

FIELD NOTES

OF THE

SURVEY OF THE PARTITION LINE

BETWEEN THE HOPI TRIBE AND THE NAVAJO TRIBE

SEGMENT "B", AND A

DEPENDENT RESURVEY OF A PORTION OF THE

HOPI INDIAN RESERVATION, MANAGEMENT DISTRICT NO. 6

Of the _____ Meridian,

In the State of _____ ARIZONA _____

EXECUTED BY

KENNETH A. KRENKE SUPERVISORY CADASTRAL SURVEYOR

SHIRLEY B. HJELLUM SUPERVISORY CADASTRAL SURVEYOR

MARVIN T. KOPPANG CADASTRAL SURVEYOR

Under special instructions dated JULY 1, 1977, approved JULY 14, 1977,

AND SUPPLEMENTAL SPECIAL INSTRUCTIONS DATED FEBRUARY 24, 1978, APPROVED

MARCH 6, 1978, which provided for the surveys included under ~~U.S. Survey~~ Group

Number 594, and assignment instructions dated MAY 2, 1977.

Survey commenced MAY 25, 1977

Survey completed FEBRUARY 20, 1981

INDEX DIAGRAM

Township _____, Range _____,

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

Hopi-Navajo Partition Line, Segment "B" . . Pgs. 1 - 38
 Hopi Indian Reservation, Management District No. 6 . . Pgs. 38 - 39

Segment "B"

	<p>CHAINS</p>	<p>The following field notes describe the survey of the Partition Line between the Hopi Tribe and the Navajo Tribe, within the State of Arizona, as indicated by the Mediator, and as described in the Public Law 93-531, dated December 22, 1974 (88 Stat. 1712) by Order of the United States District Court for the District of Arizona No. Civ. 579 Pct. (JAW) Judgement of Partition dated February 10, 1977, and a dependent resurvey of a portion of the Hopi Indian Reservation, Management District No. 6.</p> <p>The boundary of Management District No. 6, Hopi Indian Reservation, was surveyed by Leonard W. Murphy and Wallace R. Ott in 1963-64.</p> <p>The boundary passes through the following surveyed townships and ties were made to certain corners of these prior surveys: Townships 26 and 27 North, Range 20 East, all of the Gila and Salt River Meridian, Arizona. In those instances where the Mediator's Partition Line intersected previously surveyed lines of the rectangular system of surveys, angle points were established, and certain ones monumented. In order to preclude any confusion in reestablishing these points of intersection, the angle points will be treated as crossing closing corners. The remaining portion of the boundary traverses through unsurveyed land.</p> <p>The survey was executed in accordance with the specifications as set forth in the <u>Manual of Surveying Instructions, 1973</u>, the <u>Special Instructions</u> dated July 1, 1977, and <u>Supplemental Special Instructions</u> dated February 24, 1978, for Group No. 594, Arizona.</p> <p>Where this survey is instructed to follow the sinuosities of mesa rims and other natural features designated as the boundary, the intent of the survey and rule to be applied, is that where a call of this survey is from one point to another point, the line between and connecting the two points follows the sinuosities of the natural features, rather than a straight line connecting these points. There is no intent of this survey to be at variance with the superior calls to the natural monuments referred to as constituting the Hopi-Navajo Partition line.</p> <p>The direction of the lines was determined by direct altitude observations of the sun and Polaris, and refer to the true meridian.</p> <p>The geographic position of AP B-1, located on the E. bdy. of the Management District No. 6, Hopi Indian Reservation, as computed from a direct tie to U. S. Geological Survey triangulation station "MP 73 1/2" 1964, identical with Mile Post 73 1/2 on the E. bdy., Hopi Indian Reservation, Management District No. 6, is as follows:</p> <p style="text-align: center;">Latitude 35° 43.2' N., Longitude 110° 14.1' W.</p> <p>The mean magnetic declination is 13 1/2° E.</p>	
--	---------------	--	--

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

CHAINS

Beginning at the point for AP B-1, determined at the intersection of the Hopi Indian Reservation, Management District No. 6, with the line bet. secs. 29 and 30, T. 27 N., R. 20 E., as indicated by the Mediator.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground to bedrock, in concrete, with brass cap mkd.

T27N R20E

HOPI

|AP B-1

|NAVAJO

S 30|S 29

HOPI

1977

Set a steel fence post alongside the cor.

This cor. is located in a fence extending NE and SW.

From this cor., the 73 1/2 mile cor., on the bdy. of the Hopi Indian Reservation, Management District No. 6, identical with U.S. Geological Survey triangulation station MP 73 1/2, bears N. 39° 10' E., 279.07 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd.

MP 73 1/2

HOPI

1964

From this same cor., the 76 1/2 mile cor., on the bdy. of the Hopi Indian Reservation, Management District No. 6, bears N. 39° 11' E., 38.95 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above ground, in a fence extending NE and SW, with brass cap mkd.

MP 76 1/2

HOPI

1964

From this same cor., the 77 mile cor., on the bdy. of the Hopi Indian Reservation, Management District No. 6, bears S. 39° 11' W., 1.06 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above ground, in a fence extending NE and SW, with brass cap mkd.

MP 77

HOPI

1964

From this same cor., the cor. of secs. 19, 20, 29, and 30, T. 27 N., R. 20 E., bears N. 0° 03' W., 6.91 chs. dist., monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. as described in the field note record of the dependent resurvey of a portion of the subdivisional lines, T. 27 N., R. 20 E., executed concurrently under this same group.

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

	CHAINS		
		<p>Thence with the survey of the Hopi-Navajo Partition line as indicated by the Mediator.</p> <p>S. 0° 03' E., bet. secs. 29 and 30, T. 27 N., R. 20 E.</p>	
	33.07	<p>AP B-2, identical with the 1/4 sec. cor. of secs. 29 and 30, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with a steel fence post set alongside, as described in the dependent resurvey of a portion of the subdivisional lines, T. 27 N., R. 20 E., executed concurrently under this same group, with brass cap mkd.</p>	
		<p style="text-align: center;">T27N R20E 1/4 HOPI NAVAJO S 30 S 29 AP B-2</p> <p style="text-align: center;">1977</p>	
		<p>Thence,</p> <hr style="width: 20%; margin: auto;"/> <p>S. 0° 03' E., bet. secs. 29 and 30.</p> <p>Over nearly level land.</p>	
	39.98	<p>AP B-3, identical with the cor. of secs. 29, 30, 31 and 32, monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above ground, with a steel fence post set alongside, as described in the dependent resurvey of a portion of the subdivisional lines, T. 27 N., R. 20 E., executed concurrently under this same group, with brass cap mkd.</p>	
		<p style="text-align: center;">T27N R20E HOPI NAVAJO S 30 S 29 S 31 S 32 AP B-3</p> <p style="text-align: center;">77 1910</p>	
		<p>Thence,</p> <hr style="width: 20%; margin: auto;"/> <p>S. 0° 05' E., bet. secs. 31 and 32.</p> <p>Over nearly level land.</p>	
	5.92	<p>Point for AP B-4.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in concrete, with brass cap mkd.</p>	
		<p style="text-align: center;">T27N R20E HOPI NAVAJO S 31 S 32 AP B-4</p> <p style="text-align: center;">1977</p>	

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

CHAINS	
	<p>Set a steel fence post alongside the cor.</p> <p>From this cor., the 1/4 sec. cor. of secs. 31 and 32, bears S. 0° 05' E., 34.05 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. as described in the field note record of the dependent resurvey of a portion of the subdivisional lines, T. 27 N., R. 20 E., executed concurrently under this same group.</p> <hr/> <p>Thence,</p> <p>S. 39° 02' E., in sec. 32, T. 27 N., R. 20 E.</p> <p>Ascend NW slope.</p>
35.13	<p>Point for AP B-5.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <div data-bbox="711 1069 938 1257" style="text-align: center;"> <p>T27N R20E NAVAJO HOPI S 32 AP B-5 1977</p> </div> <p>Set a steel fence post alongside the cor.</p> <hr/> <p>Thence,</p> <p>S. 39° 02' E., ascending NW slope.</p>
34.17	<p>Top of escarpment.</p>
34.96	<p>Point for AP B-6.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., over a cross (X) chiseled on bedrock, in concrete and a mound of stone, 3 ft. base to top, with brass cap mkd.</p> <div data-bbox="727 1809 922 2024" style="text-align: center;"> <p>T27N R20E NAVAJO S 32 AP B-6 HOPI 1977</p> </div> <p>from which</p> <p>A juniper, 7 ins. diam., bears S. 11 1/2° E., 63 lks. dist., mkd. X BT.</p> <p>A juniper, 7 ins. diam., bears S. 30 1/2° W., 50 lks. dist., mkd. AP B-6 HIR BT.</p> <hr/> <p>Thence,</p> <p>N. 41° 01' E., along escarpment.</p>

