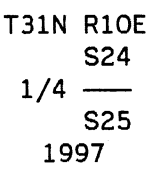
Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
80.00	<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;">T31N R10E S12 1/4 — S13 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>The cor. of secs. 11, 12, 13 and 14.</p>
40.00	<p>S. 0°01' E., bet. secs. 13 and 14.</p> <p>Point for the 1/4 sec. cor. of secs. 13 and 14.</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;">T31N R10E 1/4 S14 S13 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>
80.00	<p>Point for the cor. of secs. 13, 14, 23 and 24.</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;">T31N R10E S14 S13 — — S23 S24 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>

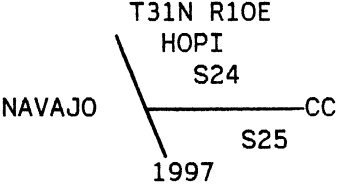
Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.01	<p>From the cor. of secs. 13, 18, 19, and 24, on the E. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T31N R10E R11E S13 S18 S24 S19 1997, as described in the Dependent Resurvey of the W. bdy., T. 31 N., R. 11 E., executed concurrently under this same assignment.</p> <p>N. 89°55' W., bet. secs. 13 and 24.</p> <p>Point for the 1/4 sec. cor. of secs. 13 and 24.</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> <p style="text-align: center;">T31N R10E S13 1/4 — S24 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>
80.02	<p>The cor. of secs. 13, 14, 23 and 24.</p>
40.00	<p>S. 0°01' E., bet. secs. 23 and 24.</p> <p>Point for the 1/4 sec. cor. of secs. 23 and 24.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T31N R10E 1/4 S23 S24 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>40.43 Intersect line 73-74 of the Hopi and Navajo Partition Line.</p> <p>Point for the closing cor. of secs. 23 and 24.</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>

Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<div style="text-align: center;">  <p>T31N R10E CC S23 S24 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> <p>From this cor. point, AP 73 on the Hopi and Navajo Partition Line, bears S. 65°00' W., 1.29 chs. dist., hereinbefore described.</p>
	<p>From the cor. of secs. 19, 24, 25, and 30, on the E. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T31N R10E R11E S24 S19 S25 S30 1997, as described in the Dependent Resurvey of the W. bdy., T. 31 N., R. 11 E., executed concurrently under this same assignment.</p> <p>West, bet. secs. 24 and 25.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 24 and 25.</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> <div style="text-align: center;">  <p>T31N R10E S24 1/4 — S25 1997</p> </div>
50.21	<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>Intersect line 81-82 of the Hopi and Navajo Partition Line.</p> <p>Point for the closing cor. of secs. 24 and 25.</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>

Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 10 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.</p> <p>Set a steel fence post near the stainless steel post.</p> <p>From this cor. point, AP 82, on the Hopi and Navajo Partition Line, bears S. 28°28' E., 6.38 chs. dist., hereinbefore described.</p> <p>Thence on a blank line.</p>
56.70	<p>Intersect line 79-80 of the Hopi and Navajo Partition Line, point for the closing cor. of secs. 24 and 25, not monumented.</p> <p>From this point, the point for AP 80, on the Hopi and Navajo Partition Line, bears N. 19°49' E., 0.80 ch. dist., hereinbefore described.</p> <p>Continue on the line bet. secs. 24 and 25.</p>
59.83	<p>Intersect line 78-79 of the Hopi and Navajo Partition Line, point for the closing cor. of secs. 24 and 25, not monumented.</p> <p>From this point, AP 78, on the Hopi and Navajo Partition Line, bears N. 14°35' W., 10.29 chs. dist., hereinbefore described.</p>
	<p>From the cor. of secs. 25, 30, 31 and 36, on the E. bdy. of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above ground, in a mound of stone, 4 1/2 ft. base, to top, with brass cap mkd. T31N R10E R11E S25 S30 S36 S31 1997, as described in the Dependent Resurvey of the W. bdy., T. 31 N., R. 11 E., executed concurrently under this same assignment.</p> <p>West, bet. secs. 25 and 36.</p>
8.47	<p>Point selected for a witness point, on the line bet. secs. 25 and 36.</p>

Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
26.82	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. in the ground, to bedrock, in supporting mound of stone, 5 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">WP T31N R10E S25</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">S36 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>Rapidly desc. over rough and broken terrain.</p> <p>Intersect line 89-90 of the Hopi and Navajo Partition Line.</p> <p>Point for the closing cor. of secs. 25 and 36, falls on a steep, unstable and inaccessible slope, where it is impracticable to establish a permanent monument. Not monumented.</p> <p>From this point, AP 90 on the Hopi and Navajo Partition Line, bears S. 53°38' E., 1.47 chs. dist., hereinbefore described.</p>
33.29	<p>From the cor. of secs. 13, 14, 23 and 24.</p> <p>West, bet. secs. 14 and 23.</p> <p>Point selected for the witness cor. for the closing cor. of secs. 14 and 23.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, to bedrock, in supporting mound of stone, 4 ft. base, to top, with brass cap mkd.</p>
38.39	<p style="text-align: center;">WC T31N R10E S14 ← CC S23 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>Rapidly desc. over rough and broken terrain.</p> <p>Intersect line 65-66 of the Hopi and Navajo Partition Line.</p>

Survey of a Portion of the Subdivisional Lines,
T. 31 N., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>True point for the closing cor. of secs. 14 and 23, falls on a steep, unstable and inaccessible slope, where it is impracticable to establish a permanent monument.</p> <p>From this point, AP 65 on the Hopi and Navajo Partition Line, bears N. 13°04' E., 11.19 chs. dist., hereinbefore described.</p>
40.00	<p>From the cor. of secs. 11, 12, 13 and 14.</p> <p>West, bet. secs. 11 and 14.</p> <p>Point for the 1/4 sec. cor. of secs. 11 and 14.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p> <p style="text-align: center;">T31N R10E S11 1/4 — S14 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>
44.58	<p>Intersect line 54-55 of the Hopi and Navajo Partition Line.</p> <p>Point for the closing cor. of secs. 11 and 14, falls on a steep, unstable and inaccessible slope, where it is impracticable to establish a permanent monument. Not monumented.</p> <p>From this point, AP 54 on the Hopi and Navajo Partition Line, bears N. 0°40' E., 5.73 chs. dist., hereinbefore described.</p>
	<p style="text-align: center;"><u>GENERAL DESCRIPTION</u></p> <p>This survey is located near the town of Tuba City, Arizona.</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>

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 Supplemental Special Instructions bearing date of the 8th day of July, 1997, I have dependently resurveyed a portion of the subdivisional lines, executed the metes-and-bounds survey of the Hopi and Navajo Partition Line, and surveyed a portion of the subdivisional lines, Township 31 North, Range 10 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.

4/12/1999
 (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 subdivisional lines, the metes-and-bounds survey of the Hopi and Navajo Partition Line, and the survey of a portion of the subdivisional lines of Township 31 North, Range 10 East, Gila and Salt River Meridian, Arizona, executed by Stephen K. Hansen, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

May 3, 1999
 (Date)

Kenny D. Rawmkar
 (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. 31 N., R. 10 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

 (Date)

 (Chief Cadastral Surveyor of Arizona)