#### UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

#### FIELD NOTES

01

-	OF THE
SUI	RVEY OF THE PARTITION LINE
BETWEEN TH	HE HOPI TRIBE AND THE NAVAJO TRIBE
	SEGMENT "D"
Of the	Meridian,
In the State of	ARIZONA
	EXECUTED BY
KENNETH A. KRENKE	SUPERVISORY CADASTRAL SURVEYOR
HARRY S. PIERCE	SUPERVISORY CADASTRAL SURVEYOR
SHIRLEY B. HJELLUM	SUPERVISORY CADASTRAL SURVEYOR
JERRY L. WAHL	SUPERVISORY CADASTRAL SURVEYOR
	IIII V 1 77 . IIII V 1/. 1077
	JULY 1 , 19 77 , approved JULY 14 , 1977 ,
AND SUFFLEMENTAL SPECIAL II	NSTRUCTIONS DATED FEBRUARY 24, 1978, APPROVED MARCH 6
1978	, which provided for the surveys included under XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
Number, an	d assignment instructions dated MAY 2, 19_77,
JUNE 13, 1979 AND MAY 6, 1	980
Survey co	ommenced <u>MAY 4</u> , 19 <u>77</u>
Survey co	ompletedFEBRUARY 20, 1981

#### INDEX DIAGRAM

Townsh	Township, Range,				
6	8	4	8	2	1
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Hopi-Navajo Partition line, Segment "D". . . pgs. 1 - 137

#### Segment "D"

CHAINS

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.

The boundary of Management District No. 6, Hopi Indian Reservation, was surveyed by Leonard W. Murphy and Wallace R. Ott in 1963-64. The boundary of the Hopi Indian Reservation, established by Executive Order 1882, was surveyed by Leonard W. Murphy and Paul G. Bauer in 1964.

The boundary passes between Townships 30 and 31 North, Range 16 East, which was surveyed by Sidney E. Blout in 1909 and through Township 31 North, Range 16 E., which was surveyed by Van L. White in 1911. The north, west, and east (Fourth Guide Meridian East) boundaries of Township 31 North, Range 16 East were surveyed by Van L. White in 1911. 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.

The survey was executed in accordance with the specifications as set forth in the <u>Manual of Surveying Instructions</u>, 1973, the Special Instructions dated July 1, 1977, and Supplemental Special Instructions dated February 24, 1978, for Group No. 594, Arizona.

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.

The directions of the lines were determined by direct altitude observations of the sun and Polaris, and refer to the true meridian.

The geographic position of the cor. of secs. 9, 10, 15, and 16, identical with AP D-14, on the Hopi-Navajo Partition line, determined by a direct tie to U.S. Coast and Geodetic Survey triangulation station "ROCKY" is as follows:

Latitude 36° 05' 58.2" N., Longitude 110° 36' 24" W.

The mean magnetic declination is 13 1/2° E.

	Segment D
CHAINS	
	Beginning at the cor. of Tps. 30 and 31 N., Rs. 16 and 17 E., on the Fourth Guide Meridian East, identical with AP C-300 on the Hopi-Navajo Partition line, Segment "C", monumented with an iron post, 2 1/2 ins. diam., firmly cemented in a mound of stone, projecting 12 ins. above ground, as described in the dependent resurvey of the S. bdy., T. 31 N., R. 16 E., executed concurrently under this same group.
	N. 89° 55' W., on the S. bdy. of sec. 36.
	Over gently rolling prairie, through scattered pinon and juniper timber.
39.99	AP D-1, identical with the 1/4 sec. cor. of secs. 1 and 36, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above ground, with a steel fence post alongside, as described in the dependent resurvey of the S. bdy., T. 31 N., R. 16 E., executed concurrently under this same group, with brass cap mkd.
	NAVAJO
	S 36
	R16E T31N   T30N 36 ½   S 1 79 1908
	79 708
	Z
	HOP I
	AP D-1
	Thence,
	N. 89° 57' W.
40.03	AP D-2, identical with the cor. of secs. 1, 2, 35, and 36, monumented with an iron post, 3 ins. diam., firmly set, projecting 16 ins. above ground, with a steel fence post set alongside, as described in the dependent resurvey of the S. bdy., T. 31 N., R. 16 E., executed concurrently under this same group, with brass cap mkd.
	NAV AJ O
	R16E T31N T30N S 36 S 1 S 35 S 2
	HOP I AP D-2
	from which
	A juniper, 14 ins. diam., bears S. 71° E., 179 lks. dist., mkd. X BT.

Thence,

	Segment "D"
CHAINS	N. 89° 45' W., on the S. bdy. of sec. 35.
	Over rolling prairie.
40.00	AP D-3, identical with the 1/4 sec. cor. of secs. 2 and 35, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with a steel fence post alongside, as described in the dependent resurvey of the S. bdy., T. 31 N., R. 16 E., executed concurrently under this same group, with brass cap mkd.
	T31N R16E NAVAJO  1/4
	Thence,
÷	N. 89° 53' W.
40.13	AP D-4, identical with the cor. of secs. 2, 3, 34, and 35, monumented with an iron post, 3 ins. diam., firmly set, projecting 2 ins. above ground, with a steel fence post alongside, as described in the dependent resurvey of the S. bdy., T. 31 N., R. 16 E., executed concurrently under this same group, with brass cap mkd.
	NAVAJO
	R16E T31N   T30N S 35   S 2 S 34   S 3
	AP D-4 HOPI
	Thence,
	N. 89° 56' W., on the S. bdy. of sec. 34.
40.01	Over open rolling prairie.
40.01	AP D-5, identical with the 1/4 sec. cor. of secs. 3 and 34, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with a steel fence post set alongside, as described in the dependent resurvey of the S. bdy., T. 31 N., R. 16 E., executed concurrently under this same group, with brass cap mkd.

T31N R16E NAVATO 1/4 \$\frac{8}{34}\$ AP D-5 HOPI T30N 1979  Thence,  N. 89° 56' W.  40.01  AP D-6, identical with the cor. of secs. 3, 4, 33, and 34, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with a steel fence post set alongside, as described in the dependent resurvey of the S. bdy., T. 31 N., R. 16 E., executed concurrently under this same group, with brass cap mkd.  T31N R16E NAVAJO \$\frac{3}{3}\frac{1}{3}\frac{1}{4}\frac{1}{3}\frac{1}{4}\frac{1}{3}\frac{1}{4}\frac{1}{3}\frac{1}{4}\frac{1}{3}\frac{1}{4}\frac{1}{3}\frac{1}{4}\frac{1}{3}\frac{1}{4}\frac{1}{3}\frac{1}{4}\frac{1}{3}\frac{1}{4}\	CHAINS	Segment "D"	
1/4 \$\frac{3}{3}\$  AP D-5 HOP1 T30N  1979  Thence,  N. 89° 56' W.  40.01  AP D-6, identical with the cor. of secs. 3, 4, 33, and 34, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with a steel fence post set alongside, as described in the dependent resurvey of the S. bdy., T. 31 N. R. 16 E., executed concurrently under this same group, with brass cap mkd.  T31N R16E NAVAJO S 33 8 34 S 4 8 3 AP D-6 HOP1 T30N  1979  Thence,  N. 0° 03' E., bet. secs. 33 and 34.  Over rolling prairie, through scattered pinon and juniper timber.  39.97  AP D-7, identical with the 1/4 sec. cor. of secs. 33 and 34, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above ground, as described in the dependent resurvey of the subdivisional lines, T. 31 N., R. 16 E., executed concurrently under this same group, with brass cap mkd.  T31N R16E 1/4 HOPI NAVAJO S 33 8 34 AP D-7 1979  from which the 1911 bearing trees  A juniper, 14 ins. diam., bears N. 82 1/4° E., 76 lks. dist., mkd. 1/4 834 BT.  A juniper, 18 ins. diam., bears S. 74 1/4° W., 183	CHAINS	1	
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AP D-7, identical with the 1/4 sec. cor. of secs. 33 and 34, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above ground, as described in the dependent resurvey of the subdivisional lines, T. 31 N., R. 16 E., executed concurrently under this same group, with brass cap mkd.  T31N R16E 1/4 HOPI NAVAJO S 33 S 34 AP D-7  1979  from which the 1911 bearing trees  A juniper, 14 ins. diam., bears N. 82 1/4° E., 76 lks. dist., mkd. 1/4 S34 BT.  A juniper, 18 ins. diam., bears S. 74 1/4° W., 183		N. 0° 03' E., bet. secs. 33 and 34.	
and 34, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above ground, as described in the dependent resurvey of the subdivisional lines, T. 31 N., R. 16 E., executed concurrently under this same group, with brass cap mkd.  T31N R16E  1/4  HOPI NAVAJO S 33 S 34  AP D-7  1979  from which the 1911 bearing trees  A juniper, 14 ins. diam., bears N. 82 1/4° E., 76 1ks. dist., mkd. 1/4 S34 BT.  A juniper, 18 ins. diam., bears S. 74 1/4° W., 183			
1/4 HOPI NAVAJO S 33 S 34 AP D-7  1979  from which the 1911 bearing trees  A juniper, 14 ins. diam., bears N. 82 1/4° E., 76 1ks. dist., mkd. 1/4 S34 BT.  A juniper, 18 ins. diam., bears S. 74 1/4° W., 183	39.97	and 34, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above ground, as described in the dependent resurvey of the subdivisional lines, T. 31 N., R. 16 E., executed concurrently	
HOPI NAVAJO S 33 S 34 AP D-7  1979  from which the 1911 bearing trees  A juniper, 14 ins. diam., bears N. 82 1/4° E., 76 1ks. dist., mkd. 1/4 S34 BT.  A juniper, 18 ins. diam., bears S. 74 1/4° W., 183			
S 33 S 34 AP D-7  1979  from which the 1911 bearing trees  A juniper, 14 ins. diam., bears N. 82 1/4° E., 76 1ks. dist., mkd. 1/4 S34 BT.  A juniper, 18 ins. diam., bears S. 74 1/4° W., 183			
1979  from which the 1911 bearing trees  A juniper, 14 ins. diam., bears N. 82 1/4° E., 76 lks. dist., mkd. 1/4 S34 BT.  A juniper, 18 ins. diam., bears S. 74 1/4° W., 183		s 33 s 34	
from which the 1911 bearing trees  A juniper, 14 ins. diam., bears N. 82 1/4° E., 76 lks. dist., mkd. 1/4 S34 BT.  A juniper, 18 ins. diam., bears S. 74 1/4° W., 183		AF D-/	
A juniper, 14 ins. diam., bears N. 82 1/4° E., 76 1ks. dist., mkd. 1/4 S34 BT.  A juniper, 18 ins. diam., bears S. 74 1/4° W., 183		1979	
1ks. dist., mkd. 1/4 S34 BT.  A juniper, 18 ins. diam., bears S. 74 1/4° W., 183			
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Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "D"

		Segment "D"
:	CHAINS	This cor. is located among large boulders, on a ridge bearing NE and SW.
•		Thence,
w		N. 0° 01' E.
	39.96	AP D-8, identical with the cor. of secs. 27, 28, 33, and 34, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 15 ins. above ground, with a steel fence post alongside, as described in the dependent resurvey of the subdivisional lines, T. 31 N., R. 16 E., executed concurrently under this same group, with brass cap mkd.
		T31N R16E HOPI NAVAJO S 28 S 27 S 33 S 34 AP D-8
		1979
		from which the 1911 bearing trees
		A juniper, 9 ins. diam., bears N. 46° E., 331 lks. dist., with visible marks 3 6 S27 BT. (Record bearing: N. 35° E.)
		A juniper, 12 ins. diam., bears N. 48° W., 200 lks. dist., mkd. T31N R16E S28 BT. (Record bearing: N. 32 1/2° W.)
		Thence,
		N. 0° 01' E., bet. secs. 27 and 28.
		Over rolling prairie, through scattered pinon and juni- per timber.
	40.01	AP D-9, identical with the 1/4 sec.cor. of secs. 27 and 28, monumented with an iron post, 2 1/2 ins. diam., firmly cemented in a mound of stone, 4 1/2 ft. base, 2 ft. high, with a steel fence post alongside, as described in the dependent resurvey of the subdivisional lines, T. 31 N., R. 16 E., executed concurrently under this same group, with brass cap mkd.
		T31N R16E
		1/4 S 28 S 27 HOPI NAVAJO AP D-9
		1979
		from which the 1911 bearing trees
		A pinon, 11 ins. diam., bears N. 24 1/2° E., 91 1ks. dist., mkd. 1/4 S27 BT.
	·	A pinon, 8 ins. diam., bears N. 82 1/2° W., 43 1ks. dist., mkd. 1/4 S28 BT.

CHAINS This cor. is located 25 ft. N. of a 25 ft. high rock ledge, bearing E. and W. Thence, N. 0° 01' E. AP D-10, identical with the cor. of secs. 21, 22, 27, 40.01 and 28, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with a steel fence post alongside, as described in the dependent resurvey of the subdivisional lines, T. 31 N., R. 16 E., executed concurrently under this same group, with brass cap mkd. T31N R16E HOPI NAVAJO S 21 | S 22 S 28 S 27 AP D-10 1979 from which the 1911 bearing trees A juniper, 16 ins. diam., bears N. 63° E., 179 1ks. dist., mkd. T31N R16E S22 BT. A pinon, 24 ins. diam., bears S. 51° E., 261 lks. dist., mkd. T31N R16E S27 BT. A juniper, 10 ins. diam., bears S. 48 3/4° W., 107 1ks. dist., mkd. T31N R16E S28 BT. A juniper, 20 ins. diam., bears N. 13 1/2° W., 104 1ks. dist., (blaze partially overgrown) mkd. 31 N. R16. Thence, N. 0° 01' W., bet. secs. 21 and 22. Over rolling hills, through pinon and juniper timber. AP D-11, identical with the 1/4 sec. cor. of secs. 21 40.01 and 22, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with a steel fence post alongside, as described in the dependent resurvey of the subdivisional lines, T. 31 N., R. 16 E., executed concurrently under this same group, with brass cap mkd. T31N R16E 1/4 S 21 | S 22 HOPI | NAVAJO AP D-11 1979

from which the 1911 bearing trees

	CHAINS	A juniper, 16 ins. diam., bears N. 68 1/2° E., 65 lks. dist., mkd. 1/4 S22 BT.
		A juniper, 6 ins. diam., bears S. 81 1/4° W., 13 1ks. dist., mkd. 1/4 S21 BT.
		Thence,
		NORTH
	40.00	AP D-12, identical with the cor. of secs. 15, 16, 21, and 22, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above ground, as described in the dependent resurvey of the subdivisional lines, T. 31 N., R. 16 E., executed concurrently under this same group, with brass cap mkd.
		T31N R16E  S 16   S 15  S 21   S 22  HOPI   NAVAJO  AP D-12
•		79 1911
-		from which the 1911 bearing trees
		A juniper, 11 ins. diam., bears S. 18 1/2° E., 308 lks. dist., with visible marks S22 BT. (Record bearing: S. 12° E.)
		A juniper, 28 ins. diam., bears S. 22° W., 293 lks. dist., with visible marks T31N R16E BT. (Record bearing: S. 26° W.)
		This cor. is located 110 ft. S. of a trail road bearing N. 55° E. and S. 55° W.
		Thence,
		N. 0° 04' W., bet. secs. 15 and 16.
		Over rolling hills, through juniper and pinon timber.
	40.01	AP D-13, identical with the 1/4 sec. cor. of secs. 15 and 16, monumented with an iron post, 1 in. diam., firmly set, projecting 9 ins. above ground, with a steel fence post alongside, as described in the dependent resurvey of the subdivisional lines, T. 31 N., R. 16 E., executed concurrently under this same group, with brass cap mkd.
•		T31N R16E
<u>.</u>		HOPI NAVAJO
·		S 16 1/4 S 15
		AP D-13
		79 1911

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

CHAINS from which the 1911 bearing trees A juniper, 12 ins. diam., bears S. 35 1/2° E., 116 1ks. dist., mkd. 1/4 S15 BT. A juniper, 18 ins. diam., bears N. 29 1/2° W., 160 1ks. dist., mkd. 1/4 S16 BT. Thence, N. 0° 03' W. 40.08 AP D-14, identical with the cor. of secs. 9, 10, 15 and 16, monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above ground, in a collar of stone, 3 ft. base to top, as described in the dependent resurvey of the subdivisional lines, T. 31 N., R. 16 E., executed concurrently under this same group, with brass cap mkd. T31N R16E S 9 S 10 S 16 S 15 AP D-14 79 1911 from which the 1911 bearing trees A pinon, 12 ins. diam., bears N. 71° E., 122 1ks. dist., mkd. T31N R16E S10 BT. A juniper, 14 ins. diam., bears S. 58° E., 35 1ks. dist., mkd. T31N R16E S15 BT. A juniper, 9 ins. diam., bears S. 66° W., 7 lks. dist., mkd. T31N R16E S16 BT. A juniper, 18 ins. diam., bears N. 55° W., 54 lks. dist., mkd. T31N R16E S9 BT. From this cor., the remains of U. S. Coast and Geodetic Survey triangulation station "ROCKY" which is a brass stem cemented in a rock outcrop, with brass cap missing, bears S. 55° 17' W., 36.26 chs. dist. Thence, in sec. 10. N. 41° 30' E. Over rolling terrain, through pinon and juniper timber. 40.00 Point for AP D-15. Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd. T31N R16E S 10 HOPI NAVAJO

AP D-15

		-
	CHAINS	from which
- -		A juniper, 10 ins. diam., bears S. 40° E., 78 1ks. dist., mkd. AP D-15 NIR BT.
•		A juniper, 6 ins. diam., bears S. 63° W., 79 1ks. dist., mkd. AP D-15 HIR BT.
-		Set a steel fence post alongside the cor.
		Thence,
		N. 41° 30' E.
	40.00	Point for AP D-16.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
		T31N R16E S 10 HOPI NAVAJO AP D-16
		1979
		from which
		A juniper, 6 ins. diam., bears S. 18° W., 91 1ks. dist., mkd. AP D-16 NIR BT.
		A juniper, 10 ins. diam., bears S. 88° W., 73 lks. dist., mkd. AP D-16 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		N. 41° 30' E.
	26.47	Point for AP D-16A, at intersection with the line bet. secs. 3 and 10, T. 31 N., R. 16 E.; not monumented.
-		From this point, the cor. of secs. 2, 3, 10, and 11, bears S. 89° 56′ E., 9.13 chs. dist., monumented with an iron post, 2 ins. diam., firmly set, projecting 9 ins. above the ground, in a mound of stone, 3 1/2 ft. base to top, with brass cap mkd. as described in the field note record of the dependent resurvey of the subdivisional lines, T. 31 N., R. 16 E., executed concurrently under this same group,
		From this same cor., the 1/4 sec. cor. of secs. 3 and 10, bears N. 89° 56′ W., 30.83 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set in a mound of stone, 3 1/2 ft. base to top, projecting 24 ins. above the ground, with brass cap mkd. as described in the field note record of the dependent resurvey of the subdivisional lines, T. 31 N., R. 16 E., executed concurrently under this same group,

Thence, in sec. 3, T. 31 N., R. 16 E.