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

CHAINS	
22.01	<p>Point for AP B-7.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <div data-bbox="792 537 1088 739" style="text-align: center;"> <p>T27N R20E NAVAJO S 32 AP B-7 HOPI 1977</p> </div> <p>from which</p> <p>A juniper, 6 ins. diam., bears N. 86 1/4° E., 172 lks. dist., mkd. X BT.</p> <p>A juniper, 6 ins. diam., bears S. 8 1/2° W., 42 lks. dist., mkd. AP B-7 HIR BT.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>N. 86° 55' E., along escarpment.</p>
4.03	<p>Point for AP B-8.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., over a cross (X) chiseled on bedrock, in concrete and a mound of stone, 3 ft. base to top, with brass cap mkd.</p> <div data-bbox="776 1397 1047 1626" style="text-align: center;"> <p>T27N R20E NAVAJO S 32 AP B-8 HOPI 1977</p> </div> <p>from which</p> <p>A juniper, 3 ins. diam., bears N. 70 1/2° W., 70 lks. dist., mkd. X BT.</p> <p>A juniper, 6 ins. diam., bears N. 13 1/2° W., 60 lks. dist., mkd. AP B-8 NIR BT.</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>S. 12° 00' E., along escarpment, through scattered juniper and pinon timber.</p>
12.45	<p>Point for AP B-9.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.</p> <div data-bbox="763 2365 1031 2567" style="text-align: center;"> <p>T27N R20E AP B-9 NAVAJO HOPI S 32 1977</p> </div>

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

CHAINS

from which

A juniper, 6 ins. diam., bears S. 28 3/4° W., 205 lks. dist., mkd. AP B-9 HIR BT.

A juniper, 4 ins. diam., bears N. 81 3/4° W., 175 lks. dist., mkd. X BT.

Set a steel fence post alongside the cor.

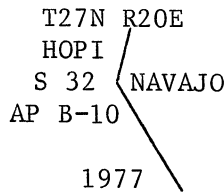
Thence,

S. 8° 45' W., along escarpment, through scattered pinon and juniper timber.

10.22

Point for AP B-10.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.



from which

A juniper, 7 ins. diam., bears N. 47° E., 73 lks. dist., mkd. X BT.

A juniper, 13 ins. diam., bears N. 86° W., 15 lks. dist., mkd. AP B-10 HIR BT.

Set a steel fence post alongside the cor.

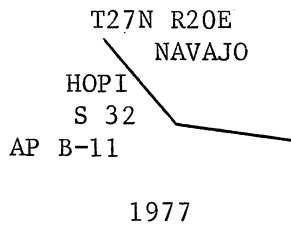
Thence,

S. 41° 15' E., along escarpment, through scattered pinon and juniper timber.

12.99

Point for AP B-11.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, in concrete, with brass cap mkd.



from which

A juniper, 12 ins. diam., bears EAST, 118 lks. dist., mkd. X BT.

A juniper, 12 ins. diam., bears S. 24 1/2° W., 57 lks. dist., mkd. AP B-11 HIR BT.

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

CHAINS

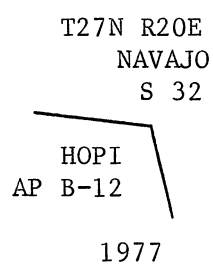
Set a steel fence post alongside the cor.

Thence,

S. 74° 45' E., along escarpment, through scattered pinon and juniper timber.

7.22 Point for AP B-12.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in concrete, with brass cap mkd.



from which

A juniper, 12 ins. diam., bears S. 1/2° E., 159 lks. dist., mkd. AP B-12 HIR BT.

Set a steel fence post alongside the cor.

Thence,

S. 6° 17' E., along escarpment, through scattered pinon and juniper timber.

2.54 Point for AP B-12A, at intersection with the line bet. secs. 5 and 32, on the S. bdy. of T. 27 N., R. 20 E.; not monumented.

From this point, the cor. of secs. 4, 5, 32, and 33, bears S. 89° 57' E., 0.63 chs. dist., monumented with an iron post, 2 1/2 ins. diam., previously described in the field note record of the dependent resurvey of the S. bdy. of T. 27 N., R. 20 E., executed concurrently under this same group.

From this same point, the 1/4 sec. cor. of secs. 5 and 32, bears N. 89° 57' W., 39.38 chs. dist., monumented with an iron post, 2 1/2 ins. diam., previously described in the field note record of the dependent resurvey of the S. bdy. of T. 27 N., R. 20 E., executed concurrently under this same group.

Thence, in sec. 5, T. 26 N., R. 20 E.

S. 6° 17' E., along escarpment.

3.36 Point for AP B-13.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

CHAINS

T26N R20E
HOPI | NAVAJO
 | AP B-13
 |
 S 5

1977

from which

A juniper, 7 ins. diam., bears N. 84° E., 34 lks. dist., mkd. AP B-13 HIR BT.

A juniper, 6 ins. diam., bears S. 31 1/2° W., 56 lks. dist., mkd. X BT.

Set a steel fence post alongside the cor.

Thence,

N. 65° 43' E., along escarpment.

0.27 Point for AP B-13A, at intersection with the line bet. secs. 4 and 5; not monumented.

From this point, the cor. of secs. 4, 5, 32, and 33, bears N. 0° 12' E., 3.23 chs. dist., heretofore described.

From this same point, the 1/4 sec. cor. of secs. 4 and 5, bears S. 0° 12' W., 36.58 chs. dist., monumented with an iron post, 2 1/2 ins. diam., previously described in the field note record of the dependent resurvey of a portion of the subdivisional lines, T. 26 N., R. 20 E., executed concurrently under this same group.

Thence, in sec. 4, T. 26 N., R. 20 E.

N. 65° 43' E., along escarpment.

7.83 Point for AP B-13B, at intersection with the line bet. secs. 4 and 33; not monumented.

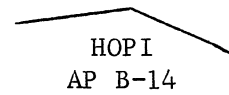
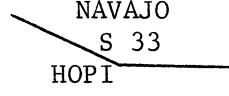
From this point, the cor. of secs. 4, 5, 32, and 33, bears N. 89° 57' W., 7.13 chs. dist., heretofore described.

From this same point, the 1/4 sec. cor. of secs. 4 and 33, identical with AP B-16, Hopi-Navajo Partition line, bears S. 89° 57' E., 32.88 chs. dist., monumented with an iron post, 2 1/2 ins. diam., previously described in the field note record of the dependent resurvey of the S. bdy. of T. 27 N., R. 20 E., executed concurrently under this same group.

Thence, in sec. 33, T. 27 N., R. 20 E.

N. 65° 43' E., along escarpment.

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

CHAINS	
12.17	<p>Point for AP B-14.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <div style="text-align: center;"> <p>T27N R20E NAVAJO S 33</p>  <p>HOPI AP B-14</p> <p>1977</p> </div> <p>from which</p> <p>A juniper, 7 ins. diam., bears S. 47 1/2° E., 80 lks. dist., mkd. AP B-14 HIR BT.</p> <p>A juniper, 6 ins. diam., bears S. 25° W., 86 lks. dist., mkd. X BT.</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>S. 50° 23' E., along escarpment, through scattered pinon and juniper timber.</p>
7.87	<p>Point for AP B-15, at intersection with the line bet. secs. 4 and 33, on the S. bdy. of T. 27 N., R. 20 E.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in concrete, with brass cap mkd.</p> <div style="text-align: center;"> <p>T27N R20E NAVAJO S 33</p>  <p>HOPI</p> <p>S 4 AP B-15</p> <p>1977</p> </div> <p>Set a steel fence post alongside the cor.</p> <p>From this cor., the cor. of secs. 4, 5, 32, and 33, bears N. 89° 57' W., 24.29 chs. dist., heretofore described.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence, bet. secs. 4 and 33, S. bdy., T. 27 N., R. 20 E.</p> <p>S. 89° 57' E., leave escarpment and continue over gentle E. slope through widely scattered pinon and juniper timber.</p>

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

<p>CHAINS 15.72</p>	<p>AP B-16, identical with the 1/4 sec. cor. of secs. 4 and 33, on the S. bdy., T. 27 N., R. 20 E., monumented with an iron post, 2 1/2 ins. diam., firmly set, in concrete, projecting 8 ins. above ground, with steel fence post set alongside, as described in the field note record of the dependent resurvey of the S. bdy., T. 27 N., R. 20 E., executed concurrently under this same group, with brass cap mkd.</p>
<p>6.15</p>	<p style="text-align: center;">T27N R20E NAVAJO 1/4 $\frac{S 33}{S 4}$ HOPI AP B-16 T26N 1977</p> <hr/> <p>Thence, S. 89° 55' E., bet. secs. 4 and 33.</p> <p>Point for AP B-17.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">T27N R20E NAVAJO $\frac{S 33}{S 4}$ HOPI AP B-17 T26N 1977</p> <p>from which</p> <p>A juniper, 6 ins. diam., bears N. 40 1/2° E., 178 1/2 lks. dist., mkd. AP B-17 NIR BT.</p> <p>A juniper, 4 ins. diam., bears N. 41 1/2° W., 168 1/2 lks. dist., mkd. X BT.</p> <p>Set a steel fence post alongside the cor.</p> <p>From this point, the cor. of secs. 3, 4, 33, and 34, bears S. 89° 55' E., 33.83 chs. dist., monumented with an iron post, 2 1/2 ins. diam., previously described in the field note record of the dependent resurvey of the S. bdy. of T. 27 N., R. 20 E., executed concurrently under this same group.</p>
<p>24.93</p>	<p>Point for AP B-18.</p>

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

CHAINS	
	<p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., over a cross (X) chiseled on bedrock, in concrete and a mound of stone, 3 ft. base, 2 ft. high, with brass cap mkd.</p> <div style="text-align: center;"> <p>T27N R20E NAVAJO</p> <hr style="width: 50%; margin: auto;"/> <p>HOPI S 33 AP B-18</p> </div> <p>from which</p> <p>A juniper, 6 ins. diam., bears S. 1 1/2° W., 37 lks. dist., mkd. AP B-18 HIR BT.</p> <p>A juniper, 4 ins. diam., bears N. 47 1/2° W., 29 lks. dist., mkd. AP B-18 NIR BT.</p> <hr style="width: 20%; margin: auto;"/> <p>Thence,</p> <p>N. 64° 30' E., along escarpment, through scattered pinon and juniper timber.</p> <p>11.20 Point for AP B-18A, at intersection with the line bet. secs. 33 and 34; not monumented.</p> <p>From this point, the cor. of secs. 3, 4, 33, and 34, bears S. 0° 02' E., 12.54 chs. dist., heretofore described.</p> <p>From this same point, the 1/4 sec. cor. of secs. 33 and 34, bears N. 0° 02' W., 27.41 chs. dist., monumented with an iron post, 2 1/2 ins. diam., previously described in the field note record of the dependent resurvey of a portion of the subdivisional lines, T. 27 N., R. 20 E., executed concurrently under this same group.</p> <hr style="width: 20%; margin: auto;"/> <p>Thence,</p> <p>N. 64° 30' E., in sec. 34, along escarpment.</p> <p>0.64 Point for AP B-19.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <div style="text-align: center;"> <p>T27N R20E NAVAJO</p> <hr style="width: 50%; margin: auto;"/> <p>HOPI S 34 AP B-19</p> <p>1977</p> </div> <p>from which</p> <p>A juniper, 6 ins. diam., bears N. 7 1/2° E., 103 1/2 lks. dist., mkd. AP B-19 NIR BT.</p>

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

CHAINS

A pinon, 6 ins. diam., bears N. 63 3/4° W., 96
lks. dist., mkd. AP B-19 NIR BT.

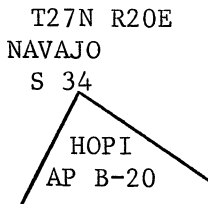
Set a steel fence post alongside the cor.

Thence,

N. 22° 04' E., along escarpment.

3.51 Point for AP B-20.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20
ins. in the ground, in concrete, with brass cap mkd.



1977

from which

A juniper, 6 ins. diam., bears S. 31° E., 26 lks.
dist., mkd. AP B-20 HIR BT.

A juniper, 10 ins. diam., bears S. 47 1/2° W., 79
lks. dist., mkd. AP B-20 NIR BT.

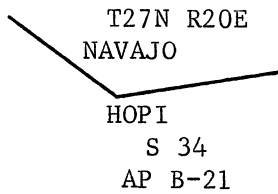
Set a steel fence post alongside the cor.

Thence,

S. 47° 43' E., along escarpment.

3.49 Point for AP B-21.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20
ins. in the ground, in concrete, with brass cap mkd.



1977

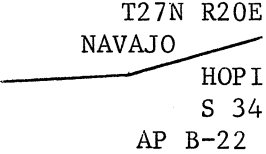
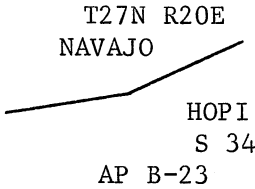
from which

A juniper, 6 ins. diam., bears N. 36 1/2° E., 79
lks. dist., mkd. AP B-21 NIR BT.

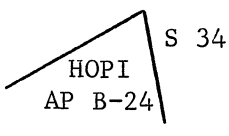
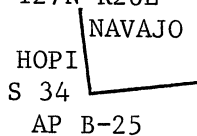
A juniper, 5 ins. diam., bears N. 59 1/2° W., 67
lks. dist., mkd. AP B-21 HIR BT.

Set a steel fence post alongside the cor.

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

	CHAINS	
		<p>Thence,</p> <p>N. 73° 14' E., along escarpment.</p> <p>9.34 Point for AP B-22.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., over a cross (X) chiseled on bedrock, in concrete and a mound of stone, 3 ft. base, 2 ft. high, with brass cap mkd.</p> <div style="text-align: center;"> <p>T27N R20E NAVAJO</p>  <p>HOPI S 34 AP B-22</p> <p>1977</p> </div> <p>from which</p> <p>A pinon, 6 ins. diam., bears N. 61 1/2° E., 187 lks. dist., mkd. AP B-22 HIR BT.</p> <p>A pinon, 7 ins. diam., bears N. 28 1/2° W., 58 lks. dist., mkd. AP B-22 NIR BT.</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>N. 58° 54' E., along escarpment.</p> <p>6.90 Point for AP B-23.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 4 ins. in bedrock, in concrete and a mound of stone, 2 1/2 ft. base to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T27N R20E NAVAJO</p>  <p>HOPI S 34 AP B-23</p> <p>1977</p> </div> <p>from which</p> <p>A juniper, 6 ins. diam., bears N. 8° E., 203 lks. dist., mkd. AP B-23 NIR BT.</p> <p>A juniper, 4 ins. diam., bears N. 71° W., 228 lks. dist., mkd. X BT.</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>N. 45° 17' E., along escarpment.</p>

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

<p>CHAINS 8.57</p>	<p>Point for AP B-24.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in concrete, with brass cap mkd.</p> <div style="text-align: center;"> <p>T27N R20E NAVAJO</p>  <p>1977</p> </div> <p>from which</p> <p>A juniper, 8 ins. diam., bears N. 72° E., 67 lks. dist., mkd. AP B-24 NIR BT.</p> <p>A juniper, 12 ins. diam., bears S. 24 1/2° E., 203 lks. dist., mkd. X BT.</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>S. 5° 26' E., along escarpment.</p>	
<p>5.66</p>	<p>Point for AP B-25.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in bedrock, in concrete and a mound of stone, 3 ft. base to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T27N R20E NAVAJO</p>  <p>1977</p> </div> <p>from which</p> <p>A pinon, 6 ins. diam., bears S. 44 1/2° E., 94 lks. dist., mkd. AP B-25 HIR BT.</p> <p>A pinon, 10 ins. diam., bears S. 1 1/2° E., 82 1/2 lks. dist., mkd. AP B-25 HIR BT.</p> <p>Cor. is located in fence extending NE and SW.</p> <hr/> <p>NOTE: AP B-26 and AP B-27 are omitted.</p> <hr/> <p>Thence,</p> <p>N. 73° 34' E., leave escarpment and continue along fence, through pinon and juniper timber.</p>	
<p>15.85</p>	<p>Point for AP B-28.</p>	

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

CHAINS

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in concrete, with brass cap mkd.