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

CHAINS N. 41° 30' E. Over rolling terrain, through scattered pinon and juniper timber. 13.75 Point for AP D-17, at intersection with the line bet. secs. 2 and 3. Set an iron post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground to bedrock, in concrete, with brass T31N R16E S 3 S 2 /|NAVAJO AP D-17 1979 from which A pinon, 12 ins. diam., bears S. 29° W., 88 1/2 1ks. dist., mkd. AP D-17 NIR BT. A juniper, 10 ins. diam., bears N. 12° W., 31 1ks. dist., mkd. AP D-17 HIR BT. Set a steel fence post alongside the cor. From this cor., the cor. of secs. 2, 3, 10, and 11, bears S. 0° 06' E., 10.31 chs. dist., heretofore described. From this same cor., the 1/4 sec. cor. of secs. 2 and 3, bears N. 0° 06' W., 29.72 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. as described in the field note record of the dependent resurvey of the subdivisional lines, T. 31 N., R. 16 E., executed concurrently under this same group. Thence, in sec. 2. N. 41° 30' E. Over rolling terrain, through scattered pinon and juniper timber. 40.00 Point for AP D-18. Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd. T31N R16E NAVAJO AP D-18 1979

from which

	Segment "D"
CHAI	NS .
	A juniper, 12 ins. diam., bears S. 56° E., 51 1ks. dist., mkd. AP D-18 NIR BT.
	A pinon, 12 ins. diam., bears WEST, 37 1/2 1ks. dist., mkd. AP D-18 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	N. 41° 30' E.
40.00	Point for AP D-19.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	T31N R16E S 2 /
	HOPI
	NAVAJO AP D-19
	1979
	from which
	A pinon, 10 ins. diam., bears S. 32° W., 234 lks. dist., mkd. AP D-19 NIR BT.
	A juniper, 12 ins. diam., bears N. 66° W., 92 1/2 lks. dist., mkd. AP D-19 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	N. 41° 30' E.
13.03	Point for AP D-19A, at intersection with the N. bdy. of sec. 2, T. 31 N., R. 16 E.; not monumented.
	From this point, the cor. of secs. 1, 2, 35, and 36, bears S. 89° 58' E., 18.40 chs. dist., monumented with an iron post, 3 ins. diam., firmly set, projecting 3 ins. above the ground, mkd. as described in the field note record of the dependent resurvey of the subdivisional lines, T. 31 N., R. 16 E., executed concurrently under this same group.
	From this same cor., the 1/4 sec. cor. of secs. 2 and 35, bears N. 89° 58' W., 21.64 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above the ground, mkd. as described in the field note record of the dependent resurvey of the subdivisional lines, T. 31 N., R. 16 E., executed concurrently under this same group.
	Thence,
	N. 41° 30' E., over unsurveyed land.

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	CHAINS	Over gently rolling terrain, through scattered pinon and juniper timber.
	26.97	Point for AP D-20.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
		HOPI NAVAJO AP D-20
		1979
		from which
		A pinon, 10 ins. diam., bears S. 24° W., 85 1ks. dist., mkd. AP D-20 NIR BT.
		A juniper, 6 ins. diam., bears N. 39° W., 121 1ks. dist., mkd. AP D-20 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		N. 41° 30' E.
	40.00	Point for AP D-21.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, in concrete, with brass cap mkd.
		HOPI /
		NAVAJO AP D-21
		1979
		from which
		A pinon, 5 ins. diam., bears S. 64° E., 73 lks. dist., mkd. AP D-21 NIR BT.
		A juniper, 14 ins. diam., bears S. 78° W., 23 1/2 lks. dist., mkd. AP D-21 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		N. 41° 30' E.
	18.81	Point for AP D-22.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground to bedrock, cemented in a mound of stone, 2 1/2 ft. base to top, with brass cap mkd.

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	CHAINS	HOPI
		NAVAJO
		AP D-22
		1979
		from which
		A juniper, 8 ins. diam., bears N. 38° E., 58 1ks. dist., mkd. AP D-22 HIR BT.
		A pinon, 6 ins. diam., bears S. 58° E., 62 1/2 1ks. dist., mkd. AP D-22 NIR BT.
		Set a steel fence post alongside the cor.
İ		Thence,
		N. 63° 18' E.
		Over rolling terrain, through scattered pinon and juniper timber.
	40.00	Point for AP D-23.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
		HOPI
		NAVAJO
		AP D-23
- 1		
		1979
		1979 from which
		from which  A juniper, 12 ins. diam., bears S. 8° E., 113 lks.
		from which  A juniper, 12 ins. diam., bears S. 8° E., 113 lks. dist., mkd. AP D-23 NIR BT.  A juniper, 14 ins. diam., bears S. 79° W., 83 lks.
		from which  A juniper, 12 ins. diam., bears S. 8° E., 113 lks. dist., mkd. AP D-23 NIR BT.  A juniper, 14 ins. diam., bears S. 79° W., 83 lks. dist., mkd. AP D-23 HIR BT.
		from which  A juniper, 12 ins. diam., bears S. 8° E., 113 lks. dist., mkd. AP D-23 NIR BT.  A juniper, 14 ins. diam., bears S. 79° W., 83 lks. dist., mkd. AP D-23 HIR BT.  Set a steel fence post alongside the cor.
	40.00	from which  A juniper, 12 ins. diam., bears S. 8° E., 113 lks. dist., mkd. AP D-23 NIR BT.  A juniper, 14 ins. diam., bears S. 79° W., 83 lks. dist., mkd. AP D-23 HIR BT.  Set a steel fence post alongside the cor.  Thence,
	40.00	from which  A juniper, 12 ins. diam., bears S. 8° E., 113 lks. dist., mkd. AP D-23 NIR BT.  A juniper, 14 ins. diam., bears S. 79° W., 83 lks. dist., mkd. AP D-23 HIR BT.  Set a steel fence post alongside the cor.  Thence,  N. 63° 18' E.
	40.00	from which  A juniper, 12 ins. diam., bears S. 8° E., 113 lks. dist., mkd. AP D-23 NIR BT.  A juniper, 14 ins. diam., bears S. 79° W., 83 lks. dist., mkd. AP D-23 HIR BT.  Set a steel fence post alongside the cor.  Thence,  N. 63° 18' E.  Point for AP D-24.  Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24
	40.00	A juniper, 12 ins. diam., bears S. 8° E., 113 lks. dist., mkd. AP D-23 NIR BT.  A juniper, 14 ins. diam., bears S. 79° W., 83 lks. dist., mkd. AP D-23 HIR BT.  Set a steel fence post alongside the cor.  Thence,  N. 63° 18' E.  Point for AP D-24.  Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
	40.00	from which  A juniper, 12 ins. diam., bears S. 8° E., 113 lks. dist., mkd. AP D-23 NIR BT.  A juniper, 14 ins. diam., bears S. 79° W., 83 lks. dist., mkd. AP D-23 HIR BT.  Set a steel fence post alongside the cor.  Thence,  N. 63° 18' E.  Point for AP D-24.  Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
	40.00	from which  A juniper, 12 ins. diam., bears S. 8° E., 113 lks. dist., mkd. AP D-23 NIR BT.  A juniper, 14 ins. diam., bears S. 79° W., 83 lks. dist., mkd. AP D-23 HIR BT.  Set a steel fence post alongside the cor.  Thence,  N. 63° 18' E.  Point for AP D-24.  Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.  HOPI  NAVAJO  AP D-24
	40.00	from which  A juniper, 12 ins. diam., bears S. 8° E., 113 lks. dist., mkd. AP D-23 NIR BT.  A juniper, 14 ins. diam., bears S. 79° W., 83 lks. dist., mkd. AP D-23 HIR BT.  Set a steel fence post alongside the cor.  Thence,  N. 63° 18' E.  Point for AP D-24.  Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.  HOPI  NAVAJO  AP D-24  1979

CHAINS	A juniper, 12 ins. diam., bears S. 5° E., 68 lks. dist., mkd. AP D-24 NIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	N. 63° 18' E.
40.00	Point for AP D-25.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	HOPI NAVAJO AP D-25
	1979
	from which
	A juniper, 8 ins. diam., bears S. 43° W., 79 1/2
	1 1ks. dist., mkd. AP D-25 NIR BT.
	A juniper, 10 ins. diam., bears N. 54° W., 110 lks. dist., mkd. AP D-25 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	N. 63° 18' E.
40.00	Point for AP D-26.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	HOPI
	NAVAJO AP D-26
	1979
	from which
	A juniper, 12 ins. diam., bears S. 79° E., 62 lks. dist., mkd. AP D-26 NIR BT.
	A juniper, 8 ins. diam., bears N. 20° W., 84 1ks. dist., mkd. AP D-26 HIR BT.
	Thence,
	N. 63° 18' E.
40.00	Point for AP D-27.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.

-		Segment "D"
-	CHAINS	
•		HOP I NAVAJO
		AP D-27
*		1979
		from which
-		A juniper, 12 ins. diam., bears N. 37° E., 54 1/2 lks. dist., mkd. AP D-27 HIR BT.
		A juniper, 6 ins. diam., bears S. 16° E., 148 lks. dist., mkd. AP D-27 NIR BT.
		Thence,
		N. 63° 18' E.
	40.00	Point for AP D-28.
•		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground to bedrock, cemented in a mound of stone, 2 ft. base to top, with brass cap mkd.
		HOPI
-		NAVAJO AP D-28
		1979
		from which
		A pinon, 6 ins. diam., bears S. 57° E., 27 lks. dist., mkd. AP D-28 NIR BT.
		A juniper, 6 ins. diam., bears N. 35° W., 32 1/2 lks. dist., mkd. AP D-28 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		N. 63° 18' E.
	10.49	Point for AP D-29.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
 •		HOPI
		NAVAJO AP D-29
•		1979
-		from which
•		A juniper, 6 ins. diam., bears S. 42° E., 35 1/2 lks. dist., mkd. AP D-29 NIR BT.
		Set a steel fence post alongside the cor.

	Segment D
AINS	
T	Thence,
S	5. 88° 34' E.
00 P	Point for AP D-30.
li	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground to bedrock, cemented in a mound of stone, 2 ft. base to top, with brass cap mkd.
	HOPI
	NAVAJO AP D-30
	1979
f	From which
	A juniper, 7 ins. diam., bears S. 65° E., 64 lks. dist., mkd. AP D-30 NIR BT.
	A juniper, 12 ins. diam., bears N. 41° W., 65 lks. dist., mkd. AP D-30 HIR BT.
8	Set a steel fence post alongside the cor.
]	Thence,
٤	5. 88° 34' E.
00   F	Point for AP D-31.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	HOPI
	NAVAJO
	AP D-31
	1979
1	from which
	A juniper, 10 ins. diam., bears N. 34° E., 88 lks. dist., mkd. AP D-31 HIR BT.
	A juniper, 8 ins. diam., bears S. 37° E., 20 1/2 lks. dist., mkd. AP D-31 NIR BT.
5	Set a steel fence post alongside the cor.
7	Thence,
	S. 88° 34' E.
79   1	Point for AP D-32.
1	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
79   1	S. 88° 34' E.  Point for AP D-32.  Set an iron post, 28 ins. long, 2 1/2 ins. diam.,

-			
•	CHAINS	NAVAJO HOPI	
~		AP D-32	
		1979	
<b>ب</b>		from which	
-	:	A juniper, 6 ins. diam., bears S. 55° W., 109 1/2 1ks. dist., mkd. AP D-32 NIR BT.	
		A juniper, 10 ins. diam., bears N. 6° W., 93 1/2 lks. dist., mkd. AP D-32 HIR BT.	
		U.S. Geological Surey bench mark and triangulation station "0 21 USGS 6205 1966", bears S. 16° 29' W., 61.77 chs. dist., monumented with a standard brass cap, 3 1/2 ins. diam., set flush with surface of ground, enclosed by black soil pipe, with top mkd. 0 21 6205 1966 and a triangle.	
		Set a steel fence post alongside the cor.	
		Thence,	
•		S. 48° 28' E.	
	40.00	Point for AP D-33.	
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.	
	,	НОРТ	
		NAVAJO	
		AP D-33	
		1979	
		Set a steel fence post alongside the cor.	
		Thence,	
		S. 48° 28' E.	
	40.00	Point for AP D-34.	
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.	
		_ НОРІ	
		NAVAJO AP D-34	
•			
•		1979	
-		Set a steel fence post alongside the cor.	
_		Thence,	
_		S. 48° 28' E.	

	Segment D
CHAINS	D ' . C AD D 25
40.00	Point for AP D-35.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	NAVAJO AP D-35
	1979
	Set a steel fence post alongside the cor.
	Thence,
	S. 48° 28' E.
40.00	Point for AP D-36.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	NAVAJO AP D-36
	1979
	Set a steel fence post alongside the cor.
	Thence,
	S. 48° 28' E.
36.00	Point for AP D-37.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
	HOPI
	NAVAJO AP D-37
	1979
	Set a steel fence post alongside the cor.
	Thence,
	N. 30° 45' E.
40.00	Point for AP D-38.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.

		Segment D
	CHAINS	HOPI NAVAJO AP D-38
		1979
-		Set a steel fence post alongside the cor.
-		Thence,
		N. 30° 45' E.
	25.13	Point for AP D-39.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
		HOPI NAVAJO
		AP/D-39
;		1979
		Set a steel fence post alongside the cor.
		Thence,
		N. 36° 13' E.
	40.00	Point for AP D-40.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
		HOPI NAVAJO
i		AP D-40 1979
		Set a steel fence post alongside the cor.
		Thence,
		N. 36° 13' E.
	40.00	Point for AP D-41.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
		HOPI NAVAJO
		AP D-41
		1979
		Set a steel fence post alongside the cor.

CHAINS	Thence,
	N. 36° 13' E.
4.98	Point for AP D-42.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	HOPI NAVAJO
	AP D-42
	1979
	Set a steel fence post alongside the cor.
	Thence,
	N. 34° 58' E.
40.00	Point for AP D-43.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, in concrete, with brass cap mkd.
	HOPI / NAVAJO
	AP D-43
	1979
	from which
	A juniper, 10 ins. diam., bears N. 3° E., 246 1ks. dist., mkd. AP D-43 HIR BT.
	A juniper, 6 ins. diam., bears S. 33° W., 89 lks. dist., mkd. AP D-43 NIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	N. 34° 58' E.
40.00	Point for AP D-44.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
	HOPI / NAVAJO AP D-44
	1979
	from which
	A pinon, 12 ins. diam., bears NORTH, 82 1/2 1ks. dist., mkd. AP D-44 HIR BT.

	Segment "D"
CHAINS	
	A pinon, 12 ins. diam., bears S. 33° E., 86 1/2 lks. dist., mkd. AP D-44 NIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	N. 34° 58' E.
37.57	Point for AP D-45.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, in concrete, with brass cap mkd.  HOPI  NAVAJO AP D-45
	1979
	Set a steel fence post alongside the cor.
	Thence,
	N. 25° 52' E.
40.00	Point for AP D-46.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, in concrete, with brass cap mkd.
	HOPI NAVAJO AP D-46
	1979
	Set a steel fence post alongside the cor.
	Thence,
	N. 25° 52' E.
34.54	Point for AP D-47.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground to bedrock, cemented in a mound of stone, 3 1/2 ft. base to top, with brass cap mkd.
	HOPI NAVAJO AP D-47
	1979
	from which
	A pinon, 14 ins. diam., bears S. 84° E., 116 1/2 1ks. dist., mkd. AP D-47 NIR BT.
	A juniper, 7 ins. diam., bears N. 6° W., 47 1/2 lks. dist., mkd. AP D-47 HIR BT.