T27N R20E
NAVAJO

S 34

HOPI

AP B-28

1977

from which

A juniper, 7 ins. diam., bears N. 40° E., 31 lks. dist., mkd. AP B-28 NIR BT.

A juniper, 4 ins. diam., bears S. 42° E., 21 lks. dist., mkd. X BT.

Cor. is located in fence extending NE and SW.

Thence,

N. 71° 41' E., continue along fence through scattered pinon and juniper timber.

40.82

Point for AP B-29, at intersection with the line bet. secs. 34 and 35.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in concrete, with brass cap mkd.

T27N R20E
NAVAJO

S 34 | S 35

HOPI

AP B-29

1977

from which

A pinon, 7 ins. diam., bears N. 69 1/2° E., 221 lks. dist., mkd. AP B-29 NIR BT.

A juniper, 7 ins. diam., bears S. 17 1/4° W., 188 lks. dist., mkd. AP B-29 HIR BT.

From this cor., the 1/4 sec. cor. of secs. 34 and 35, bears N. 0° 01' W., 2.07 chs. dist., monumented with an iron post, 1 in. diam., previously described in the field note record of the dependent resurvey of a portion of the subdivisional lines, T. 27 N., R. 20 E., executed concurrently under this same group.

From this same cor., the cor. of secs. 2, 3, 34, and 35, bears S. 0° 01' E., 37.86 chs. dist., monumented with an iron post, 3 ins. diam., previously described in the field note record of the dependent resurvey of the S. bdy. of T. 27 N., R. 20 E., executed concurrently under this same group.

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

CHAINS		
26.57	<p>Cor. is located in fence extending NE and SW.</p> <hr/> <p>Thence, N. 71° 41' E., in sec. 35, along fence.</p> <p>Point for AP B-30.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">T27N R20E NAVAJO</p> <hr/> <p style="text-align: center;">HOPI S 35 AP B-30</p> <p style="text-align: center;">1977</p> <p>from which</p> <p style="padding-left: 40px;">A juniper, 5 ins. diam., bears S. 35° W., 37 lks. dist., mkd. AP B-30 HIR BT.</p> <p style="padding-left: 40px;">A juniper, 6 ins. diam., bears N. 44° W., 61 lks. dist., mkd. AP B-30 NIR BT.</p> <p>Cor. is located in fence extending NE and SW.</p> <hr/> <p>Thence, N. 71° 42' E., along fence, through scattered pinon and juniper timber.</p>	
36.86	<p>Point for AP B-31.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">T27N R20E NAVAJO</p> <hr/> <p style="text-align: center;">HOPI S 35 AP B-31</p> <p style="text-align: center;">1977</p> <p>from which</p> <p style="padding-left: 40px;">A pinon, 13 ins. diam., bears S. 3° W., 83 lks. dist., mkd. AP B-31 HIR BT.</p> <p style="padding-left: 40px;">A pinon, 6 ins. diam., bears N. 73° W., 67 lks. dist., mkd. AP B-31 NIR BT.</p> <p>Cor. is located in fence extending NE and SW.</p> <hr/> <p>Thence,</p>	

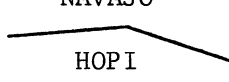
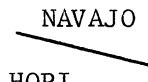
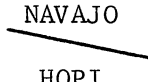
Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

	CHAINS		
	20.79	<p>N. 71° 40' E., along fence, through scattered pinon and juniper timber.</p> <p>Point for AP B-31A, at intersection with the line bet. secs. 35 and 36; not monumented.</p> <p>From this point, the cor. of secs. 25, 26, 35, and 36, bears N. 0° 09' W., 15.43 chs. dist., monumented with an iron post, 2 ins. diam., previously described in the field note record of the dependent resurvey of a portion of the subdivisional lines, T. 27 N., R. 20 E., executed concurrently under this same group.</p> <p>From this same point, the 1/4 sec. cor. of secs. 35 and 36, bears S. 0° 09' E., 24.51 chs. dist., monumented with an iron post, 1 in. diam., previously described in the field note record of the dependent resurvey of a portion of the subdivisional lines, T. 27 N., R. 20 E., executed concurrently under this same group.</p> <hr/> <p>Thence,</p> <p>N. 71° 40' E., in sec. 36, along fence.</p>	
	14.41	<p>Point for AP B-32.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in concrete, with brass cap mkd.</p> <div style="text-align: center;"> <p>T27N R20E NAVAJO S 36 ----- HOPI AP B-32 1977</p> </div> <p>from which</p> <p>A juniper, 7 ins. diam., bears S. 54 1/2° W., 54 lks. dist., mkd. AP B-32 HIR BT.</p> <p>A pinon, 7 ins. diam., bears N. 37° W., 92 lks. dist., mkd. AP B-32 NIR BT.</p> <p>Cor. is located in fence extending NE and SW.</p> <hr/> <p>Thence,</p> <p>N. 71° 40' E., along fence.</p>	
	34.25	<p>Point for AP B-32A, at intersection with the line bet. secs. 25 and 36; not monumented.</p> <p>From this point, the 1/4 sec. cor. of secs. 25 and 36, bears N. 89° 51' W., 6.24 chs. dist., monumented with an iron post, 1 in. diam., previously described in the field note record of the dependent resurvey of a portion of the subdivisional lines, T. 27 N., R. 20 E., executed concurrently under this same group.</p>	

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

CHAINS	
	<p>From this same point, the cor. of secs. 25, 30, 31, and 36, bears S. 89° 51' E., 33.75 chs. dist., monumented with an iron post, 3 ins. diam., previously described in the field note record of the dependent resurvey of a portion of the Fifth Guide Meridian East (E. bdy.), T. 27 N., R. 20 E., executed concurrently under this same group.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>N. 71° 40' E., along fence.</p>
9.02	<p>Point for AP B-33.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">T27N R20E NAVAJO</p> <hr style="width: 20%; margin: 10px auto;"/> <p style="text-align: center;">HOPI S 25 AP B-33</p> <p style="text-align: center;">1977</p> <p>from which</p> <p style="padding-left: 40px;">A juniper, 7 ins. diam., bears S. 32 1/4° E., 50 lks. dist., mkd. AP B-33 HIR BT.</p> <p style="padding-left: 40px;">A juniper, 5 ins. diam., bears N. 70 1/4° W., 68 lks. dist., mkd. AP B-33 NIR BT.</p> <p>Cor. is located in fence extending NE and SW.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>N. 71° 44' E., along fence.</p>
26.53	<p>Point for AP B-33A, at intersection with the line bet. secs. 25 and 30, Fifth Guide Meridian East (E. bdy), T. 27 N., R. 20 E.; not monumented.</p> <p>From this point, the cor. of secs. 25, 30, 31, and 36, bears S. 0° 02' W., 11.24 chs. dist., heretofore described.</p> <p>From this same point, the 1/4 sec. cor. of secs. 25 and 30, bears N. 0° 02' E., 28.69 chs. dist., monumented with an iron post, 1 in. diam., previously described in the field note record of the dependent resurvey of a portion of the subdivisional lines, T. 27 N., R. 20 E., executed concurrently under this same group.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence over unsurveyed land.</p> <p>N. 71° 44' E., along fence.</p>
4.08	<p>Point for AP B-34.</p>

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

CHAINS	
	<p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <div style="text-align: center;"> <p>NAVAJO</p>  <p>HOPI AP B-34</p> <p>1977</p> </div> <p>from which</p> <p>A pinon, 11 ins. diam., bears N. 8° E., 81 lks. dist., mkd. AP B-34 NIR BT.</p> <p>A pinon, 6 ins. diam., bears S. 66 1/2° W., 115 lks. dist., mkd. AP B-34 HIR BT.</p> <p>Cor. is located in fence extending NE and SW.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>S. 56° 11' E., leaving fence line, continue over nearly level terrain through scattered pinon and juniper timber.</p>
44.60	<p>Point for AP B-35.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <div style="text-align: center;"> <p>NAVAJO</p>  <p>HOPI AP B-35</p> <p>1977</p> </div> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>S. 56° 11' E.</p>
42.93	<p>Point for AP B-36.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <div style="text-align: center;"> <p>NAVAJO</p>  <p>HOPI AP B-36</p> <p>1977</p> </div> <p>from which</p> <p>A juniper, 7 ins. diam., bears N. 72 1/2° E., 56 lks. dist., mkd. AP B-36 NIR BT.</p>

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

CHAINS		
	<p>A juniper, 11 ins. diam., bears S. 2 1/2° W., 38 lks. dist., mkd. AP B-36 HIR BT.</p> <p>Set a steel fence post alongside the cor.</p> <hr/> <p>Thence,</p> <p>S. 56° 11' E.</p>	
24.19	<p>Point for AP B-37.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <div style="text-align: center;"> <p>NAVAJO</p> <hr style="width: 10%; margin: 0 auto;"/> <p>HOPI</p> <p>AP B-37</p> <p>1977</p> </div> <p>Set a steel fence post alongside the cor.</p> <hr/> <p>Thence,</p> <p>N. 85° 18' E., over slightly rolling hills.</p>	
44.09	<p>Point for AP B-38.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <div style="text-align: center;"> <p>NAVAJO</p> <hr style="width: 10%; margin: 0 auto;"/> <p>HOPI</p> <p>AP B-38</p> <p>1977</p> </div> <p>Set a steel fence post alongside the cor.</p> <hr/> <p>Thence,</p> <p>N. 85° 18' E.</p>	
40.27	<p>Point for AP B-39.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <div style="text-align: center;"> <p>NAVAJO</p> <hr style="width: 10%; margin: 0 auto;"/> <p>HOPI</p> <p>AP B-39</p> <p>1977</p> </div> <p>Set a steel fence post alongside the cor.</p> <hr/> <p>Thence,</p>	

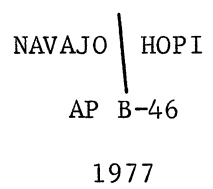
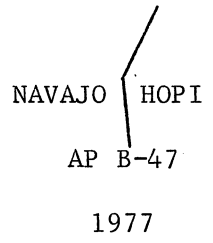
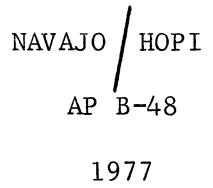
Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

CHAINS	
	<p>N. 85° 18' E.</p>
3.18	<p>Center line of Arizona Highway No. 77, asphalt surfaced, 40 lks. wide, bears N. 13° 30' W. and S. 13° 30' E.</p>
41.33	<p>Point for AP B-40.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p>
	<p style="text-align: center;"> <u>NAVAJO</u> HOPI AP B-40 1977 </p>
	<p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: auto;"/>
	<p>Thence,</p>
	<p>N. 85° 18' E.</p>
19.06	<p>Point for AP B-41.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p>
	<p style="text-align: center;"> <u>NAVAJO</u> HOPI AP B-41 1977 </p>
	<p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: auto;"/>
	<p>Thence,</p>
	<p>N. 85° 18' E.</p>
41.51	<p>Point for AP B-42.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p>
	<p style="text-align: center;"> NAVAJO <u> </u> HOPI AP B-42 1977 </p>
	<p>Set a steel fence post alongside the cor.</p>
	<p>From this point, the U.S.C.&G.S. triangulation station "BESHBITO," bears N. 64° 37' E., 144.83 chs. dist., monumented with a brass tablet, 3 1/2 ins. diam., in concrete form, 10 x 10 ins., projecting 4 ins. above ground, with brass cap mkd.</p>

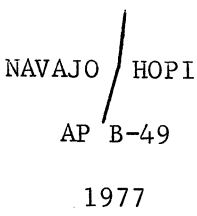
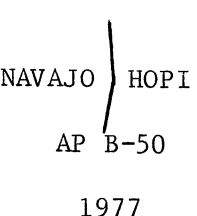
Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

CHAINS		
	<p style="text-align: center;">BESHBITO △ 1951</p> <hr style="width: 20%; margin: auto;"/> <p>Thence, N. 4° 18' W.</p>	
40.55	<p>Point for AP B-43.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">NAVAJO HOPI AP B-43 1977</p> <hr style="width: 20%; margin: auto;"/> <p>Set a steel fence post alongside the cor.</p>	
43.33	<p>Thence, N. 4° 18' W.</p> <p>Point for AP B-44.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">NAVAJO HOPI AP B-44 1977</p> <hr style="width: 20%; margin: auto;"/> <p>Set a steel fence post alongside the cor.</p>	
39.36	<p>Thence, N. 4° 18' W.</p> <p>Point for AP B-45.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">NAVAJO HOPI AP B-45 1977</p> <hr style="width: 20%; margin: auto;"/> <p>Set a steel fence post alongside the cor.</p>	
	<p>Thence, N. 4° 18' W.</p>	

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

CHAINS	
43.45	<p>Point for AP B-46.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <div style="text-align: center;">  </div> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: auto;"/> <p>Thence,</p> <p>N. 4° 18' W.</p>
33.89	<p>Point for AP B-47.</p> <p>Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., flush with surface of road, with brass cap, 1 1/2 ins. diam, mkd.</p> <div style="text-align: center;">  </div> <p>from which</p> <p>An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 4° 18' W., 104.6 ft. dist., with brass cap mkd. RM AP B-47 104.6 FT 1977 and an arrow pointing to the cor.</p> <p>An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 4° 18' E., 104.0 ft. dist., with brass cap mkd. RM AP B-47 104.0 FT 1977 and an arrow pointing to the cor.</p> <p>Cor. is located in the center line of Arizona State Highway No. 264, asphalt covered, 40 lks. wide, bears S. 78° 11' E. and N. 78° 11' W.</p> <hr style="width: 20%; margin: auto;"/> <p>Thence,</p> <p>N. 13° 19' E., over rolling terrain, through scattered pinon and juniper timber.</p>
40.48	<p>Point for AP B-48.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <div style="text-align: center;">  </div>

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

CHAINS		
	<p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 0 auto;"/> <p>Thence, N. 13° 19' E.</p> <p>29.55 Point for AP B-49.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <div style="text-align: center;">  </div> <p>from which</p> <p>A pinon, 5 ins. diam., bears N. 82 3/4° E., 126 lks. dist., mkd. AP B-49 HIR BT.</p> <p>A juniper, 5 ins. diam., bears N. 64 1/2° W., 96 lks. dist., mkd. AP B-49 NIR BT.</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 0 auto;"/> <p>Thence, N. 12° 41' E.</p>	
<p>25.50</p>	<p>Point for AP B-50.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in concrete, with brass cap mkd.</p> <div style="text-align: center;">  </div> <p>from which</p> <p>A pinon, 4 ins. diam., bears N. 81 3/4° E., 153 lks. dist., mkd. X BT.</p> <p>A juniper, 7 ins. diam., bears S. 82 1/2° W., 83 lks. dist., mkd. AP B-50 NIR BT.</p> <p>Set a steel fence post alongside the cor.</p> <p>From this point, the U.S. Coast and Geodetic Survey triangulation station "JEDDITO," bears N. 48° 24' E., 38.07 chs. dist., monumented with a standard brass cap, 3 1/2 ins. diam., firmly cemented in concrete, 12 x 12 ins., projecting 18 ins. above ground, with brass cap mkd.</p>	