CHAINS	Set a steel fence post alongside the cor.
	Thence,
	N. 26° 14' E.
40.00	Point for AP D-48.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	HOPI NAVAJO AP D-48
	1979
	from which
	A juniper, 22 ins. diam., bears N. 10° E., 144 lks. dist., mkd. AP D-48 HIR BT.
	A juniper, 9 ins. diam., bears S. 31° E., 159 lks. dist., mkd. AP D-48 NIR BT.
	Set a steel fence post alongside the cor.
İ	Thence,
[	N. 26° 14' E.
14.49	Point for AP D-49.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, in concrete, with brass cap mkd.
	HOPI NAVAJO AP D-49
	/ 1979
	from which
!	A juniper, 12 ins. diam., bears S. 15° E., 63 lks. dist., mkd. AP D-49 NIR BT.
	A juniper, 14 ins. diam., bears N. 75° W., 88 1ks. dist., mkd. AP D-49 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	N. 10° 10' E.
19.01	Point for AP D-50.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	•

·		Segment "D"
	CHAINS	HOPI NAVAJO
-		AP D-50 1979
•		Set a steel fence post alongside the cor.
•		Thence,
		N. 28° 14' W.
	13.28	Point for AP D-51.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
		HOPI NAVAJO AP D-51
		1979
		Set a steel fence post alongside the cor.
		Thence,
•		N. 29° 06' W.
	40.00	Point for AP D-52.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
		HOPI NAVAJO AP D-52
		1979
		Set a steel fence post alongside the cor.
		Thence,
		N. 29° 06' W.
	41.22	Point for AP D-53.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
-		HOPI NAVAJO AP D-53
•		1979
-		Set a steel fence post alongside the cor.
-		Thence,
		N. 20° 52' W.
•	10.16	Point for AP D-54.

CHAINS	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	HOPI NAVAJO AP D-54
	1979
	Set a steel fence post alongside the cor.
	Thence,
	N. 0° 44' E.
9.21	Point for AP D-55.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, in concrete, with brass cap mkd.
	HOPI NAVAJO AP D-55
	   1979
	from which
	A juniper, 16 ins. diam., bears N. 40° E., 41 lks. dist., mkd. AP D-55 NIR BT.
	U. S. Coast and Geodetic Survey triangulation station "ZIBI DUSH 1951," bears S. 88° 06' W., 254.55 chs. dist., monumented with a standard brass cap, 3 1/2 ins. diam., firmly cemented in a drill hole in a rock outcrop, flush with surface, with top mkd. ZIBI DUSH 1951 and a triangle.
	Set a steel fence post alongside the cor.
	Thence,
	N. 5° 54' E.
40.00	Point for AP D-56.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	HOPI / NAVAJO AP D-56
	1979
	Set a steel fence post alongside the cor.
	Thence,
	N. 5° 54' E.
16.70	Point for AP D-57.

•		Segment "D"
4	CHAINS	
•		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.
*		OLAVAN I GOH
•		AP D-57
		from which
		A pinon, 16 ins. diam., bears N. 54° E., 213 lks. dist., mkd. AP D-57 NIR BT.
		A pinon, 14 ins. diam., bears N. 28° W., 139 lks. dist., mkd. AP D-57 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		N. 3° 05' E.
•	40.00	Point for AP D-58.
-		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
		HOPI NAVAJO AP D-58
		1979
		Set a steel fence post alongside the cor.
		Thence,
		N. 3° 05' E.
	11.04	Point for AP D-59.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
		HOPI NAVAJO AP D-59
-		Set a steel fence post alongside the cor.
•		Thence,
•		N. 9° 53' E.
<del>.</del> 	40.00	Point for AP D-60.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
-		

CHAINS	HOPI / NAVAJO AP D-60
	1979
	Set a steel fence post alongside the cor.
	Thence,
	N. 9° 53' E.
20.13	Point for AP D-61.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	HOPI / NAVAJO AP D-61
	1979
	Set a steel fence post alongside the cor.
	Thence,
	N. 12° 58' E.
30.35	Point for AP D-62.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	HOPI / NAVAJO AP D-62
	1979
	Set a steel fence post alongside the cor.
	Thence,
	N. 21° 01' E.
17.92	Point for AP D-63.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	HOPI NAVAJO AP D-63
	1979
	Set a steel fence post alongside the cor.
	Thence,
	N. 5° 48' E.
34.13	Point for AP D-64.

•		Segment "D"
-	CHAINS	
:	`	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
ū		HOPI NAVAJO AP D-64
•		1979
		Set a steel fence post alongside the cor.
		Thence,
		N. 11° 54' E.
-	29.28	Point for AP D-65.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.
		HOPI NAVAJO AP D-65
•		, 1979
-		Set a steel fence post alongside the cor.
		Thence,
		N. 28° 58' E.
•	10.64	Point for AP D-66.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
		HOPI NAVAJO AP D-66
		/ <sub>1979</sub>
		from which
		A pinon, 8 ins. diam., bears N. 81° E., 83 lks. dist., mkd. AP D-66 NIR BT.
		Set a steel fence post alongside the cor.
-		Thence,
-		N. 46° 16' E.
•	11.24	Point for AP D-67.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
•		HOPI NAVAJO AP D-67
•		1979
•	ř	1

_	·	
	CHAINS	from which
		A juniper, 12 ins. diam., bears N. 10° E., 50 1ks. dist., mkd. AP D-67 HIR BT.
		A pinon, 10 ins. diam., bears S. 38° E., 42 lks. dist., mkd. AP D-67 NIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		N. 46° 16' E.
	10.99	Point for AP D-68.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
		HOPI NAVAJO AP D-68
		1979
		from which
		A pinon, 6 ins. diam., bears S. 72° E., 94 1/2 1ks. dist., mkd. AP D-68 NIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		N. 46° 31' E.
	6.66	Point for AP D-69.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a mound of stone, 2 ft. base to top, with brass cap mkd.
		HOPI NAVAJO
		AP D-69
		1979
		from which
		A juniper, 18 ins. diam., bears S. 34° E., 55 1ks. dist., mkd. AP D-69 NIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		N. 31° 34' E.
	10.20	Point for AP D-70.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.

		Segment "D"	
•	CHAINS		
		HOPI NAVAJO AP D-70	
		1979	
•	·	Set a steel fence post alongside the cor.	
•		Thence,	
		N. 20° 12' E.	
	5.50	Point for AP D-71.	
		Set an iron post, 28 ins. long, 2 l/2 ins. diam., 26 ins. in the ground, in a mound of stone, 2 ft. base to top, with brass cap mkd.	
		HOPI NAVAJO AP D-71	
		1979	
•		from which	
-		A pinon, 8 ins. diam., bears N. 80° E., 27 1ks. dist., mkd. AP D-71 NIR BT.	
		Set a steel fence post alongside the cor.	
		Thence,	
		N. 7° 24' E.	
	11.86	Point for AP D-72.	
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.	
		HOPI NAVAJO AP D-72	
		1979	
		Set a steel fence post alongside the cor.	
		Thence,	
		N. 49° 16' W.	
-	7.07	Point for AP D-73.	
•		Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, in concrete, wih aluminum cap mkd.	
·		HOPI AP D-73	
		1981	

	0	
CHAINS	Set a steel fence post alongside the cor.	
	Thence,	
	N. 7° 00' E.	
12.38	Point for AP D-74.	
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, in concrete, wih aluminum cap mkd.	
	норт	
	HOPI NAVAJO AP D-74	
	<b>/</b> 1981	
	Set a steel fence post alongside the cor.	
	Thence,	
	N. 3° 21' W.	
24.07	Point for AP D-75.	
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, in concrete, wih aluminum cap mkd.	
	AP D-75 HOPI NAVAJO	
2	Set a steel fence post alongside the cor.	
	Thence,	
	N. 67° 16' E.	
18.96	Point for AP D-76.	
	Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.	
	норі	
	NAVAJO AP D-76	
	1979	
	from which	
	An iron post, 28 ins. long, 2 1/2 ins. diam., set	
	24 ins. in the ground, for a reference monument, bears S. 52 1/2° E., 75 ft. dist., with brass cap mkd. RM AP D-76 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.	

An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 52 1/2° W., 75 ft. dist., with brass cap mkd. RM AP D-76 75 HIR FT 1979 and an arrow point-

ing to the cor. Set a steel fence post alongside.

Thence,

CHAINS

N. 49° 09' E., along trail road.

3.59 | Point for AP D-77.

Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap,  $1\ 1/2$  ins. diam., mkd.



from which

An iron post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears S. 23 1/2° E., 75 ft. dist., with brass cap mkd. RM AP D-77 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 23  $1/2^\circ$  W., 75 ft. dist., with brass cap mkd. RM AP D-77 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

Thence,

N. 83° 21' E., along trail road.

6.36 | Point for AP D-78.

Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap,  $1\ 1/2$  ins. diam., mkd.



from which

An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 21  $1/4^{\circ}$  E., 75 ft. dist., with brass cap mkd. RM AP D-78 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 21 1/4° W., 75 ft. dist., with brass cap mkd. RM AP D-78 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

CHAINS	Thence,
	N. 54° 03' E., along trail road.
4.50	Point for AP D-79.
	Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.
	HOPI NAVAJO AP D-79
	1979
	from which
	An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 42 3/4° E., 75 ft. dist., with brass cap mkd. RM AP D-79 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
	An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 42 3/4° W., 75 ft. dist., with brass cap mkd. RM AP D-79 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
	Thence,
	N. 40° 19' E., along trail road.
10.57	Point for AP D-80.
	Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.
	HOPI AP D-80 NAVAJO
	1979
	from which
	An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 69° E., 75 ft. dist., with brass cap mkd. RM AP D-80 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
	An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 69° W., 75 ft. dist., with brass cap mkd. RM AP D-80 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
	Thence,
	N. 1° 33' E., along trail road.

		Segment "D"
5	CHAINS	
7.1.	5.22	Point for AP D-81.
-		Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.
·		HOPI NAVAJO AP D-81 1979
		from which
		An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 73 1/2° E., 75 ft. dist., with brass cap mkd. RM AP D-81 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
•		An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 25° W., 113.65 ft. dist., with brass cap mkd. RM AP D-81 113.65 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
•		Thence,
		N. 24° 48' W.
	17.05	Point for AP D-82.
,		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
		HOPI NAVAJO AP D-82
		1979
		from which
		A juniper, 12 ins. diam., bears N. 30° E., 64 1/2 lks. dist., mkd. AP D-82 HIR BT.
		A juniper, 24 ins. diam., bears S. 79° E., 82 lks. dist., mkd. AP D-82 NIR BT.
		Set a steel fence post alongside the cor.
•		Thence,
-		N. 55° 34' E.
-	34.98	Point for AP D-83.
* *		Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 8 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.
		HOPI NAVAJO AP D-83
		1979

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

CHAINS	
	from which
	An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 68 1/4° E., 75 ft. dist., with brass cap mkd. RM AP D-83 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
	An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 55 3/4° W., 134.72 ft. dist., with brass cap mkd. RM AP D-83 134.72 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
	Thence,
	N. 43° 41' E., along trail road.
8.33	Point for AP D-84.
	Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.
	HOPI AP D-84 NAVAJO
	1979
	from which
	An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 23 1/4° E., 75 ft. dist., with brass cap mkd. RM AP D-84 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
	An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 23 1/4° W., 75 ft. dist., with brass cap mkd. RM AP D-84 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
	Thence,
	N. 89° 51' E., along trail road.
6.16	Point for AP D-85.
	Set a copper-coated steel stake, 30 ins. long, 1/2 indiam., 6 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.
	HOPI AP D-85 NAVAJO
	1979

from which

-	CHAINS	
-		An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 12° E., 75 ft. dist., with brass cap mkd. RM AP D-85 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
-		An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 12° W., 75 ft. dist., with brass cap mkd. RM AP D-85 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
		Thence,
		N. 66° 20' E., along trail road.
	18.24	Point for AP D-86.
		Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.
		AP D-86
		HOP I NAVAJO
		1979
		from which
		An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 19 1/4° E., 75 ft. dist., with brass cap mkd. RM AP D-86 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
		An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 19 1/4° W., 75 ft. dist., with brass cap mkd. RM AP D-86 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
		Thence,
		N. 75° 15' E., along trail road.
	10.11	Point for AP D-87.
•		Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.
		HOPI NAVAJO
•		AP D-87
		1979
<b>-</b> -		from which
		An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 23 1/4° E., 75 ft. dist., with brass cap mkd. RM AP D-87 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

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

CHAINS

An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 23  $1/4^{\circ}$  W., 75 ft. dist., with brass cap mkd. RM AP D-87 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

Thence,

N. 58° 25' E., along trail road.

7.45 | Point for AP D-88.

Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap,  $1\ 1/2$  ins. diam., mkd.

HOPI NAVAJO AP D-88

1979

from which

An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 29° E., 75 ft. dist., with brass cap mkd. RM AP D-88 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 29° W., 75 ft. dist., with brass cap mkd. RM AP D-88 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

Thence,

N. 63° 43' E., along trail road.

8.71 | Point for AP D-89.

Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap,  $1\ 1/2$  ins. diam., mkd.

NAVAJO AP D-89

1979

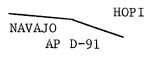
from which

An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 18  $1/2^{\circ}$  E., 75 ft. dist., with brass cap mkd. RM AP D-89 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

Survey of the Partition Line Between

The Hopi Tribe and the Navajo Tribe, Arizona Segment "D" CHAINS An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 18 1/2° W., 70 ft. dist., with brass cap mkd. RM AP D-89 70 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside. Thence, N. 79° 03' E., along trail road. 5.21 Point for AP D-90. Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd. HOPI NAVAJO AP D-90 1979 from which An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S.  $1/2^{\circ}$  E., 75 ft. dist., with brass cap mkd. RM AP D-90 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside. An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 1/2° W., 75 ft. dist., with brass cap mkd. RM AP D-90 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside. Thence, S.  $80^{\circ}$  02' E., along trail road. 3.01 Point for AP D-91.

Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap,  $1 \frac{1}{2}$  ins. diam., mkd.



1979

from which

An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 19° E., 75 ft. dist., with brass cap mkd. RM AP D-91 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

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

CHAINS

An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 19° W., 75 ft. dist., with brass cap mkd. RM AP D-91 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

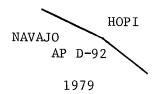
Thence,

S. 61° 49' E., along trail road.

10.08

Point for AP D-92.

Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap,  $1\ 1/2$  ins. diam., mkd.



from which

An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N.  $34\ 1/4^\circ$  E., 75 ft. dist., with brass cap mkd. RM AP D-92 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

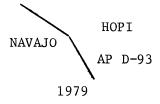
An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S.  $34\ 1/4^\circ$  W., 75 ft. dist., with brass cap mkd. RM AP D-92 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

Thence,

S. 49° 34' E., along trail road.

2.90 Point for AP D-93.

Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.



from which

An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 50  $1/4^{\circ}$  E., 75 ft. dist., with brass cap mkd. RM AP D-93 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

Survey of the Partition Line Between

The Hopi Tribe and the Navajo Tribe, Arizona Segment "D" CHAINS An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 50  $1/4^\circ$  W., 75 ft. dist., with brass cap mkd. RM AP D-93 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside. Thence, S. 29° 59' E., along trail road. 2.88 Point for AP D-94. Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd. HOPI AP D-94 1979 from which An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 66° E., 75 ft. dist., with brass cap mkd. RM AP D-94 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside. An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S.  $66^{\circ}$  W., 75 ft. dist., with brass cap mkd. RM AP D-94 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside. Thence,

S. 17° 53' E., along trail road.

3.51 Point for AP D-95.

> Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap,  $1 \frac{1}{2}$  ins. diam., mkd.



1979

from which

An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 26  $1/2^\circ$  E., 107.44 ft. dist., with brass cap mkd. RM AP D-95 107.44 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

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

CHAINS

An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 5° E., 75 ft. dist., with brass cap mkd. RM AP D-95 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

Thence,

N.  $84^{\circ}$  58' E., along trail road.

7.23 | Point for AP D-96.

Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap,  $1\ 1/2$  ins. diam., mkd.

HOPI NAVAJO AP D-96

1979

from which

An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 35° E., 75 ft. dist., with brass cap mkd. RM AP D-96 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 35° W., 75 ft. dist., with brass cap mkd. RM AP D-96 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

Thence,

N. 25° 12' E., along trail road.

29.37 | Point for AP D-97.

Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap,  $1\ 1/2$  ins. diam., mkd.

HOPI NAVAJO
AP D-97

from which

An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 71° E., 75 ft. dist., with brass cap mkd. RM AP D-97 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 71° W., 75 ft. dist., with brass cap mkd. RM AP D-97 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

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

CHAINS

An iron post, 28 ins. long, 2 1/2 ins. diam., firmly set in concrete, projecting 4 ins. above ground, established with the Doppler System by the Bureau of Land Management, bears N. 42° 55' W., 16.11 chs. dist., with brass cap mkd.