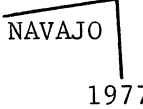

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

	CHAINS	
	35.04	<p style="text-align: center;">JEDDITO △ 1951</p> <hr/> <p>Thence, N. 0° 45' W.</p> <p>Point for AP B-51.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">NAVAJO HOPI AP B-51 1977</p> <p>from which</p> <p style="padding-left: 40px;">A juniper, 5 ins. diam., bears S. 74° E., 38 lks. dist., mkd. AP B-51 HIR BT.</p> <p style="padding-left: 40px;">A juniper, 6 ins. diam., bears S. 71° W., 42 lks. dist., mkd. AP B-51 NIR BT.</p> <p>Set a steel fence post alongside the cor.</p> <p>Cor. is located on top of small ridge, bears NW and SE.</p> <hr/> <p>Thence, N. 0° 45' W.</p>
	38.45	<p>Point for AP B-52.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">NAVAJO HOPI AP B-52 1977</p> <p>from which</p> <p style="padding-left: 40px;">A pinon, 5 ins. diam., bears N. 48° E., 85 lks. dist., mkd. AP B-52 HIR BT.</p> <p style="padding-left: 40px;">A juniper, 4 ins. diam., bears S. 8 1/2° E., 63 lks. dist., mkd. X BT.</p> <p>Set a steel fence post alongside the cor.</p> <hr/> <p>Thence, N. 0° 45' W.</p>
	30.82	<p>Point for AP B-53.</p>

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

CHAINS	
36.38	<p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;"> NAVAJO HOPI AP B-53 1977 </p> <p>from which</p> <p style="padding-left: 40px;">A juniper, 5 ins. diam., bears S. 41 3/4° E., 24 lks. dist., mkd. AP B-53 HIR BT.</p> <p style="padding-left: 40px;">A pinon, 5 ins. diam., bears S. 28° W., 35 lks. dist., mkd AP B-53 NIR BT.</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence, N. 0° 45' W.</p> <p>Point for AP B-54.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;"> NAVAJO HOPI AP B-54 1977 </p> <p>from which</p> <p style="padding-left: 40px;">A juniper, 6 ins. diam., bears S. 42 1/4° E., 152 lks. dist., mkd. AP B-54 HIR BT.</p> <p style="padding-left: 40px;">A juniper, 5 ins. diam., bears N. 78° W., 144 lks. dist., mkd. AP B-54 NIR BT.</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence, N. 0° 45' W.</p> <p>Point for AP B-55.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;"> NAVAJO HOPI AP B-55 1977 </p> <p>from which</p>




Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

CHAINS	
	<p>A juniper, 5 ins. diam., bears S. 65 1/2° E., 116 lks. dist., mkd. AP B-55 HIR BT.</p> <p>A pinon, 6 ins. diam., bears N. 23 3/4° W., 67 lks. dist., mkd. AP B-55 NIR BT.</p> <p>Set a steel fence post alongside the cor.</p> <hr/> <p>Thence,</p> <p>N. 0° 45' W.</p> <p>26.94 Point for AP B-56.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in concrete, with brass cap mkd.</p> <div style="text-align: center;"> <p>HOPI AP B-56</p>  <p>NAVAJO 1977</p> </div> <p>from which</p> <p>A pinon, 6 ins. diam., bears S. 50° E., 34 lks. dist., mkd. AP B-56 HIR BT.</p> <p>A juniper, 5 ins. diam., bears S. 71 1/2° W., 93 lks. dist., mkd. AP B-56 HIR BT.</p> <p>Set a steel fence post alongside the cor.</p> <p>Cor. is located on top of bluff.</p> <hr/> <p>Thence,</p> <p>S. 65° 04' W., along escarpment through scattered pinon and juniper timber.</p>
3.32	<p>Point for AP B-57.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in concrete, with brass cap mkd.</p> <div style="text-align: center;">  <p>HOPI NAVAJO AP B-57</p> <p>1977</p> </div> <p>from which</p> <p>A pinon, 4 ins. diam., bears N. 85 1/4° E., 45 lks. dist., mkd. X BT.</p> <p>A pinon, 4 ins. diam., bears N. 12 1/2° W., 99 lks. dist., mkd. AP B-57 HIR BT.</p> <p>Set a steel fence post alongside the cor.</p> <hr/>

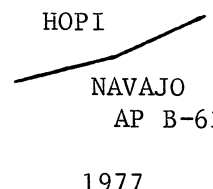
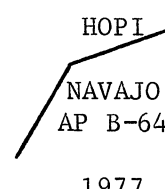
Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

CHAINS	
4.18	<p>Thence, N. 17° 56' W., along escarpment.</p> <p>Point for AP B-58.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <div style="text-align: center;"> <p>HOPI AP B-58 NAVAJO 1977</p> </div> <p>from which</p> <p style="padding-left: 40px;">A pinon, 7 ins. diam., bears N. 62 1/4° E., 41 lks. dist., mkd. AP B-58 HIR BT.</p> <p style="padding-left: 40px;">A juniper, 8 ins. diam., bears S. 22° W., 129 lks. dist., mkd AP B-58 NIR BT.</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence, N. 67° 00' W., along escarpment.</p>
7.31	<p>Point for AP B-59.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <div style="text-align: center;"> <p>HOPI NAVAJO AP B-59 1977</p> </div> <p>from which</p> <p style="padding-left: 40px;">A juniper, 5 ins. diam., bears N. 8° E., 57 lks. dist., mkd. AP B-59 HIR BT.</p> <p style="padding-left: 40px;">A juniper, 8 ins. diam., bears S. 36 1/2° E., 95 lks. dist., mkd. AP B-59 NIR BT.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence, S. 46° 45' W., along escarpment.</p>
4.50	<p>Point for AP B-60.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 7 ins. in the ground to bedrock, in concrete, and a mound of stone, 2 1/2 ft. base to top, with brass cap mkd.</p>

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

CHAINS	
	<p style="text-align: center;">HOPI  NAVAJO AP B-60 1977</p> <p>from which</p> <p>A pinon, 11 ins. diam., bears N. 13 1/2° E., 50 lks. dist., mkd. AP B-60 HIR BT.</p> <p>A pinon, 5 ins. diam., bears S. 48° E., 81 lks. dist., mkd. AP B-60 NIR BT.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>S. 59° 43' W., along escarpment.</p> <p>11.66 Point for AP B-61.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">HOPI  NAVAJO AP B-61 1977</p> <p>from which</p> <p>A juniper, 14 ins. diam., bears S. 1 1/4° W., 66 lks. dist., mkd. AP B-61 NIR BT.</p> <p>A pinon, 6 ins. diam., bears N. 58 1/2° W., 31 lks. dist., mkd AP B-61 HIR BT.</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>S. 41° 19' W., along escarpment.</p> <p>7.08 Point for AP B-62.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">HOPI  NAVAJO AP B-62 1977</p> <p>from which</p> <p>A juniper, 12 ins. diam., bears S. 6 1/4° W., 55 lks. dist., mkd. AP B-62 NIR BT.</p>

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

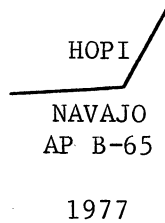
CHAINS	
11.39	<p>A pinon, 5 ins. diam., bears N. 73 3/4° W., 74 lks. dist., mkd. AP B-62 HIR BT.</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 0 auto;"/> <p>Thence,</p> <p>S. 47° 53' W., along escarpment.</p> <p>Point for AP B-63.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., over a cross (X) chiseled on bedrock, in concrete and a mound of stone, 2 1/2 ft. base, 2 ft. high, with brass cap mkd.</p> <div style="text-align: center; margin: 20px 0;">  </div> <p>from which</p> <p>A pinon, 6 ins. diam., bears S. 20° W., 47 lks. dist., mkd. AP B-63 NIR BT.</p> <p>A pinon, 6 ins. diam., bears N. 56 1/2° W., 100 lks. dist., mkd. AP B-63 HIR BT.</p> <hr style="width: 20%; margin: 0 auto;"/> <p>Thence,</p> <p>S. 53° 54' W., along escarpment.</p>
17.41	<p>Point for AP B-64.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <div style="text-align: center; margin: 20px 0;">  </div> <p>from which</p> <p>A juniper, 9 ins. diam., bears S. 3 1/2° W., 61 lks. dist., mkd. AP B-64 NIR BT.</p> <p>A juniper, 9 ins. diam., bears N. 28 1/2° W., 64 lks. dist., mkd. AP B-64 HIR BT.</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 0 auto;"/> <p>Thence,</p> <p>S. 24° 46' W., along escarpment.</p>
9.71	<p>Point for AP B-65.</p>

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

33

CHAINS

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in concrete, with brass cap mkd.



from which

A juniper, 12 ins. diam., bears S. 67 3/4° E., 105 lks. dist., mkd. AP B-65 NIR BT.