JMR 10593

 $\triangle$ 

HOPI-NAVAJO

1979

NOTE: The geographic information for this station can be obtained from the Defense Mapping Agency Hydrographic - Topographic Center.

Thence,

N. 12° 31' E., along trail road.

7.30 | Point for AP D-98.

Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.

from which

An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S.  $84^{\circ}$  E., 75 ft. dist., with brass cap mkd. RM AP D-98 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

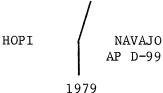
An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 84° W., 75 ft. dist., with brass cap mkd. RM AP D-98 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

Thence,

N. 0° 14' W., along trail road.

5.41 Point for AP D-99.

Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.



_		
	CHAINS	from which
		An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 82° E., 75 ft. dist., with brass cap mkd. RM AP D-99 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
		An iron post, 28 ins. long, 2 1/2 ins. diam., set 6 ins. in the ground to bedrock, in a mound of stone, 3 ft. base to top, for a reference monument, bears N. 82° W., 75 ft. dist., with brass cap mkd. RM AP D-99 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
		Thence,
		N. 16° 06' E., along trail road.
	14.28	Point for AP D-100.
		Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.
		HOPI NAVAJO AP D-100
		from which
		An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 72° E., 75 ft. dist., with brass cap mkd. RM AP D-100 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
		An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 72° W., 75 ft. dist., with brass cap mkd. RM AP D-100 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
		Thence,
		N. 19° 51' E., along trail road.
	13.38	Point for AP D-101.
		Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.
		HOPI NAVAJO AP D-101 1979
		from which

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

CHAINS

An iron post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 78° E., 75 ft. dist., with brass cap mkd. RM AP D-101 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

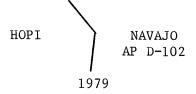
An iron post, 28 ins. long, 2 1/2 ins. diam., set 4 ins. in the ground to bedrock, in a mound of stone, 4 ft. base to top, for a reference monument, bears N. 78° W., 75 ft. dist., with brass cap mkd. RM AP D-101 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

Thence,

N. 4° 04' E., along trail road.

7.22 | Point for AP D-102.

Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap,  $1\ 1/2$  ins. diam., mkd.



from which

An iron post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears N. 71  $1/2^\circ$  E., 75 ft. dist., with brass cap mkd. RM AP D-102 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

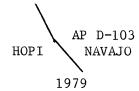
An iron post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears S. 71  $1/2^\circ$  W., 75 ft. dist., with brass cap mkd. RM AP D-102 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

Thence,

N. 41° 07' W., along trail road.

6.19 Point for AP D-103.

Set a copper-coated steel stake, 30 ins. long, 1/2 indiam., 6 ins. below the surface of the road, with brass cap,  $1\ 1/2$  ins. diam., mkd.



from which

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

CHAINS

An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 54 3/4° E., 75 ft. dist., with brass cap mkd. RM AP D-103 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

An iron post, 28 ins. long, 2 1/2 ins. diam., set 6 ins. in the ground to bedrock, in a mound of stone, 3 ft. base to top, for a reference monument, bears S. 54 3/4° W., 75 ft. dist., with brass cap mkd. RM AP D-103 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

Thence,

N. 29° 31' W., along trail road.

4.23 | Point for AP D-104.

Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap,  $1\ 1/2$  ins. diam., mkd.

HOPI NAVAJO

from which

An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 78 1/4° E., 75 ft. dist., with brass cap mkd. RM AP D-104 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

An iron post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears S. 78  $1/4^\circ$  W., 75 ft. dist., with brass cap mkd. RM AP D-104 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

Thence,

N. 5° 51' E., along trail road.

8.27 | Point for AP D-105.

Set a copper-coated steel stake, 30 ins. long, 1/2 indiam., 6 ins. below the surface of the road, with brass cap,  $1\ 1/2$  ins. diam., mkd.

HOPI NAVAJO
AP D-105

from which

-		Segment "D"
~	CHAINS	
: :		An iron post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 72° E., 75 ft. dist., with brass cap mkd. RM AP D-105 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
-		An iron post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears N. 72° W., 75 ft. dist., with brass cap mkd. RM AP D-105 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
		Thence,
		N. 30° 03' E., along trail road.
	11.83	Point for AP D-106.
		Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.
•		AP D-106 NAVAJO
•		<b>/</b> 1979
		from which
		An iron post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 60° E., 75 ft. dist., with brass cap mkd. RM AP D-106 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
		An iron post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears N. 79 1/2° W., 79.6 ft. dist., with brass cap mkd. RM AP D-106 79.6 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
		Thence,
		N. 79° 31' W.
:	15.18	Point for AP D-107.
-		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground to bedrock, cemented in a mound of stone, 2 1/2 ft. base to top, with brass cap mkd.
		AP D-107 / NAVAJO
•		NAVAJO NAVAJO
-		1979
-		Set a steel fence post alongside the cor.
•		Thence,

CHAINS	N. 18° 48' E.		
40.00	Point for AP D-108.		
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.		
	AP D-108/ HOPI NAVAJO		
	/ <sub>1979</sub>		
	from which		
	A juniper, 9 ins. diam., bears S. 72° E., 154 lks. dist., mkd. AP D-108 NIR BT.		
	A juniper, 14 ins. diam., bears N. 58° W., 57 1/2 lks. dist., mkd. AP D-108 HIR BT.		
	Thence,		
	N. 18° 48' E.		
14.97	Point for AP D-109.		
	Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.		
	HOPI		
	NAVAJO AP D-109		
	1979		
	from which		
	An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 58° E., 75 ft. dist., with brass cap mkd. RM AP D-109 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.		
	An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S 58° W., 75 ft. dist., with brass cap mkd. RM AP D-109 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.		
	Thence,		
	N. 45° 49' E., along trail road.		
6.95	Point for AP D-110.		
	Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass		
	cap, 1 1/2 ins. diam., mkd.		

Segment "D" **CHAINS** HOP I NAVAJO AP D-110 1978 from which An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 49  $3/4^{\circ}$  E., 75 ft. dist., with brass cap mkd. RM AP D-110 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside. An iron post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 49  $3/4^{\circ}$  W., 75 ft. dist., with brass cap  $mkd.\ RM\ AP\ D-110\ 75\ FT\ HIR\ 1979\ and\ an\ arrow$ pointing to the cor. Set a steel fence post alongside. Thence, N. 34° 24' E., along trail road. 5.97 Point for AP D-111. Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap,  $1 \frac{1}{2}$  ins. diam., mkd. from which An iron post, 28 ins. long, 2 1/2 ins. diam., set 25 ins. in the ground, for a reference monument, bears N. 62  $1/2^\circ$  E., 75 ft. dist., with brass cap mkd. RM AP D-111 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside. An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 62 1/2° W., 75 ft. dist., with brass cap mkd. RM AP D-111 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside. Thence, N. 20° 38' E., along trail road. 6.90 Point for AP D-112. Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass

cap, 1 1/2 ins. diam., mkd.

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

HOPI AP D-112
NAVAJO

from which

An iron post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 87° E., 75 ft. dist., with brass cap mkd. RM AP D-112 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

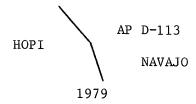
An iron post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 87° W., 75 ft. dist., with brass cap mkd. RM AP D-112 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

Thence,

N.  $14^{\circ}$  43' W., along trail road.

3.34 | Point for AP D-113.

Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap,  $1\ 1/2$  ins. diam., mkd.



from which

An iron post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears N. 61 3/4° E., 75 ft. dist., with brass cap mkd. RM AP D-113 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

An iron post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears S. 61  $3/4^\circ$  W., 75 ft. dist., with brass cap mkd. RM AP D-113 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

Thence,

N. 41° 56' W., along trail road.

1.97 | Point for AP D-114.

Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap,  $1\ 1/2$  ins. diam., mkd.

CHAINS AP D-114 HOPI NAVAJO 1979 from which An iron post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears N. 33  $1/4^{\circ}$  E., 75 ft. dist., with brass cap mkd. RM AP D-114 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside. An iron post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears S. 33  $1/4^\circ$  W., 75 ft. dist., with brass cap mkd. RM AP D-114 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside. Thence, N. 71° 45' W., along trail road. 3.33 Point for AP D-115. Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd. AP D-115 HOPI NAVAJO 1979 from which An iron post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears N.  $50^{\circ}$  E., 75 ft. dist., with brass cap mkd. RM AP D-115 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside. An iron post, 28 ins. long, 2 1/2 ins. diam., set 23 ins. in the ground, for a reference monument, bears S.  $50^{\circ}$  W., 75 ft. dist., with brass cap mkd. RM AP D-115 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside. Thence, N. 8° 23' W., along trail road. 9.04 Point for AP D-116. Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap,  $1 \frac{1}{2}$  ins. diam., mkd.

CHAINS	
Cinino	AP D-116 HOPI NAVAJO 1979
	from which
	An iron post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears S. 76 1/2° E., 75 ft. dist., with brass cap mkd. RM AP D-116 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
	An iron post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears N. 76 1/2° W., 75 ft. dist., with brass cap mkd. RM AP D-116 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
	Thence,
	N. 35° 08' E., along trail road.
6.33	Point for AP D-117.
	Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.
	HOPI AP D-117 NAVAJO
	1979
	from which
	An iron post, 28 ins. long, 2 1/2 ins. diam., set 12 ins. in the ground to bedrock, in a mound of stone, 4 ft. base to top, for a reference monument, bears S. 37° E., 75 ft. dist., with brass cap mkd. RM AP D-117 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
	An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 37° W., 75 ft. dist., with brass cap mkd. RM AP D-117 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
	Thence,
	N.70° 39' E., along trail road.
3.40	Point for AP D-118.
	Set a copper-coated steel stake, 30 ins. long, 1/2 in.

-	CHAINS	
		HOPI
7		AP D-118
		NAVAJO
		1979
•		from which
		An iron post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 41 3/4° E., 75 ft. dist., with brass cap mkd. RM AP D-118 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
		An iron post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 41 3/4° W., 75 ft. dist., with brass cap mkd. RM AP D-118 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
		Thence,
		N. 27° 01' E., along trail road.
	3.70	Point for AP D-119.
		Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.
		HOPI NAVAJO AP D-119
		1979
		from which
		An iron post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears NORTH, 165.1 ft. dist., with brass cap mkd. RM AP D-119 165.1 FT HIR NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
		An iron post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 63° E. 75 ft. dist., with brass cap mkd. RM AP D-119 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
•		Thence,
~		NORTH
	2.50	Reference monument for AP D-119, heretofore described.
•	40.00	Point for AP D-120.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
	5	

	beginent b		
CHAINS			
	AP D-120 HOPI NAVAJO		
	1979		
	from which		
	A juniper, 18 ins. diam., bears N. 73° E., 51 lks. dist., mkd. AP D-120 NIR BT.		
	A juniper, 9 ins. diam., bears S. 56° W., 48 lks. dist., mkd. AP D-120 HIR BT.		
	Set a steel fence post alongside the cor.		
	Thence,		
	NORTH,		
8.27	Point for AP D-121.		
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.		
	AP D-121 HOPI NAVAJO		
	HOPI NAVAJO		
	1979		
	from which		
	A juniper, 20 ins. diam., bears N. 42° E., 99 1ks. dist., mkd. AP D-121 NIR BT.		
	A juniper, 9 ins. diam., bears S. 85° W., 79 1/2 lks. dist., mkd. AP D-121 HIR BT.		
	Set a steel fence post alongside the cor.		
	Thence,		
	N. 21° 26' E.		
32.70	Point for AP D-122.		
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, in concrete, with brass cap mkd.		
	AP D-122		
	HOPI NAVAJO		
	1979		
	Set a steel fence post alongside the cor.		
	Thence,		
	N. 58° 18' E.		
40.00	Point for AP D-123.		
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	T	
	CHAINS	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
-		AP D-123 HOPI
		NAVAJO
		1979
		from which
		A juniper, 9 ins. diam., bears S. 12° W., 68 lks. dist., mkd. AP D-123 NIR BT.
		A pinon, 4 ins. diam., bears N. 52° W., 32 lks. dist., mkd. AP D-123 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		N. 58° 18' E.
	11.92	Point for AP D-124.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, in concrete, with brass cap mkd.
		AP D-124 HOPI
		NAVAJO
		1979
		Set a steel fence post alongside the cor.
		Thence,
		N. 50° 48' E.
	40.00	Point for AP D-125.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, in concrete, with brass cap mkd.
		ÅP D-125 HOPI
		NAVAJO
		1979
		Set a steel fence post alongside the cor.
		Thence,
		N. 50° 48' E.
	44.06	Point for AP D-126.
		•

	Segment D
CHAINS	
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
	AP D-126 HOPI
	NAVAJO
	1979
	Set a steel fence post alongside the cor.
	Thence,
	N. 57° 04' E.
28.22	Point for AP D-127.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	AP D-127
	HOPI NAVAJO
	1979
	Set a steel fence post alongside the cor.
	Thence,
	N. 60° 56' E.
40.00	Point for AP D-128.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
	AP D-128
	HOPI NAVAJO
	1979
	from which
	A juniper, 18 ins. diam., bears S. 29° W., 106
	lks. dist., mkd. AP D-128 NIR BT.
	A juniper, 12 ins. diam., bears N. 79° W., 45 1ks. dist., mkd. AP D-128 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	N. 60° 56' E.
9.51	Point for AP D-129.

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

CHAINS Set an iron post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, in concrete, with brass cap mkd. AP D-129 HOPI NAVAJO 1979 from which A juniper, 15 ins. diam., bears S. 12° E., 79 1ks. dist., mkd. AP D-129 NIR BT. A juniper, 17 ins. diam., bears N. 82° W., 89 1/2 1ks. dist., mkd. AP D-129 HIR BT. Set a steel fence post alongside the cor. Thence, N. 38° 50' E. 40.00 Point for AP D-130. Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd. HOPI NAVAJO AP D-130 1979 from which A juniper, 12 ins. diam., bears S. 74° E., 53 1ks. dist., mkd. AP D-130 NIR BT. A juniper, 12 ins. diam., bears N. 44° W., 58 1/2 1ks. dist., mkd. AP D-130 HIR BT. Set a steel fence post alongside the cor. Thence, N. 38° 50' E. 40.00 Point for AP D-131. Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd. from which A juniper, 18 ins. diam., bears S. 74° W., 55 1/2 1ks. dist., mkd. AP D-131 HIR BT.

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

		Segment		
	CHAINS	Set a steel fence post alongside the cor.		
		Thence,		
		N. 38° 50' E.		
	27.46	Point for AP D-132.		
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.		
		HOPI NAVAJO AP D-132		
		1979		
		from which		
		A juniper, 14 ins. diam., bears N. 21° E., 40 lks. dist., mkd. AP D-132 NIR BT.		
		A pinon, 12 ins. diam., bears S. 83° W., 36 lks. dist., mkd. AP D-132 HIR BT.		
		Set a steel fence post alongside the cor.		
		Thence,		
		N. 14° 46' W.		
	35.99	Point for AP D-133.		
Mark and the Control of the Control		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, in concrete, with brass cap mkd.		
		AP D-133 HOPI NAVAJO		
		NAVAJO		
		from which		
	ļ	A juniper, 9 ins. diam., bears S. 44° E., 39 1/2 lks. dist., mkd. AP D-133 NIR BT.		
	:	A juniper, 8 ins. diam., bears S. 89° W., 74 lks. dist., mkd. AP D-133 HIR BT.		
		Set a steel fence post alongside the cor.		
		Thence,		
		N. 27° 16' E.		
	40.00	Point for AP D-134.		
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22		
		ins. in the ground, in concrete, with brass cap mkd.		
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•		Segment "D"	
*	CHAINS		
:		AP D-134 /	
**		AP D-134 HOPI NAVAJO	
		1979	
-		1979	
		from which	
•		A juniper, 16 ins. diam., bears N. 78 3/4° E., 74 lks. dist., mkd. AP D-134 NIR BT.	
		A pinon, 6 ins. diam., bears N. 41 1/4° W., 35 lks. dist., mkd. AP D-134 HIR BT.	
		Set a steel fence post alongside the cor.	
		Thence,	
		N. 27° 16' E.	
	40.00	Point for AP D-135.	
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.	
-		AP D-135/ HOPI NAVAJO	
		HOPI NAVAJO	
		from which	
		A pinon, 8 ins. diam., bears S. 73 1/2° E., 59 1ks. dist., mkd. AP D-135 NIR BT.	
		A juniper, 18 ins. diam., bears S. 89 3/4° W., 98 1/2 lks. dist., mkd. AP D-135 HIR BT.	
		Set a steel fence post alongside the cor.	
		Thence,	
		N. 27° 16' E.	
	40.00	Point for AP D-136.	
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.	
		AP D-136 HOPI NAVAJO	
		1979	
-		from which	
-		A juniper, 10 ins. diam., bears N. 74° E., 98 lks. dist., mkd. AP D-136 NIR BT.	
·		A juniper, 18 ins. diam., bears N. 57 1/4° W., 36 1ks. dist., mkd. AP D-136 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 "D"

CHAINS Thence, N. 27° 16' E. 40.00 Point for AP D-137. Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd. AP D-137 NAVAJO from which A juniper, 7 ins. diam., bears S. 53° E., 48 1ks. dist., mkd. AP D-137 NIR BT. A juniper, 6 ins. diam., bears N. 88° W., 28 1ks. dist., mkd. AP D-137 HIR BT. Set a steel fence post alongside the cor. Thence, N. 27° 16' E. 29.37 Point for AP D-138. Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd. NAVAJO 1979 from which A pinon, 14 ins. diam., bears S. 78° W., 100 lks. dist., mkd. AP D-138 HIR BT. An iron post, 28 ins. long, 2 1/2 ins. diam., firmly set in concrete, projecting 4 ins. above ground, established with the Doppler System by the Bureau of Land Management, bears N. 35° 05' W., 35.88 chs. dist., with brass cap mkd.

JMR 10594

 $\triangle$ 

HOPI NAVAJO

1979

Set a steel fence post alongside the cor.

NOTE: The geographic information for this station can be obtained from the Denfense Mapping Agency Hydrographic - Topographic Center.

		Segment "D"
•	CHAINS	
*		Thence,
		N. 57° 21' W.
-	39.99	Point for AP D-139.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, in concrete, with brass cap mkd.
		AP D-139 NAVAJO
		1979
		from which
		A juniper, 20 ins. diam., bears S. 72° W., 109 1/2 lks. dist., mkd. AP D-139 HIR BT.
		A juniper, 12 ins. diam., bears N. 24° W., 123 lks. dist., mkd. AP D-139 NIR BT.
•		Set a steel fence post alongside the cor.
•		Thence,
		N. 56° 43' W.
	15.73	Point for AP D-140.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
		AP D-140 NAVAJO
		HOPI
		1979
		from which
		A juniper, 20 ins. diam., bears N. 51° E., 70 1/2 lks. dist., mkd. AP D-140 NIR BT.
		A juniper, 14 ins. diam., bears S. 16° E., 122 1/2 lks. dist., mkd. AP D-140 HIR BT.
-		Set a steel fence post alongside the cor.
•		Thence,
•		S. 83° 21' W.
	40.00	Point for AP D-141.
·		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
•		

CHAINS	
	AP D-141
	NAVAJO
	HOPI
	1979
	from which
	A pinon, 8 ins. diam., bears S. 11° W., 46 1/2 1ks. dist., mkd. AP D-141 HIR BT.
	A juniper, 18 ins. diam., bears N. 5° W., 93 lks. dist., mkd. AP D-141 NIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	S. 83° 21' W.
40.00	Point for AP D-142.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	AP D-142 NAVAJO
	HOPI
	1979
	from which
	A pinon, 18 ins. diam., bears S. 20° E., 30 1ks. dist., mkd. AP D-142 HIR BT.
	A pinon, 24 ins. diam., bears S. 44° W., 84 lks. dist., mkd. AP D-142 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	s. 83° 21' W.
40.00	Point for AP D-143.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	AP D-143 NAVAJO
	HOPI
	1979
	from which
	A juniper, 12 ins. diam., bears S. 41° E., 85 1ks. dist., mkd. AP D-143 HIR BT.

-		Segment "D"
•	CHAINS	
•		A juniper, 8 ins. diam., bears N. 18° W., 59 1ks. dist., mkd. AP D-143 NIR BT.
-		Set a steel fence post alongside the cor.
•		Thence,
		S. 83° 21' W.
	40.00	Point for AP D-144.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground to bedrock, cemented in a mound of stone, 4 ft. base to top, with brass cap mkd.
		AP D-144 NAVAJO HOPI
		1979 Set a steel fence post alongside the cor.
•		
•		Thence,
		s. 83° 21' W.
•	40.00	Point for AP D-145.
-		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
		AP D-145 NAVAJO HOPI
		1979
		from which
		A pinon, 7 ins. diam., bears S. 9° E., 39 1ks. dist., mkd. AP D-145 HIR BT.
		A pinon, 5 ins. diam., bears N. 12° W., 70 1ks. dist., mkd. AP D-145 NIR BT.
		Set a steel fence post alongside the cor.
•		Thence,
•		s. 83° 21' W.
•	27.61	Point for AP D-146.
	,	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground to bedrock, cemented in a mound of stone, 3 ft. base to top, with brass cap mkd.
•		AP D-146 NAVAJO HOPI
		1979

	Segment D
CHAINS	
	from which
	A juniper, 12 ins. diam., bears S. 58° E., 55 1/2 lks. dist., mkd. AP D-146 HIR BT.
	A juniper, 14 ins. diam., bears N. 17° W., 57 1/2 lks. dist., mkd. AP D-146 NIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	s. 34° 36' W.
40.00	Point for AP D-147.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, in concrete, with brass cap mkd.
	AP D-147
	NAVAJO / HOPI
	/
	1979
	from which
	A juniper, 12 ins. diam., bears S. 51° E., 141 lks. dist., mkd. AP D-147 HIR BT.
	A pinon, 8 ins. diam., bears N. 17° W., 147 lks. dist., mkd. AP D-147 NIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	S. 34° 36' W.
8.40	Point for AP D-148.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
	NAVAJO HOPI
	AP D-148
	from which
	A pinon, 12 ins. diam., bears N. 8° E., 205 1ks. dist., mkd. AP D-148 NIR BT.
	A juniper, 15 ins. diam., bears S. 15° E., 212 lks. dist., (on slope), mkd. AP D-148 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,

-	CHAINS	s. 57° 53' w.
• 2	40.00	Point for AP D-149.
-		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
•		NAVAJO AP D-149 HOPI
		1979
		from which
		A pinon, 14 ins. diam., bears S. 20° E., 154 1/2 lks. dist., mkd. AP D-149 HIR BT.
		A pinon, 8 ins. diam., bears N. 5° W., 64 lks. dist., mkd. AP D-149 NIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		s. 57° 53' w.
-	40.00	Point for AP D-149A.
-		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	·	NAVAJO HOPI AP D-149A
		1979
		Set a steel fence post alongside the cor.
		Thence,
		s. 57° 53' w.
	13.33	Point for AP D-150.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
-		AP D-150 NAVAJO
		HOPI
-		1979
•		Set a steel fence post alongside the cor.
 •		Thence,
		S. 78° 09' W.
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	chains 40.00	Point for AP D-151.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, in concrete, with brass cap mkd.
		AP D-151 NAVAJO HOPI
		1979
		Set a steel fence post alongside the cor.
		Thence,
		S. 78° 09' W.
	40.00	Point for AP D-152.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, in concrete, with brass cap mkd.
		AP D-152 NAVAJO
		HOPI
		1979
		Set a steel fence post alongside the cor.
		Thence,
		S. 78° 09' W.
	40.00	Point for AP D-153.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
		AP D-153 NAVAJO
		HOPI
		1979
		Set a steel fence post alongside the cor.
		Thence,
		S. 78° 09' W.
	43.53	Point for AP D-154.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground to bedrock, in concrete, with brass cap mkd.

	CHAINS	
	CHAINS	NAVAJO
		HOPI
-		AP D-154
		1979 from which
		A pinon, 14 ins. diam., bears S. 64° W., 175 1/2
		lks. dist., mkd. AP D-154 HIR BT.
		A juniper, 18 ins. diam., bears N. 53° W., 105 lks. dist., mkd. AP D-154 NIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		N. 60° 39' W.
	40.00	Point for AP D-155.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, in concrete, with brass cap mkd.
		NAVAJO
		HOPI AP D-155
		1979
		from which
		An iron post, 28 ins. long, 2 1/2 ins. diam., firmly set in concrete, projecting 4 ins. above ground, established with the Doppler System, by the Bureau of Land Management, bears N. 76° 41' W., 24.22 chs. dist., with brass cap mkd.
		JMR 10596
		HOP I-NAVAJO
		. 1979
		Set a steel fence post alongside the cor.
		NOTE: The geographic information for this station can be obtained from the Denfense Mapping Agency Hydrographic - Topographic Center.
		Thence,
		N. 60° 39' W.
	40.00	Point for AP D-156.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26
		ins. in the ground, in concrete, with brass cap mkd.
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CHAINS	NAVAJO
	HOPI AP D-156
	1979
	Set a steel fence post alongside the cor.
	Thence,
	N. 60° 39' W.
40.00	Point for AP D-157.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
	NAVAJO HOPI AP D-157
	1979
	Set a steel fence post alongside the cor.
	——————————————————————————————————————
	Thence,
	N. 60° 39' W.
24.36	Point for AP D-158.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground to bedrock, cemented in a mound of stone, 2 ft. base to top, with brass cap mkd.
	NAVAJO
	HOPI
	AP D-158
	1979
	Set a steel fence post alongside the cor.
	Thence,
	S. 61° 13' W.
40.00	Point for AP D-159.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	OLAVAN
	AP D-159
	HOPI
	1979
	from which

•		Segment "D"
*	CHAINS	
:		A pinon, 18 ins. diam., bears N. 3° E., 45 1ks. dist., mkd. AP D-159 NIR BT.
•		A juniper, 24 ins. diam., bears S. 20° E., 145 1ks. dist., mkd. AP D-159 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		S. 61° 13' W.
	25.80	Point for AP D-160.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
		NAVAJO
		AP D-160 HOPI
•		1979
-		Set a steel fence post alongside the cor.
		Thence,
•		s. 60° 00' W.
	40.00	Point for AP D-161.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, in concrete, with brass cap mkd.
		NAVAJO
		HOPI AP D-161
		1979
		Set a steel fence post alongside the cor.
		Thence,
		s. 60° 00' W.
~	27.31	Point for AP D-162.
- -		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
		NAVAJO
		HOPI
-		AP D-162
		1979
«		Set a steel fence post alongside the cor.
_		
		1

	Segment D
CHAINS	Thence,
	S. 50° 59' W.
40.00	Point for AP D-163.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, in concrete, with brass cap mkd.
	WAWATO
	NAV AJ O
	HOPI AP D-163
	1979
	Set a steel fence post alongside the cor.
	Thence,
	S. 50° 59' W.
40.00	Point for AP D-164.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	NAVAJ O
	HOPI AP D-164
	1979
	Set a steel fence post alongside the cor.
	Thence,
	S. 50° 59' W.
8.78	Point for AP D-165.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	NAVAJO
	HOPI AP D-165
	1979
	Set a steel fence post alongside the cor.
	Thence,
	S. 63° 22' W.
40.00	Point for AP D-166.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, in concrete, with brass cap mkd.

•		Segment "D"
•	CHAINS	
:		NAVAJO
		HOPI AP D-166
•		1979
•		Set a steel fence post alongside the cor.
		Thence,
	,	S. 63° 22' W.
	27.55	Point for AP D-167.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
		NAVAJO
		HOPI AP D-167
		1979
		Set a steel fence post alongside the cor.
•		Thence,
		N. 81° 31' W.
	40.00	Point for AP D-168.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
		NAVAJO
		AP D-168 HOPI
		1979
		Set a steel fence post alongside the cor.
		Thence,
		N. 81° 31' W.
	15.19	Point for AP D-169.
- -		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, in concrete, with brass cap mkd.
-		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
		NAVAJO AP D-169
•		HOPI
		1979
		Set a steel fence post alongside the cor.
•		
•		

CHAINS	Thence,
	N. 40° 44' W.
38.47	Point for AP D-170.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	NAVAJO AP D-170
	HOPI
	1979
	from which
	A pinon, 8 ins. diam., bears N. 45° E., 120 1/2 1ks. dist., mkd. AP D-170 NIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	N. 73° 54' W.
40.00	Point for AP D-171.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground to bedrock, cemented in a mound of stone, 4 ft. base to top, with brass cap mkd.
	NAVAJO AP D-171
	HOPI
	1979
	from which
	A juniper, 14 ins. diam., bears S. 32° W., 49 1ks. dist., mkd. AP D-171 HIR BT.
	A juniper, 10 ins. diam., bears N. 28° W., 63 lks. dist., mkd. AP D-171 NIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	N. 73° 54' W.
29.40	Point for AP D-172.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground to bedrock, cemented in a mound of stone, 3 ft. base to top, with brass cap mkd.

-	<u> </u>	Segment D
-	CHAINS	
•		NAVAJO AP D-172
		HOPI
		1979
•		from which
		A juniper, 12 ins. diam., bears S. 85° E., 48 1/2 lks. dist., mkd. AP D-172 NIR BT.
		A pinon, 7 ins. diam., bears N. 30° W., 96 1/2 1ks. dist., mkd. AP D-172 NIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		S. 77° 18' W.
	40.00	Point for AP D-173.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in concrete, with brass cap mkd.
		NAVAJO
		AP D-173 HOPI
		1979
		from which
		A pinon, 8 ins. diam., bears N. 60° E., 42 1/2 1ks. dist., on slope, mkd. AP D-173 NIR BT.
		A juniper, 6 ins. diam., bears S. 20° W., 31 1ks. dist., on slope, mkd. AP D-173 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		S. 77° 18' W.
	40.00	Point for AP D-174, falls on a vertical sandstone face
	40.00	where it is impracticable to establish a permanent monument.
•		
		Thence,
•		S. 77° 18' W.
*	0.30	Point selected for the witness cor. to AP D-174.
÷		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground to bedrock, in a mound of stone, 3 ft. base to top, with brass cap mkd.
,		

CHAINS	
	W C NAVAJO
	AP D-174
	HOPI
	1979
	Set a steel fence post alongside the cor.
40.00	Point for AP D-175.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	NAVAJO
	AP D-175 HOPI
	1979
	from which
	A pinon, 10 ins. diam., bears NORTH, 111 1/2 1ks. dist., mkd. AP D-175 NIR BT.
	A pinon, 6 ins. diam., bears S. 15° W., 45 1/2 1ks. dist., mkd. AP D-175 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	S. 77° 18' W.
40.00	Point for AP D-176.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	NAVAJO
	AP D-176 HOPI
	1979
	from which
	A juniper, 16 ins. diam., bears N. 18° E., 75 lks. dist., mkd. AP D-176 NIR BT.
	A juniper, 18 ins. diam., bears S. 50° E., 31 1ks. dist., mkd. AP D-176 HIR BT.
	Set a steel fence post alongside the cor.

	CHAINS	Thence,
		s. 77° 18' W.
_	9.67	Point for AP D-177.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground to bedrock, in a mound of stone, 2 ft. base to top, with brass cap mkd.
		NAVAJO AP D-177 HOPI 1979
		from which
		A juniper, 18 ins. diam., bears S. 20° E., 45 lks. dist., mkd. AP D-177 HIR BT.
		A juniper, 18 ins. diam., bears S. 80° W., 87 lks. dist., mkd. AP D-177 NIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		S. 32° 18' W.
	40.00	Point for AP D-178.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	,	NAVAJO HOPI
		AP D-178
		1979
		from which
		A juniper, 18 ins. diam., bears N. 84° E., 61 lks. dist., mkd. AP D-178 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		S. 32° 18' W.
	40.00	Point for AP D-179.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
		NAVAJO HOPI AP D-179
		1979

CHAINS	
	Set a steel fence post alongside the cor.
	Thence,
	S. 32° 18' W.
21.44	Point for AP D-180.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	NAVAJO HOPI AP D-180
	AP D-180
	1979
	from which
	An iron post, 28 ins. long, 2 1/2 ins. diam., firmly set in concrete, projecting 4 ins. above ground, established with the Doppler System, by the Bureau of Land Management, bears N. 61° 12' E., 6.32 chs. dist., with brass cap mkd.
	JMR 10597
	HOPI NAVAJO
	1979
	Set a steel fence post alongside the cor.
	NOTE: The geographic information for this station can be obtained from the Denfense Mapping Agency Hydrographic - Topographic Center.
	Thence,
	WEST
40.00	Point for AP D-181.
	Set a brass tablet, 3 1/4 ins. diam, 3 1/2 in. stem, cemented in a drill hole, in sandstone, with top mkd.
	NAVAJO
	HOPI AP D-181
	1980
	from which
	A juniper, 18 ins. diam., bears N. 28 3/4° E., 84 lks. dist., mkd. AP D-181 NIR BT.
	A juniper, 8 ins. diam., bears S. 11 3/4° E., 155 lks. dist., mkd. AP D-181 HIR BT.