A juniper, 12 ins. diam., bears N. 52 1/2° W., 122 lks. dist., mkd. AP B-65 HIR BT.

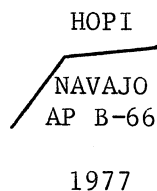
Set a steel fence post alongside the cor.

Thence,

S. 80° 24' W., along escarpment.

8.43 Point for AP B-66.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.



from which

A pinon, 5 ins. diam., bears S. 89 1/2° E., 54 lks. dist., mkd. AP B-66 NIR BT.

A juniper, 9 ins. diam., bears N. 8 1/4° W., 24 lks. dist., mkd. AP B-66 HIR BT.

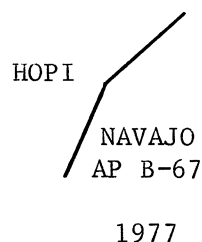
Set a steel fence post alongside the cor.

Thence,

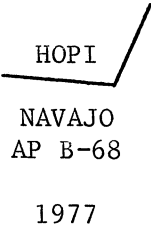
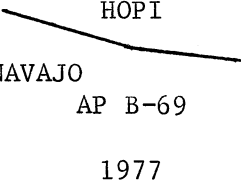
S. 43° 41' W., along escarpment.

9.78 Point for AP B-67.

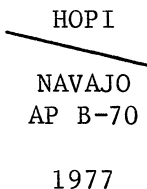
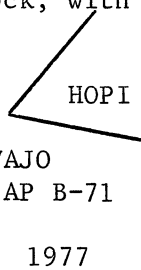
Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.



Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

CHAINS		
	<p>from which</p> <p>A juniper, 4 ins. diam., bears S. 40° E., 129 lks. dist., mkd. X BT.</p> <p>A juniper, 8 ins. diam., bears N. 8 3/4° W., 58 lks. dist., mkd. AP B-67 HIR BT.</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>S. 25° 38' W., along escarpment.</p>	
<p>3.82</p>	<p>Point for AP B-68.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 4 ins. in the ground to bedrock, in concrete and a mound of stone, 3 ft. base, 2 ft. high, with brass cap mkd.</p> <div style="text-align: center; margin: 20px 0;">  <p>HOPI</p> <p>NAVAJO</p> <p>AP B-68</p> <p>1977</p> </div> <p>from which</p> <p>A pinon, 6 ins. diam., bears S. 84 3/4° W., 92 lks. dist., mkd. AP B-68 NIR BT.</p> <p>A juniepr, 10 ins. diam., bears N. 38° W., 38 lks. dist., mkd. AP B-68 HIR BT.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>N. 75° 59' W., along escarpment.</p>	
<p>6.06</p>	<p>Point for AP B-69.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 4 ins. in the ground to bedrock, in concrete and a mound of stone, 3 ft. base, 2 ft. high, with brass cap mkd.</p> <div style="text-align: center; margin: 20px 0;">  <p>HOPI</p> <p>NAVAJO</p> <p>AP B-69</p> <p>1977</p> </div> <p>from which</p> <p>A pinon, 8 ins. diam., bears N. 26 1/2° E., 72 lks. dist., mkd. AP B-69 HIR BT.</p> <p>A juniper, 14 ins. diam., bears S. 83 1/4° W., 41 lks. dist., mkd. AP B-69 NIR BT.</p> <hr style="width: 20%; margin: 10px auto;"/>	
	<p>from which</p> <p>A pinon, 8 ins. diam., bears N. 26 1/2° E., 72 lks. dist., mkd. AP B-69 HIR BT.</p> <p>A juniper, 14 ins. diam., bears S. 83 1/4° W., 41 lks. dist., mkd. AP B-69 NIR BT.</p> <hr style="width: 20%; margin: 10px auto;"/>	

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

CHAINS	
	<p>Thence, N. 56° 41' W., leaving escarpment, descend NW slope through scattered pinon and juniper timber.</p> <p>35.58 Point for AP B-70.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.</p> <div style="text-align: center;">  <p>HOPI NAVAJO AP B-70 1977</p> </div> <p>from which</p> <p>A juniper, 5 ins. diam., bears N. 37 1/2° E., 15 lks. dist., mkd. AP B-70 HIR BT.</p> <p>A juniper, 12 ins. diam., bears S. 32 1/2° W., 72 lks. dist., mkd. AP B-70 NIR BT.</p> <p>Set a steel fence post alongside the cor.</p> <hr/> <p>Thence, N. 56° 41' W., ascending SE slope. Descending SE slope.</p>
12.25	<p>Point for AP B-71.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 ins. stem, in drill hole in solid rock, with brass cap mkd.</p> <div style="text-align: center;">  <p>HOPI NAVAJO AP B-71 1977</p> </div> <p>from which</p> <p>A juniper, 10 ins. diam., bears N. 65° W., 62 1/2 lks. dist., mkd. AP B-71 NIR BT.</p> <hr/> <p>NOTE: AP B-72 and AP B-73 are omitted.</p> <hr/>
7.14	<p>Thence, N. 39° 20' E., along top of bluff through scattered pinon and juniper timber.</p> <p>Point for AP B-74.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in drill hole, in solid rock, with brass cap mkd.</p>

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

CHAINS		
	<p style="text-align: center;">NAVAJO HOPI AP B-74 1977</p> <p>from which</p> <p style="padding-left: 40px;">A juniper, 14 ins. diam., bears N. 65° W., 47 lks. dist., mkd. AP B-74 NIR BT.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence, N. 28° 20' E., along escarpment.</p>	
23.98	<p>Point for AP B-75.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in drill hole, in solid rock, with brass cap mkd.</p> <p style="text-align: center;">NAVAJO HOPI AP B-75 1977</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence, N. 24° 05' E., leaving escarpment.</p>	
17.01	<p>Point for AP B-76.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in drill hole, in solid rock, with brass cap mkd.</p> <p style="text-align: center;">NAVAJO HOPI AP B-76 1977</p> <p>from which</p> <p style="padding-left: 40px;">A juniper, 18 ins. diam., bears N. 55° E., 15 lks. dist., mkd. AP B-76 HIR BT.</p> <p style="padding-left: 40px;">A juniper, 20 ins. diam., bears N. 55° W., 58 lks. dist., mkd. AP B-76 NIR BT.</p> <p>Set a steel fence post alongside the cor.</p> <p>Raise a mound of stone, 1 1/2 ft. base, 1 ft. high, W. of cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence, N. 0° 01' E., over sand ridges through scattered pinon and juniper timber.</p>	
13.10	<p>Point for AP B-77.</p>	

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

CHAINS	
	<p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;"> NAVAJO HOPI AP B-77 1977 </p> <p>from which</p> <p>A juniper, 12 ins. diam., bears N. 41 1/2° E., 51 lks. dist., mkd. AP B-77 HIR BT.</p> <p>A pinon, 5 ins. diam., bears N. 84° W., 127 lks. dist., mkd. AP B-77 NIR BT.</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: auto;"/> <p>Thence,</p> <p>N. 0° 04' E.</p> <p>44.07 Point for AP B-78.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;"> HOPI _____ NAVAJO AP B-78 1977 </p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: auto;"/> <p>Thence,</p> <p>WEST</p> <p>30.81 Point for AP B-79.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;"> HOPI _____ NAVAJO AP B-79 1977 </p> <p>from which</p> <p>A juniper, 4 ins. diam., bears N. 44 3/4° E., 77 lks. dist., mkd. X BT.</p> <p>A juniper, 4 ins. diam., bears S. 27 1/4° E., 31 lks. dist., mkd. X BT.</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: auto;"/>