	Segment "D"
CHAINS	
	Thence,
	WEST
40.00	Point for AP D-182.
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with aluminum cap mkd.
	NAVAJ O
	HOPI AP D-182
	1980
	Set a steel fence post alongside the cor.
	This cor. is located 100 ft. E. of a ridge bearing N. and S.
	Thence,
	WEST
40.00	Point for AP D-183.
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with aluminum cap mkd.
	NAVAJO
	HOPI AP D-183
	1980
	Set a steel fence post alongside the cor.
	Thence,
	WEST
40.00	Point for AP D-184.
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with aluminum cap mkd.
	NAVAJO
	HOPI AP D-184
	1980
	from which
	A juniper, 15 ins. diam., bears S. 30° E., 28 1/2 lks. dist., mkd. AP D-184 HIR BT.
	The same of the sa

	pegment p
CHAINS	A juniper, 12 ins. diam., bears N. 30° W., 31 1/2
	1ks. dist., mkd. AP D-184 NIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	WEST,
40.00	Point for AP D-185.
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with aluminum cap mkd.
	NAVAJO
	HOPI AP D-185
	Set a steel fence post alongside the cor.
	Cor. is located 66 ft. W. of center of draw, course S.
	Thence,
	WEST
40.00	Point for AP D-186.
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with aluminum cap mkd.
	NAVAJO
	HOPI AP D-186
	1980
	Set a steel fence post alongside the cor.
	Thence,
	WEST
40.00	Point for AP D-187.
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with aluminum cap mkd.
	NAVAJO
	HOPI AP D-187
	1980
	from which

		Degment D
~	CHAINS	
•		A pinon, 12 ins. diam., bears S. 29 3/4° W., 91 lks. dist., mkd. AP D-187 HIR BT.
-		A pinon, 14 ins. diam., bears N. 22 1/2° W., 81 1/2 1ks. dist., mkd. AP D-187 NIR BT.
-		Set a steel fence post alongside the cor.
		Thence,
		WEST
	40.00	Point for AP D-188.
		Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with aluminum cap mkd.
		OLAVAN
		HOPI
	·	AP D-188
		1980
		Set a steel fence post alongside the cor.
		Thence,
		WEST
	40.00	Point for AP D-189.
		Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a mound of stone, 2 1/2 ft. base to top, with aluminum cap mkd.
		NAVAJO
		HOPI AP D-189
		1980
		from which
		A juniper, 8 ins. diam., bears N. 24° W., 36 1/2 1ks. dist., mkd. AP D-189 NIR BT.
-		Set a steel fence post alongside the cor.
		This cor. is located 10 lks. S. of center of a small wash, course E.
-		Thence,
-		WEST
	40.00	Point for AP D-190.
•		
-		

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

CHAINS Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a mound of stone, 2 1/2 ft. base to top, with aluminum cap mkd. **NAVAJO** HOPI AP D-190 1980 Set a steel fence post alongside the cor. Thence, WEST 40.00 Point for AP D-191. Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in a mound of stone, 2 1/2 ft. base to top, wih aluminum cap mkd. NAVAJO HOPI AP D-191 1980 from which A pinon, 10 ins. diam., bears S. 45  $1/4^{\circ}$  E., 32 lks. dist., mkd. AP D-191 HIR BT. A juniper, 8 ins. diam., bears N. 7° W., 27 1ks. dist., mkd. AP D-191 NIR BT. Cor. is located 25 lks. W. of center of a large wash, course S. Thence, WEST 40.00 Point for AP D-192. Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 8 ins. in the ground to bedrock, in a mound of stone, 3 1/2 ft. base to top, wih aluminum cap mkd. OLAVAIO HOPI AP D-192 1980 from which

A pinon, 18 ins. diam., bears S. 38 1/2° W., 38 1/2 lks. dist., mkd. AP D-192 HIR BT.

-		Segment "D"
	CHAINS	
<b>i</b>		Set a steel fence post alongside the cor.
_		Thence,
·		WEST
-	40.00	Point for AP D-193.
		Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with aluminum cap mkd.
		OLAVAN
		HOPI AP D-193
		1980
		from which
		A pinon, 14 ins. diam., bears S. 55 3/4° W., 86 1/2 lks. dist., mkd. AP D-193 HIR BT.
		A pinon, 8 ins. diam., bears N. 36 1/4° W., 69 1/2 lks. dist., mkd. AP D-193 NIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		s. 85° 00' W.
	40.00	Point for AP D-194.
		Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with top mkd.
		OLAVAJO
		HOPI AP D-194
		1980
		from which
_		The SW cor. of a concrete block house, bears N. 36° 37' W., 6.25 chs. dist.
-		The NE cor. of a stucco house, bears N. 26° 50' W., 5.59 chs. dist.
•		Set a steel fence post alongside the cor.
		NOTE: The angle points 195 through 199 are omitted.
		Thence,
•		N. 85° 22' W.
_	1	1

CHAINS 42.21	Point for AP D-200.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	HOPI NAVAJO
	AP D-200
	1979
	from which
	A juniper, 10 ins. diam., bears S. 54° W., 63 1/2 lks. dist., mkd. AP D-200 HIR BT.
	U.S. Geological Survey triangulation station "KELLY 1970," bears N. 2° 51' W., 393.71 chs. dist., monumented with a standard U. S. Geological Survey tablet, set in concrete post, projecting 3 ins. above ground, with top mkd. KELLY 1970 and a triangle.
	Thence,
	N. 2° 05' W.
40.00	Point for AP D-201.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	HOPI NAVAJO
	AP D-201
	1979
	from which
	A juniper, 12 ins. diam., bears N. 38° E., 34 lks. dist., mkd. AP D-201 NIR BT.
	A juniper, 16 ins. diam., bears N. 21° W., 59 lks. dist., mkd. AP D-201 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	N. 2° 05' W.
40.00	Point for AP D-202.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	HOPI NAVAJO  AP D-202
	1979

-	CHAINS	
		A juniper, 25 ins. diam., bears S. 28° E., 81 lks.
•		dist., mkd. AP D-202 NIR BT.  A juniper, 20 ins. diam., bears S. 46° W., 83 1/2
•		1ks. dist., mkd. AP D-202 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		N. 2° 05' W.
	11.71	Point for AP D-203.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
		NAVAJO
		HOPI AP D-203
		1979
		from which
		A pinon, 12 ins. diam., bears N. 41° E., 78 1/2 lks. dist., mkd. AP D-203 NIR BT.
		A juniper, 18 ins. diam., bears S. 70° W., 149 1ks. dist., mkd. AP D-203 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		s. 87° 06' w.
	40.00	Point for AP D-204.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
		OLAVAN
		AP D-204 HOPI
•		1979
		from which
•		A juniper, 18 ins. diam., bears N. 15° E., 45 1ks. dist., mkd. AP D-204 NIR BT.
		A juniper, 6 ins. diam., bears S. 4° E., 24 1/2 lks. dist., mkd. AP D-204 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,

T	T
CHAINS	s. 87° 06' W.
37.73	Point for AP D-205.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground to bedrock, in a mound of stone, 3 ft. base to top, with brass cap mkd.
	NAVAJO  AP D-205
	HOPI
	1979
	from which
	A juniper, 16 ins. diam., bears N. 15° E., 77 1/2 lks. dist., mkd. AP D-205 NIR BT.
	A juniper, 20 ins. diam., bears S. 75° W., 58 lks. dist., mkd. AP D-205 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	N. 7° 00' W.
18.10	Point for AP D-206.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.
	NAVAJO AP D-206
	1979
	from which
	A juniper, 8 ins. diam., bears N. 35° E., 43 1ks. dist., mkd. AP D-206 NIR BT.
	A juniper, 20 ins. diam., bears S. 45° W., 37 lks. dist., mkd. AP D-206 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	N. 52° 59' W.
40.00	Point for AP D-207.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

-	CHAINS	
:		AP D-207
		HOPI
		1979
		from which
-		A juniper, 12 ins. diam., bears N. 50° E., 55 lks. dist., mkd. AP D-207 NIR BT.
		A juniper, 16 ins. diam., bears SOUTH, 23 1/2 1ks. dist., mkd. AP D-207 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		N. 52° 59' W.
	9.47	Point for AP D-208.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground to bedrock, cemented in a mound of stone, 3 ft. base to top, with brass cap mkd.
		AP D-208 NAVAJO HOPI
		1979
	·	
		from which
		A pinon, 8 ins. diam., bears N. 38° E., 87 lks. dist., mkd. AP D-208 NIR BT.
		A pinon, 8 ins. diam., bears S. 28° W., 112 1ks. dist., mkd. AP D-208 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		N. 2° 07' W.
	12.58	Point for AP D-209.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.
•		HOPI NAVAJO AP D-209
•		1979
		from which
-		A juniper, 8 ins. diam., bears S. 81° E., 102 lks. dist., mkd. AP D-209 NIR BT.
•		A pinon, 8 ins. diam., bears N. 40° W., 67 1/2 1ks. dist., mkd. AP D-209 HIR BT.

 <del>, , , , , , , , , , , , , , , , , , , </del>	
CHAINS	Set a steel fence post alongside the cor.
	Thence,
	N. 19° 43' W.
13.40	Point for AP D-210.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.
	AP D-210 NAVAJO HOPI
	1979
	from which
	A juniper, 8 ins. diam., bears S. 75° E., 56 1/2 lks. dist., mkd. AP D-210 NIR BT.
	A juniper, 16 ins. diam., bears S. 70° W., 17 1/2 lks. dist., mkd. AP D-210 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	N. 7° 03' W.
4.37	Point for AP D-211.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.
	AP D-211/
	AP D-211/ NAVAJO HOPI
	1979
	from which
	A pinon, 10 ins. diam., bears N. 80° E., 49 lks. dist., mkd. AP D-211 NIR BT.
	A juniper, 14 ins. diam., bears S. 10° W., 78 lks. dist., mkd. AP D-211 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	N. 21° 59' E.
5.18	Point for AP D-212.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground to bedrock, in a mound of stone, 3 ft. base to top, with brass cap mkd.

CHAINS		
<b>3.1.1.1.1</b>	AP D-212	
	HOPI NAVAJO	
	1979	
	from which	
	A juniper, 24 ins. diam., bears N. 80° E., 48 lks. dist., mkd. AP D-212 NIR BT.	
	A pinon, 6 ins. diam., bears N. 75° W., 40 lks. dist., mkd. AP D-212 HIR BT.	
	Set a steel fence post alongside the cor.	
	Thence,	
	N. 30° 10' E.	
12.57	Point for AP D-213.	
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.	
	NAVAJO AP D-213	
	HOPI	
	1979	
	from which	
	A juniper, 12 ins. diam., bears S. 18° E., 63 1/2 lks. dist., mkd. AP D-213 NIR BT.	
	A juniper, 6 ins. diam., bears S. 65° W., 28 1/2 lks. dist., mkd. AP D-213 HIR BT.	
	Set a steel fence post alongside the cor.	
	Thence,	
	N. 32° 37' W.	
16.74	Point for AP D-214.	
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground to bedrock, in a mound of stone, 3 ft. base to top, with brass cap mkd.	
	NAVAJO	
	AP D-214	
	НОРІ	
	1979	
	from which	
	A juniper, 12 ins. diam., bears S. 12° E., 40 1/2 lks. dist., mkd. AP D-214 HIR BT.	

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CHAINS	Set a steel fence post alongside the cor.
	Thence,
	N. 86° 12' W., along sandstone escarpment.
5.75	Point for AP D-215.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground to bedrock, in a mound of stone, 3 ft. base to top, with brass cap mkd.
	NAVAJO AP D-215
	HOPI
	1979
	from which
	A juniper, 10 ins. diam., bears S.8° E., 66 lks. dist., mkd. AP D-215 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	S. 74° 44' W., along sandstone escarpment.
24.28	Point for AP D-216.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground to bedrock, in a mound of stone, 2 ft. base to top, with brass cap mkd.
	NAVAJO
	AP D-216
	HOPI
	1979
	from which
	A pinon, 6 ins. diam., bears S. 28° W., 90 1/2 1ks. dist., mkd. AP D-216 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	S. 76° 20' W., along sandstone escarpment.
8.41	Point for AP D-217.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.

CHAINS	NAVAJO	
	AP D-217	
	HOPI	
	1979	
	from which	
	A pinon, 4 ins. diam., bears S. 30° E., 19 lks. dist., mkd. X BT.	
:	A steel fence post, bears S. 23° E., 12 1ks. dist.	
	Thence,	
	S. 56° 41' W., along sandstone escarpment.	
15.43	Point for AP D-218.	
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.	
	NAVAJO AP D-218	
	HOPI	
	1979	
	from which	
	A pinon, 8 ins. diam., bears S. 49° E., 45 1ks. dist., mkd. AP D-218 HIR BT.	
	A steel fence post, bears S. 62° E., 11 1/2 1ks. dist.	
	Thence,	
	S. 54° 41' W., along sandstone escarpment.	
35.45	Point for AP D-219.	
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.	
	NAVAJO AP D-219	
	HOPI	
	1979	
	from which	
	A juniper, 8 ins. diam., bears S. 58° E., 64 1/2 lks. dist., mkd. AP D-219 HIR BT.	
	A steel fence post, bears N. 89° E., 6 lks. dist.	

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	CHAINS	Thence,
		S. 69° 44' W., along sandstone escarpment.
	39.62	Point for AP D-220.
		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
		NAVAJO
		HOPI
		AP D-220
		1979 from which
		A steel fence post, bears S. 60° E., 13 lks. dist.
		A pinon, 8 ins. diam., bears S. 56° W., 52 1/2 lks. dist., mkd. AP D-220 HIR BT.
		Thence,
		S. 74° 33' W., along sandstone escarpment.
	34.78	Point for AP D-221.
		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
		NAVAJO
		HOPI AP D-221
	·	1979
		from which
		A steel fence post, bears S. 20° E., 22 1/2 lks. dist.
		A pinon, 6 ins. diam., bears S. 64° W., 104 lks. dist., mkd. AP D-221 HIR BT.
		Thence,
		S. 73° 19' W., along sandstone escarpment.
	18.22	Point for AP D-222.
		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
		NAVAJO
		HOPI AP D-222
		1979
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	pegment D
CHAINS	from which
	A pinon, 8 ins. diam., bears S. 8° E., 87 1ks. dist., on slope, mkd. AP D-222 HIR BT.
	A steel fence post, bears S. 73° W., 33 1/2 1ks. dist.
	Thence,
	S. 89° 31' W., along sandstone escarpment.
14.53	Point for AP D-223.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a mound of stone, 2 ft. base to top, with brass cap mkd.
	OLAVAN
	HOPI AP D-223
	1979
	from which
	A pinon, 8 ins. diam., bears S. 8° W., 88 1/2 1ks. dist., mkd. AP D-223 HIR BT.
	U.S. Geological Survey triangulation station "POST 1970", bears N. 16° 14' W., 117.69 chs. dist., monumented with a standard USGS tablet, set in a concrete post, projecting 3 ins. above ground, with top mkd. POST 1970 and a triangle.
	Thence,
	S. 59° 20' W., along sandstone escarpment.
19.39	Point for AP D-224.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
	NAVAJO
	HOPI AP D-224
	1979
	from which
	A pinon, 10 ins. diam., bears S. 26° E., 87 1ks. dist., mkd. AP D-224 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	S. 74° 52' W., along sandstone escarpment.
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	CHAINS 20.46	Point for AP D-225.
		Set an iron 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.
		NAVAJO
		HOPI AP D-225
		1979
		from which
		A pinon, 8 ins. diam., bears S. 20° W., 111 lks. dist., mkd. AP D-225 HIR BT.
		Thence,
		S. 74° 09' W., along sandstone escarpment.
	25.36	Point for AP D-226.
		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
		NAVAJO
		HOPI AP D-226
		1979
		from which
		A pinon, 10 ins. diam., bears N. 87° E., 68 lks. dist., on slope, mkd. AP D-226 HIR BT.
		A steel fence post, bears S. 21° E., 19 1/2 lks. dist.
		Thence,
		S. 61° 35' W., along sandstone escarpment.
	16.93	Point for AP D-227.
		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
		NAVAJO
		HOPI AP D-227
		1979
		from which
		A steel fence post, bears S. 39° E., 14 1/2 lks. dist.
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	CHAINS	A pinon, 10 ins. diam., bears S. 13° E., 69 1/2 lks. dist., on slope, mkd. AP D-227 HIR BT.
		Thence,
		S. 79° 24' W., along sandstone escarpment.
	7.69	Point for AP D-228.
		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
-		NAVAJO
		AP D-228 HOPI
,		1979
		from which
		A steel fence post, bears S. 14° W., 19 lks. dist.
		A pinon, 12 ins. diam., bears S. 47° W., 60 1ks. dist., mkd. AP D-228 HIR BT.
		Thence,
		S. 55° 25' W., along sandstone escarpment.
	9.39	Point for AP D-229.
		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
		NAVAJO
		HOPI AP D-229
		1979
		from which
		A steel fence post, bears N. 83° E., 9 1/2 lks. dist.
	:	A pinon, 10 ins. diam., bears S. 38° E., 117 1/2 lks. dist., mkd. AP D-229 HIR BT.
		Thence,
		S. 84° 24' W., along sandstone escarpment.
	6.67	Point for AP D-230.
		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.

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CHAINS	NAVAJO
	HOPI
	AP D-230
	1979
	from which
	A steel fence post, bears N. 79° E., 5 1/2 1ks. dist.
	A pinon, 12 ins. diam., bears S. 34° W., 43 1ks. dist., on slope, mkd. AP D-230 HIR BT.
	Thence,
	S. 50° 56' W., along sandstone escarpment.
14.82	Point for AP D-231.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
	NAV AJO_
	HOPI
	/AP D-231
	1979
	from which
	A steel fence post, bears N. 58° E., 8 1/2 lks. dist.
	A pinon, 12 ins. diam., bears N. 72° E., 93 lks. dist., on slope, mkd. AP D-231 HIR BT.
	Thence,
	S. 27° 44' W., along sandstone escarpment.
4.42	Point for AP D-232.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
	NAVAJO
	HOPI AP D-232
	1979
	from which
	A steel fence post, bears S. 33° E., 9 lks. dist.
	A pinon, 8 ins. diam., bears S. 21° E., 66 1ks. dist., mkd. AP D-232 HIR BT.

-		Segment "D"
-	CHAINS	
1		Thence,
		N. 69° 42' W., along sandstone escarpment.
-	6.96	Point for AP D-233.
-		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
		NAVAJO
		HOPI
		AP D-233
		1979
		from which
		A pinon, 8 ins. diam., bears S. 24° W., 151 lks. dist., on slope, mkd. AP D-233 HIR BT.
		A steel fence post, bears S. 38° E., 8 lks. dist.
		Thence,
		S. 61° 23' W., along sandstone escarpment.
	4.51	Point for AP D-234.
		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
		NAVAJO
		AP D-234 HOPI
!		1979
		from which
		A pinon, 8 ins. diam., bears N. 87° E., 88 1/2 1ks. dist., mkd. AP D-234 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		S. 85° 32' W., along sandstone escarpment.
•	7.60	Point for AP D-235.
-		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
-		NAVAJO
		AP D-235
		HOPI
	:	1979

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CHAINS	Set a steel fence post alongside the cor.
	Thence,
	S. 39° 01' W., along sandstone escarpment.
4.07	Point for AP D-236.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
	NAVAJO
	HOPI AP D-236
	1979
	from which
	A pinon, 8 ins. diam., bears S. 34° E., 40 lks. dist., mkd. X BT.
	Set a steel fence post alongside the cor.
	Thence,
	S. 21° 34' W., along sandstone escarpment.
6.94	Point for AP D-237.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
	NAVAJO AP D-237
	HOPI
	1979
	from which
	A juniper, 14 ins. diam., bears S. 85° E., 41 1ks. dist., mkd. AP D-237 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	N. 51° 11' W., along sandstone escarpment.
10.91	Point for AP D-238.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.

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

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CHAINS	
	OLAVAJO
	HOPI AP D-238
	1979
	from which
	A pinon, 12 ins. diam., bears S. 40° W., 78 lks. dist., mkd. AP D-238 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	N. 87° 33' W., along sandstone escarpment.
5.22	Point for AP D-239.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
	NAVAJO
	AP D-239
	HOPI
	1979
	from which
	A pinon, 5 ins. diam., bears S. 35° E., 28 1/2 lks. dist., mkd. AP D-239 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	S. 30° 58' W., along sandstone escarpment.
6.06	Point for AP D-240.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
	NAVAJO AP D-240
	норі
	1979
	from which
	A pinon, 8 ins. diam., bears S. 48° E., 101 1ks. dist., mkd. AP D-240 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,

CHAINS	S. 65° 59' W., along sandstone escarpment.
4.66	Point for AP D-241.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
	NAVAJO AP D-241
	HOPI
	1979
	from which
	A pinon, 12 ins. diam., bears S. 21° E., 71 lks. dist., mkd. AP D-241 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	S. 28° 11' W., along sandstone escarpment.
12.57	Point for AP D-242.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	NAVAJO /
	HOPI AP D-242
	1979
	from which
	A pinon, 8 ins. diam., bears S. 85° E., 26 1/2 lks. dist., mkd. AP D-242 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	N. 70° 47' W., along sandstone escarptment.
4.28	Point for AP D-243.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
	NAVAJO AP D-243
	HOPI
	1979
	from which
	A pinon, 12 ins. diam., bears S. 18° W., 44 1/2 lks. dist., mkd. AP D-243 HIR BT.
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	CHAINS	Set a steel fence post alongside the cor.	
		Thence,	
		S. 40° 06' W., along sandstone escarpment.	
	3.72	Point for AP D-244.	
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.	
		NAVAJO	
		HOPI AP D-244	
		1979	
		from which	
		A pinon, 8 ins. diam., bears S. 8° E., 60 lks. dist., mkd. AP D-244 HIR BT.	
		Set a steel fence post alongside the cor.	
		Thence,	
		N. 37° 39' W., along sandstone escarpment.	·
	5.70	Point for AP D-245.	
:		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.	
		NAVAJO	
		HOPI AP D-245	
		1979	
		from which	
		A pinon, 5 ins. diam., bears S. 69° E., 52 lks. dist., mkd. X BT.	
		Set a steel fence post alongside the cor.	
		Thence,	
		S. 51° 08' W., along sandstone escarpment.	
	3.29	Point for AP D-246.	•
		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.	

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	CHAINS	NAVAJO_
		HOPI
		/AP D-246
		1979
		from which
		A juniper, 9 ins. diam., bears S. 61° E., 122 1/2 1ks. dist., mkd. AP D-246 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		S. 28° 11' W., along sandstone escarpment.
	5.21	Point for AP D-247.
		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
		NAVAJO/
		HOPI
		AP D-247
		1979
		from which
	::	A pinon, 8 ins. diam., bears S. 28° E., 60 1/2 lks. dist., mkd. AP D-247 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		N. 84° 01' W., along sandstone escarpment.
	6.76	Point for AP D-248.
		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
		OLAVAN
		HOPI
		/AP D-248
		1979
		from which
		A pinon, 6 ins. diam., bears S. 41° W., 17 lks. dist., mkd. AP D-248 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,

	Segment "D"
CHAINS	
	S. 36° 11′ W., along sandstone escarpment.
12.46	Point for AP D-249.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
	NAVAJO AP D-249 HOPI
	\ 1979
	from which
	A juniper, 8 ins. diam., bears S. 65° E., 94 1/2 lks. dist., mkd. AP D-249 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	S. 9° 17' E., along sandstone escarpment.
5.06	Point for AP D-250.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
	OLAVAN
	HOPI AP D-250
	1979
	from which
	A pinon, 12 ins. diam., bears S. 51° E., 91 1/2 1ks. dist., mkd. AP D-250 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	S. 60° 00' W., along sandstone escarpment.
13.60	Point for AP D-251.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
	NAV AJ O
·	HOPI AP D-251
	1979
	from which
	A juniper, 14 ins. diam., bears S. 80° E., 64 1/2 lks. dist., mkd. AP D-251 HIR BT.
	Set a steel fence post alongside the cor.

	CHAINS	
		Thence,
		S. 48° 07' W., along sandstone escarpment.
	9.25	Point for AP D-252.
		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
		NAV AJO /
		HOPI AP D-252
		1979
		from which
		A juniper, 12 ins. diam., bears N. 84° E., 84 lks. dist., mkd. AP D-252 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		S. 39° 03' W., along sandstone escarpment.
	19.52	Point for AP D-253.
		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
		NAV AJO/
		/ HOPI
-		
		/ HOPI
		HOPI D-253 1979
		HOPI AP/D-253  1979  from which A pinon, 8 ins. diam., bears N. 75° E., 74 1ks.
		HOPI AP D-253  1979  from which  A pinon, 8 ins. diam., bears N. 75° E., 74 1ks. dist., mkd. AP D-253 HIR BT.
		HOPI AP D-253  1979  from which  A pinon, 8 ins. diam., bears N. 75° E., 74 1ks. dist., mkd. AP D-253 HIR BT.  Set a steel fence post alongside the cor.
	16.29	HOPI AP D-253  1979  from which  A pinon, 8 ins. diam., bears N. 75° E., 74 lks. dist., mkd. AP D-253 HIR BT.  Set a steel fence post alongside the cor.  Thence,
	16.29	HOPI AP D-253  1979  from which  A pinon, 8 ins. diam., bears N. 75° E., 74 lks. dist., mkd. AP D-253 HIR BT.  Set a steel fence post alongside the cor.  Thence,  S. 26° 46' W., along sandstone escarpment.
	16.29	HOPI AP D-253 1979  from which  A pinon, 8 ins. diam., bears N. 75° E., 74 lks. dist., mkd. AP D-253 HIR BT.  Set a steel fence post alongside the cor.  Thence,  S. 26° 46' W., along sandstone escarpment.  Point for AP D-254.  Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in.
	16.29	HOPI D-253 1979  from which  A pinon, 8 ins. diam., bears N. 75° E., 74 lks. dist., mkd. AP D-253 HIR BT.  Set a steel fence post alongside the cor.  Thence,  S. 26° 46' W., along sandstone escarpment.  Point for AP D-254.  Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
	16.29	HOPI AP D-253  1979  from which  A pinon, 8 ins. diam., bears N. 75° E., 74 lks. dist., mkd. AP D-253 HIR BT.  Set a steel fence post alongside the cor.  Thence,  S. 26° 46' W., along sandstone escarpment.  Point for AP D-254.  Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.  NAVAJO  HOPI AP D-254
	16.29	HOPI D-253 1979  from which  A pinon, 8 ins. diam., bears N. 75° E., 74 lks. dist., mkd. AP D-253 HIR BT.  Set a steel fence post alongside the cor.  Thence,  S. 26° 46' W., along sandstone escarpment.  Point for AP D-254.  Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.

		Segment "D"
<b>D</b>	CHAINS	
		A pinon, 24 ins. diam., bears N. 61° E., 68 lks. dist., mkd. AP D-254 HIR BT.
*		Set a steel fence post alongside the cor.
-		Thence,
		N. 77° 10' W., along sandstone escarpment.
	5.05	Point for AP D-255.
		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
		NAVAJO
		HOPI AP D-255
		1979
		from which
		A juniper, 9 ins. diam., bears S. 23° E., 130 1/2 lks. dist., mkd. AP D-255 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		S. 47° 26' W., along sandstone escarpment.
	5.05	Point for AP D-256.
		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
		NAVJAO HOPI
		AP D-256
		1979
		from which
		A juniper, 6 ins. diam., bears S.38° E., 56 1/2 1ks. dist., mkd. AP D-256 HIR BT.
		Thence,
		S. 33° 51' W., along sandstone escarpment.
<u>-</u> -	12.50	Point for AP D-257.
<u>-</u>		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.

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

CHAINS NAVAJO HOPI AP D-257 1979 from which A pinon, 10 ins. diam., bears S. 40° E., 139 lks. dist., mkd. AP D-257 HIR BT. Set a steel fence post alongside the cor. Thence, S. 51° 52' W., along sandstone escarpment. 7.15 Point for AP D-258. Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd. NAVAJO HOPI from which A pinon, 12 ins. diam., bears S. 79° E., 71 1ks. dist., mkd. AP D-258 HIR BT. Set a steel fence post alongside the cor. Thence, S. 4° 34' E., along sandstone escarpment. 7.48 Point for AP D-259. Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 instem, cemented in a drill hole, with top mkd. from which A pinon, 14 ins. diam., bears S. 69° W., 36 1/2 1ks. dist., mkd. AP D-259 NIR BT. Set a steel fence post alongside the cor. Thence, S. 31° 32' W., along sandstone escarpment.

	Segment "D"
CHA	INS
11.	Point for AP D-260.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
	NAVAJO HOPI AP D-260
	1979
	from which
	A pinon, 10 ins. diam., bears S. 19° E., 52 1/2 1ks. dist., mkd. AP D-260 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	S. 62° 33' W., along sandstone escarpment.
1.0	Point for AP D-261.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
	NAVAJO
	HOPI AP D-261
	1979
	from which
	A pinon, 8 ins. diam., bears S. 85° E., 82 lks. dist., mkd. AP D-261 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	S. 56° 07' W., along sandstone escarpment.
9.8	Point for AP D-262.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
	NAVAJO
	HOPI AP D-262
	1979
	from which
	A pinon, 5 ins. diam., bears S. 89° E., 66 1/2 1ks. dist., mkd. X BT.
	Set a steel fence post alongside the cor.

•	CHAINS	Thence,
		S. 34° 58' W., along sandstone escarpment.
	6.97	Point for AP D-263.
		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
		NAMA TO
		NAVAJO HOPI AP D-263
		1979
		from which
		A pinon, 6 ins. diam., bears S. 40° E., 47 1/2 lks. dist., mkd. AP D-263 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		S. 29° 51' W., along sandstone escarpment.
	8.17	Point for AP D-264.
		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
		NAVAJO HOPI AP D-264
		1979
		from which
		A pinon, 20 ins. diam., bears N. 56° E., 120 1ks. dist., mkd. AP D-264 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		S. 49° 15' E., along sandstone escarpment.
	7.59	Point for AP D-265.
		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
		HOPI
		NAVAJO AP D-265
		1979
		from which
		A pinon, 8 ins. diam., bears N. 84° E., 75 lks. dist., mkd. AP D-265 HIR BT.
	1	

•		The Hopi Tribe and the Navajo Tribe, Arizona  Segment "D"
	CHAINS	Segment D
3		Set a steel fence post alongside the cor.
•		Thence,
		S. 22° 50' E., along sandstone escarpment.
•	11.88	Point for AP D-266.
		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
		I QOH OLAVAN
		AP D-266
		1979
		from which
		A pinon, 40 ins. diam., bears S. 58° E., 116 lks. dist., mkd. AP D-266 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		S. 11° 01' E., along sandstone escarpment.
	17.49	Point for AP D-267.
		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
		NAVAJO HOPI
		AP D-267
		1979
		from which
		A pinon, 18 ins. diam., bears N. 44° E., 71 lks. dist., mkd. AP D-267 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		S. 74° 34' E., along sandstone escarpment.
	9.21	Point for AP D-268.
		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
-		HOPI
		NAVAJO
		AP D-268
		1979

CHAINS	from which
	A pinon, 10 ins. diam., bears N. 26° W., 132 lks. dist., mkd. AP D-268 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	N. 62° 27' E., along sandstone escarpment.
4.99	Point for AP D-269.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
	норі
	NAVAJO AP D-269
	1979
	from which
	A pinon, 9 ins. diam., bears N. 85° W., 113 1/2 lks. dist., mkd. AP D-269 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	N. 38° 27' E., along sandstone escarpment.
19.63	Point for AP D-270.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
	HOPI NAVAJO
	HOPI NAVAJO AP D-270
	1979
	from which
	A pinon, 8 ins. diam., bears N.73° W., 103 1ks. dist., mkd. AP D-270 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	N. 6° 16' E., along sandstone escarpment.
6.76	Point for AP D-271.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.

		Segment "D"
	CHAINS	WANT NAME TO
		HOPI NAVAJO  AP D-271
-		1979
		from which
		A juniper, 8 ins. diam., bears N. 73° W., 74 1/2
		1ks. dist., mkd. AP D-271 NIR BT.
		Set a steel fence post alongside the cor.
.*		Thence,
		N. 5° 45' W., along sandstone escarpment.
	17.90	Point for AP D-272.
		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
		HOPI NAVAJO
		1979
		from which
		A pinon, 10 ins. diam., bears N. 38° W., 60 1/2 lks. dist., mkd. AP D-272 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		N. 73° 57' E., along sandstone escarpment.
	4.36	Point for AP D-273.
		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
		HOPI
		NAVAJO AP D-273
		1979
		from which
		A juniper, 24 ins. diam., bears N. 71° E., 13 1/2 lks. dist., mkd. AP D-273 HIR BT.
·		Set a steel fence post alongside the cor.
 2		Thence,
		S. 29° 28' E., along sandstone escarpment.
	11.73	Point for AP D-274.

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

CHAINS Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd. HOPI AP D-274 1979 from which A pinon, 10 ins. diam., bears N. 54° E,. 137 1ks. dist., mkd. AP D-274 HIR BT. Set a steel fence post alongside the cor. Thence, S. 64° 53' E., along sandstone escarpment. 8.90 Point for AP D-275. Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd. HOPI **NAVAJO** AP D-275 1979 from which A juniper, 8 ins. diam., bears N. 63° W., 38 1ks. dist., mkd. AP D-275 HIR BT. Set a steel fence post alongside the cor. Thence, N. 76° 43' E., along escarpment. 9.60 Point for AP D-276. Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd. HOPI **NAVAJO** AP D-276 1979 from which A juniper, 20 ins. diam., bears N. 45° W., 68 1/2 1ks. dist., mkd. AP D-276 HIR BT. Set a steel fence post alongside the cor.

		Segment "D"
	CHAINS	
		Thence,
		N. 68° 05' E., along sandstone escarpment.
-	8.78	Point for AP D-277.
-		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
		НОРІ
		NAVAJO
		AP D-277
		1979
		from which
		A pinon, 18 ins. diam., bears N. 10° W., 98 lks. dist., mkd. AP D-277 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		S. 62° 51' E., along sandstone escarpment.
	2.73	Point for AP D-278.
		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
		HOPI
		NAVAJO AP D-278
		1979
		from which
		A pinon, 12 ins. diam., bears N. 53° E., 87 1/2 lks. dist., mkd. AP D-278 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		N. 71° 22' E., along sandstone escarpment.
	8.64	Point for AP D-279.
		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
		HOPI
		NAVAJO AP D-279
		1979
		from which
	1	

•	begment b
CHAINS	A pinon, 16 ins. diam., bears N. 49° W., 101 lks. dist., mkd. AP D-279 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	N. 37° 14' E., along sandstone escarpment.
4.33	Point for AP D-280.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
	норі
	NAVAJO AP D-280
	1979
	from which
	A juniper, 9 ins. diam., bears N. 89° W., 45 1/2 lks. dist., mkd. AP D-280 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	S. 84° 33' E., along sandstone escarpment.
9.06	Point for AP D-281.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
	HOP I
	NAVAJO AP D-281
	1979
	from which
	A pinon, 10 ins. diam., bears N. 66° W., 38 1/2 lks. dist., mkd. AP D-281 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	S. 34° 09' W., along sandstone escarpment.
8.63	Point for AP D-282.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.