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

CHAINS	
27.01	<p>Thence, WEST</p> <p>Point for AP B-80.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">HOPI NAVAJO AP B-80 1977</p> <p>from which</p> <p style="padding-left: 40px;">A pinon, 6 ins. diam., bears S. 45 3/4° W., 117 lks. dist., mkd. AP B-80 NIR BT.</p> <p style="padding-left: 40px;">A juniper, 4 ins. diam., bears N. 62° W., 58 lks. dist., mkd. X BT.</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/>
37.11	<p>Thence, WEST</p> <p>Point for AP B-81.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">HOPI NAVAJO AP B-81 1977</p> <p>from which</p> <p style="padding-left: 40px;">A juniper, 8 ins. diam., bears S. 7° W., 72 lks. dist., mkd. AP B-81 NIR BT.</p> <p style="padding-left: 40px;">A juniper, 5 ins. diam., bears N. 20 1/4° W., 108 lks. dist., mkd. AP B-81 HIR BT.</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/>
37.70	<p>Thence, WEST</p> <p>Point for AP B-82.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p>

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

CHAINS		
	<p style="text-align: center;">HOPI NAVAJO AP B-82</p> <p style="text-align: center;">1977</p> <p>from which</p> <p style="padding-left: 40px;">A juniper, 5 ins. diam., bears S. 4° W., 134 lks. dist., mkd. AP B-82 NIR BT.</p> <p style="padding-left: 40px;">A juniper, 8 ins. diam., bears N. 64° W., 81 lks. dist., mkd. AP B-82 HIR BT.</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>WEST</p>	
42.21	<p>Point for AP B-83.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p>	
	<p style="text-align: center;">HOPI NAVAJO AP B-83</p> <p style="text-align: center;">1977</p> <p>from which</p> <p style="padding-left: 40px;">A juniper, 12 ins. diam., bears S. 24 1/4° E., 44 lks. dist., mkd. AP B-83 NIR BT.</p> <p style="padding-left: 40px;">A pinon, 5 ins. diam., bears N. 54 1/2° W., 123 lks. dist., mkd. AP B-83 HIR BT.</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>WEST</p>	
31.53	<p>Point for AP B-84, at intersection with the E. bdy. of the Hopi Indian Reservation, Management District No. 6.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p>	
	<p style="text-align: center;">HOPI NAVAJO AP B-84</p> <p style="text-align: center;">1977</p> <p>from which</p> <p style="padding-left: 40px;">A juniper, 7 ins. diam., bears N. 89 1/4° E., 66 lks. dist., mkd. AP B-84 HIR BT.</p>	

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "B"

CHAINS

A juniper, 6 ins. diam., bears S. 18° E., 59 lks. dist., mkd. AP B-84 NIR BT.

Cor. is located 4 lks. E. of fence line, bears NE and SW.

From this point, Angle Point 167, on the bdy. of the Hopi Indian Reservation, Management District No. 6, bears N. 39° 30' E., 0.96 chs. dist., hereinafter described.

From this same point, the 69 1/2 mile cor., on the bdy. of the Hopi Indian Reservation, Management District No. 6, bears S. 39° 30' W., 7.39 chs. dist., hereinafter described.

Dependent Resurvey, Portion of the Hopi Indian Reservation, Management District No. 6, Arizona

Restoring the survey executed by
Leonard W. Murphy and Wallace R. Ott
Cadastral Surveyors in 1964

Beginning at the 69 mile cor. on the bdy. of the Hopi Indian Reservation, Management District No. 6, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd.

MP 69
HOPI
1964

Cor. is located in a fence extending NE and SW.

From this cor., U. S. Geological Survey triangulation station "HOME," bears N. 51° 07' E., 236.40 chs. dist., monumented with an aluminum tablet, 3 1/2 ins. diam., firmly cemented in concrete form, 9 x 7 x 7 ins. above ground, with top mkd. HOME 1964 and a triangle.

S. 39° 13' W.

Along fence through scattered pinon and juniper timber.

31.66

Point for Angle Point 167, at broken boundary proportionate position (Grant boundary method).

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

HOPI
AP 167
1977

from which

A juniper, 6 ins. diam., bears N. 59 3/4° E., 85 lks. dist., mkd. AP 167 HIR BT.

Dependent Resurvey, Portion of the Hopi Indian
Reservation, Management District No. 6, Arizona

	<p>CHAINS</p>	<p>A pinon, 5 ins. diam., bears N. 3° W., 85 lks. dist., mkd. AP 167 HIR BT.</p> <p>Cor. is located 4 lks. E. of fence line, extending NE and SW.</p> <hr/> <p>S. 39° 30' W.</p> <p>Along fence through scattered pinon and juniper timber.</p> <p>0.96 AP B-84, on the Hopi-Navajo Partion Line, heretofore described.</p> <p>8.35 The 69 1/2 mile cor., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">MP 69 1/2 HOPI /_____ 1964</p> <p>Cor. is located in fence extending NE and SW.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The land encompassed in this survey is located approximately 6 miles southeast of Keams Canyon, Arizona. The general elevation ranges from approximately 6200 to 6800 feet above sea level. The terrain consists of high mesa lands in the southeast and northwest areas, to a large wash in the northeast through southwest area. The soil varies from sandy loam on the mesas to sandy clay in the wash with red sandstone along the bluffs. The vegetation consists mainly of native grasses, sagebrush and scattered to dense pinon and juniper timber. The area drains into Jeddito Wash, which enters the area in the northeast as two washes and converges into one, thence drains to the southwest.</p> <p>Access is by Arizona State Highway No. 264, which enters from the east and traverses throughout leaving from the northeast area; a secondary road travels south through the southeast. There are numerous trail roads meandering throughout the area.</p> <p>The average of a number of readings along the line resurveyed and surveyed gives a mean magnetic declination of 13 1/2° E. with no noticable difference due to local attraction.</p>	
--	---------------	---	--

CHAINS

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Everett E. Gorgen	Surveying Aid
Donald G. Beecroft, Jr.	Surveying Aid
Gerald L. Hodgson	Surveying Aid
Ervin Begay	Surveying Aid
Roger Bahee	Surveying Aid
Robert L. Clark	Surveying Aid
William M. Lyons	Surveying Aid
Ross H. Taylor	Surveying Aid

43

CERTIFICATE OF SURVEY

Koppang

~~XX~~(We), Kenneth A. Krenke, Shirley B. Hjellum and Marvin T. , HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 1st day of July , 19 77 , ~~XXXXXXXXXX~~ and Supplemental Special Instructions dated February 24, 1978, (We) have surveyed the Partition line between the Hopi Tribe and the Navajo Tribe Segment "B", and dependently resurveyed a portion of the Hopi Indian Reservation, Management District No. 6,

of the Meridian, in the State of Arizona , which are represented in the foregoing field notes as having been executed by ~~XXXX~~ (us) and under ~~XXX~~ (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.

Kenneth A. Krenke and Marvin T. Koppang are no longer employees of the Bureau of Land Management and could not be reached to sign this Certificate of Survey.

May 4, 1981
(Date)

Jack A. Ennes
~~XXXXXXXXXXXXXX~~
Acting Chief, Branch of Cadastral Survey

May 4, 1981
(Date)

Shirley B. Hjellum
Supervisory (Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Denver, Colorado

The foregoing field notes of the survey of the Partition line between the Hopi Tribe and the Navajo Tribe Segment "B", and a dependent resurvey of a portion of the Hopi Indian Reservation, Management District No. 6

executed by Kenneth A. Krenke and Shirley B. Hjellum, Supervisory Cadastral Surveyors, and Marvin T. Koppang, Cadastral Surveyor having been critically examined and found correct, are hereby approved.

SEP 17 1981
(Date)

Ray S. Speight
ACTING (Chief, Cadastral Survey Examination and Approval Staff)

CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of the field notes of the above-described surveys in , is a true copy of the original field notes.

(Date)

(Chief, Cadastral Survey Examination and Approval Staff)