		DOG. MICH. D
	CHAINS	OLAVAN
		HOPI AP D-282
-		1979
		from which
		A pinon, 16 ins. diam., bears S. 54° E., 92 1/2 1ks. dist., mkd. AP D-282 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		S. 5° 39' E., along sandstone escarpment.
	5.93	Point for AP D-283.
		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
		NAVAJO HOPI
		AP D-283
		1979
		from which
		A pinon, 12 ins. diam., bears N. 77° E., 26 1/2 1ks. dist., mkd. AP D-283 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		S. 64° 54' W., along sandstone escarpment.
	11.50	Point for AP D-284.
		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
		NAVAJO HOPI
		AP D-284
		1979
		from which
		A pinon, 14 ins. diam., bears S. 34° E., 73 1/2 1ks. dist., mkd. AP D-284 HIR BT.
-	·	Set a steel fence post alongside the cor.
		Thence,
		S. 53° 48' W., along sandstone escarpment.

<del></del>	
9.16	Point for AP D-285.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
	NAVAJO  HOPI  AP D-285
	from which
	A pinon, 8 ins. diam., bears S. 83° E., 44 lks. dist., mkd. AP D-285 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	S. 35° 13' W., along sandstone escarpment.
10.08	Point for AP D-286.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
	NAVAJO HOPI
	AP D-286
	from which
	A pinon, 8 ins. diam., bears S. 4° W., 69 1/2 1ks. dist., mkd. AP D-286 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	S. 27° 56' W., along sandstone escarpment.
10.85	Point for AP D-287.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
	NAVAJO  HOPI  AP D-287
	1979 from which
	A pinon, 16 ins. diam., bears S. 6° W., 68 lks. dist., mkd. AP D-287 HIR BT.
	Set a steel fence post alongside the cor.

•		Segment "D"
•	CHAINS	
2		Thence,
		S. 16° 41' W., along sandstone escarpment.
-	11.82	Point for AP D-288.
<u>.</u>		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
		NAMA TO
		NAVAJO  HOPI  AP D-288
		·
		1979
		from which
		A pinon, 8 ins. diam., bears S. 69° E., 98 1/2 lks. dist., mkd. AP D-288 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		S. 11° 11' W., along sandstone escarpment.
	15.76	Point for AP D-289.
-		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
•		NAV AJ O HOP I
		AP D-289
		1979
		from which
		A pinon, 12 ins. diam., bears S. 33° W., 112 lks. dist., mkd. AP D-289 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		S. 45° 37' W., along sandstone escarpment.
-	25.02	Point for AP D-290.
-		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
- -		NAVAJO
		Tony.
		HOPI
2		AP D-290 1979
		from which
•		

r	Segment D
CHAINS	
	A pinon, 12 ins. diam., bears S. 45° E., 89 1/2 lks. dist., mkd. AP D-290 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	S. 30° 11' W., along sandstone escarpment.
17.58	Point for AP D-291.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
	NAVAJO /
	NAVAJO HOPI AP/D-291
	1979
	from which
	A pinon, 6 ins. diam., bears N.79° E., 72 1/2 1ks. dist., mkd. AP D-291 HIR BT.
	Set a steel fence post alongside the cor.
·	Thence,
	S. 40° 56' W., along sandstone escarpment.
19.86	Point for AP D-292.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
	NAVAJO HOPI AP D-292
	AP D-292
	1979
	from which
	A pinon, 12 ins. diam., bears S. 37° E., 50 1/2 lks. dist., mkd. AP D-292 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	S. 34° 21' W., along sandstone escarpment.
11.31	Point for AP D-293.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.

• -		Segment "D"
•	CHAINS	NAVAJO / HOPI
•		AP D-293
•	:	1979
•		from which
		A pinon, 8 ins. diam., bears S. 81° E., 81 1ks. dist., mkd. AP D-293 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		S. 47° 35' W., along sandstone escarpment.
	14.07	Point for AP D-294.
		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
		NAVAJO HOPI
		AP D-294
		1979
		Set a steel fence post alongside the cor.
		Thence,
		S. 48° 00' W., along sandstone escarpment.
	24.22	Point for AP D-295.
		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
		NAVAJO HOPI
		AP D-295
		1979
		from which
		A pinon, 10 ins. diam., bears S. 46° E., 48 1ks. dist., mkd. AP D-295 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		S. 40° 23' W., along sandstone escarpment.
-	32.04	Point for AP D-296.
-		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
•	·	
		l I

CHAINS	NAVAJO / HOPI
	AP D-296
	1979
	from which
	A juniper, 7 ins. diam., bears S. 83° E., 74 1/2 lks. dist., mkd. X BT.
	Set a steel fence post alongside the cor.
	Thence,
	S. 52° 30' E., along sandstone escarpment.
2.17	Point for AP D-297.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
	HOPI
	NAVAJO AP D-297
	1979
	Set a steel fence post alongside the cor.
	Thence,
	N. 76° 13' E., along sandstone escarpment.
16.01	Point for AP D-298.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.
	NAVAJO AP D-298
	1979
	from which
	A pinon, 14 ins. diam., bears S. 66° E., 49 1/2 lks. dist., mkd. AP D-298 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	S. 39° 24' E., along sandstone escarpment.
7.74	Point for AP D-299.
	Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.

	CHAINS		
		I QOH OLAVAN	
		AP D-299	
		1979	
		Set a steel fence post alongside the cor.	
		Thence,	
		N. 83° 54' E., along sandstone escarpment.	
	15.53	Point for AP D-300.	
		Set an aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, with top mkd.	
		НОРІ	
		NAVAJO AP D-300	
		1979	
		from which	
		A juniper, 24 ins. diam., bears N. 19° E., 62 1ks. dist., mkd. AP D-300 HIR BT.	
		U.S. Geological Survey triangulation station "TONALEA 1970," bears N. 89° 46' W., 329.84 chs. dist., monumented with an standard U.S.G.S tablet, set in a concrete post, projecting 3 ins. above ground, with top mkd. TONALEA 1970 and a triangle.	
		Thence,	
		N. 64° 59' E., along sandstone escarpment.	
	12.28	Point for AP D-301.	
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground to bedrock, in a mound of stone, 2 ft. base to top, with brass cap mkd.	
		NAVAJO HOPI AP D-301	
		1979	
		from which	
		A juniper, 18 ins. diam., bears N. 55° W., 136 1/2 lks. dist., on slope, mkd. AP D-301 HIR BT.	
		Set a steel fence post alongside the cor.	
		Thence,	
		S. 8° 10' W., leaving escarpment.	
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CHAINS 41.18	Point for AP D-302.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	NAVAJO HOPI AP D-302
	AP /D-302
	1979
	from which
	A juniper, 14 ins. diam., bears S. 53° W., 29 1/2 lks. dist., mkd. AP D-302 NIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	S. 26° 57' W.
26.84	Point for AP D-303.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	NAVAJO HOPI
	AP D-303
	1979
	Set a steel fence post alongside the cor.
	Thence,
	s. 70° 23' W.
33.20	Point for AP D-304.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	NAVAJO HOPI
	AP D-304
	1979
	Set a steel fence post alongside the cor.
	Thence,
	S. 34° 16' W.
36.39	Point for AP D-305.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.

	Segment "D"
CHAINS	
	NAVAJO HOPI AP D-305
	1979
	Set a steel fence post alongside the cor.
	Thence,
	S. 64° 49' W.
20.36	Point for AP D-306.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, in concrete, with brass cap mkd.
	NAV AJO
	HOP1 AP D-306
	1979
	Set a steel fence post alongside the cor.
	Thence,
	S. 45° 57' W.
32.66	Point for AP D-307.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	NAVAJO /
	HOPI
	AP D-307
	1979
	Set a steel fence post alongside the cor.
	<del></del>
	Thence,
	SOUTH
40.00	Point for AP D-308.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
	NAVAJO HOPI  AP D-308
	1979
	Set a steel fence post alongside the cor.
	Thence,

	<u> </u>
CHAINS	SOUTH
40.00	Point for AP D-309.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, in concrete, with brass cap mkd.
	NAVAJO   HOPI   AP D-309
	1979
	Set a steel fence post alongside the cor.
	Thence,
	SOUTH
40.00	Point for AP D-310.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	NAVAJO   HOPI   AP D-310
	1979
	Set a steel fence post alongside the cor.
	Thence,
	SOUTH
40.00	Point for AP D-311.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	NAVAJO HOPI  AP D-311
	1979
	from which
	A juniper, 24 ins. diam., bears N.76° E., 18 lks. dist., mkd. AP D-311 HIR BT.
	A juniper, 25 ins. diam., bears N. 36° W., 41 lks. dist., mkd. AP D-311 NIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	SOUTH
12.32	Point for AP D-312.

		Segment "D"
•	CHAINS	
-		Set an iron 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.
•		NAVAJO HOPI AP D-312
		1979
		Set a steel fence post alongside the cor.
		Thence,
		N. 89° 53' W.
	40.00	Point for AP D-313.
	,	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
		NAVAJO HOPI
		AP D-313
		Set a steel fence post alongside the cor.
		Thence,
		N. 89° 53' W.
	40.00	Point for AP D-314.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
		NAVAJO HOPI AP D-314
		1979
		Set a steel fence post alongside the cor.
		Thence,
		N. 89° 53' W.
	40.00	Point for AP D-315.
<u>.</u>		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
-		NAVAJO HOPI
		AP D-315
		1979

	·	begment b	
	CHAINS	Set a steel fence post alongside the cor.	
		Thence,	
		N. 89° 53' W.	
	42.90	Point for AP D-316.	
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.	
		NAVAJO	
		HOPI AP D-316	
		1979	
		Set a steel fence post alongside the cor.	
		Thence,	
		N. 68° 16' W.	
	28.49	Point for AP D-317.	
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.	
ĺ			
		HOPI NAVAJO AP D-317	
		1979	
		Set a steel fence post alongside the cor.	
		Thence,	
		N. 19° 20' W.	
	15.42	Point for AP D-318.	
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, in concrete, with brass cap mkd.	
		HOPI NAVAJO AP D-318	
		AP D-318 \	
		1979 `	
		Set a steel fence post alongside the cor.	
		Thence,	
		N. 38° 44' E.	
	9.32	Point for AP D-319.	

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

Segment "D" CHAINS Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 18 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd. HOPI **NAVAJO** AP D-319 1979 from which An iron post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 88° E., 75 ft. dist., with brass cap mkd. RM AP D-319 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside. An iron post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears S 38  $3/4^{\circ}$  W., 113.41 ft. dist., with brass cap mkd. RM AP D-319 113.41 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside. Thence, N. 2° 04' W., along center line of a trail road. 40.00 Point for AP D-320. Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 24 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd. OLAVAN AP D-320 1979 from which An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 88° E., 75 ft. dist., with brass cap mkd. RM AP D-320 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside. An iron post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears S 88° W., 75 ft. dist., with brass cap mkd. RM AP D-320 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside. Thence, N. 2° 04' W., along center line of a trail road. 37.90 Point for AP D-321. Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 20 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.

	Segment "D"
CHAINS	AP\D-321
	HOPI NAVAJO
	1979
	from which
	An iron post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 73 1/4° E., 75 ft. dist., with brass cap mkd. RM AP D-321 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
	An iron post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears S. 73 1/4° W., 75 ft. dist., with brass cap mkd. RM AP D-321 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
	Thence,
	N. 19° 38' W., along center line of a trail road.
3.91	Point for AP D-322.
	Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 8 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.
	HOPI NAVAJO AP D-322
	1977
	from which
	An iron post, 28 ins. long, 2 1/2 ins. diam., set 25 ins. in the ground, for a reference monument, bears N. 79 1/4° E., 75 ft. dist., with brass cap mkd. RM AP D-322 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
	An iron post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears S. 79 1/4° W., 75 ft. dist., with brass cap mkd. RM AP D-322 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
	Thence,
	N. 14° 01' W., along center line of a trail road.
10.20	Point for AP D-323.
	Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 20 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.

HOPI NAVAJO  AP D-323  1979  from which  An iron post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 62° E., 75 ft. dist., with brass cap mkd. RM AP D-323 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.  An iron post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 62° W., 75 ft. dist., with brass cap mkd. RM AP D-323 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.  Thence,  N. 41° 55' W., along center line of a trail road.  Point for AP D-324.  Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 8 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.  HOPI NAVAJO  AP D-324  1979  from which  An iron post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 54° E., 75 ft. dist., with brass cap mkd. RM AP D-324 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.  An iron post, 28 ins. long, 2 1/2 ins. diam., set 25 ins. in the ground, for a reference monument, bears S. 54° W., 75 ft. dist., with brass cap mkd. RM AP D-324 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.  Thence,  N. 30° 08' W., slong center line of a trail road.  Point for AP D-325.		
5	CHAINS	
•		HOPI NAVAJO
		AB D-323
-		
		1979
•		from which
		26 ins. in the ground, for a reference monument, bears N. 62° E., 75 ft. dist., with brass cap mkd. RM AP D-323 75 FT NIR 1979 and an arrow pointing
	·	26 ins. in the ground, for a reference monument, bears S. 62° W., 75 ft. dist., with brass cap mkd. RM AP D-323 75 FT HIR 1979 and an arrow pointing
		Thence,
		N. 41° 55' W., along center line of a trail road.
	3.88	Point for AP D-324.
		diam., 8 ins. below the surface of the road, with brass
		HOP1 NAVAJO
		AP D-324
	·	1979
		from which
		26 ins. in the ground, for a reference monument, bears N. 54° E., 75 ft. dist., with brass cap mkd.  RM AP D-324 75 FT NIR 1979 and an arrow pointing
		25 ins. in the ground, for a reference monument, bears S. 54° W., 75 ft. dist., with brass cap mkd.  RM AP D-324 75 FT HIR 1979 and an arrow pointing
		Thence,
	2.29	Point for AP D-325.
-		Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 16 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.
- -		

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

HOPI AP D-325

from which

An iron post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 46 1/4° E., 75 ft. dist., with brass cap mkd. RM AP D-325 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

An iron post, 28 ins. long, 2 1/2 ins. diam., set 25 ins. in the ground, for a reference monument, bears S. 46 1/4° W., 75 ft. dist., with brass cap mkd. RM AP D-325 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

Thence,

N. 57° 20' W., along center line of a trail road.

15.95 | Point for AP D-326.

Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 20 ins. below the surface of the road, with brass cap,  $1\ 1/2$  ins. diam., mkd.

AP D-326 NAVAJO HOPI

1979

from which

An iron post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 6  $1/2^{\circ}$  E., 75 ft. dist., with brass cap mkd. RM AP D-326 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

An iron post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 6 1/2° W., 75 ft. dist., with brass cap mkd. RM AP D-326 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

Thence,

S. 70° 23' W., along center line of a trail road.

13.08 | Point for AP D-327.

Set a copper-coated steel stake, 30 ins. long, 1/2 indiam., 12 ins. below the surface of the road, with brass cap,  $1\ 1/2$  ins. diam., mkd.

•	CHAINS	NAVAJO
		HOPI
		AP D-327
•		1979
<u>.</u>		from which
		An iron post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 20 1/2° E., 75 ft. dist., with brass cap mkd. RM AP D-327 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
		An iron post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 20 1/2° W., 75 ft. dist., with brass cap mkd. RM AP D-327 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
		Thence,
		S. 68° 38' W., along center line of a trail road.
	11.59	Point for AP D-328.
•		Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 16 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.
		NAVAJO
		HOPI AP D-328
		1979
		from which
		An iron post, 28 ins. long, 2 1/2 ins. diam., set 25 ins. in the ground, for a reference monument, bears N. 1 3/4° E., 75 ft. dist., with brass cap mkd. RM AP D-328 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
•		An iron post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears S. 1 3/4° W., 75 ft. dist., with brass cap mkd. RM AP D-328 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
es P		Thence,
		N. 65° 11' W., along center line of a trail road.
•	4.99	Point for AP D-329.
•		Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 20 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.
	I	I

AP D-329
NAVAJO
HOPI
1979

from which

An iron post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears S.  $1/2^\circ$  E., 75 ft. dist., with brass cap mkd. RM AP D-329 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

An iron post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears N.  $1/2^{\circ}$  W., 75 ft. dist., with brass cap mkd. RM AP D-329 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

Thence,

S. 64° 25' W., along center line of a trail road.

6.50 | Point for AP D-330.

Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 12 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.

HOPI AP D-330

1979

from which

An iron post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears S. 21 1/4° E., 75 ft. dist., with brass cap mkd. RM AP D-330 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

An iron post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears N. 21  $1/4^\circ$  W., 75 ft. dist., with brass cap mkd. RM AP D-330 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

Thence,

S. 73° 03' W., along center line of a trail road.

8.83 | Point for AP D-331.

Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 12 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.

Survey of the Partition Line Between

The Hopi Tribe and the Navajo Tribe, Arizona Segment "D" CHAINS NAVAJO HOPI AP D-331 1979 from which An iron post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 28  $1/4^{\circ}$  E., 75 ft. dist., with brass cap mkd. RM AP D-331 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside. An iron post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 28  $1/4^{\circ}$  W., 75 ft. dist., with brass cap mkd. RM AP D-331 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside. Thence, S. 50° 21' W., along center line of a trail road. 7.05 Point for AP D-332. Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 20 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd. NAVAJO HOPI AP D-332 1979 from which An iron post, 28 ins. long, 2 1/2 ins. diam., set 25 ins. in the ground, for a reference monument, bears S. 19 1/2° E., 75 ft. dist., with brass cap mkd. RM AP D-332 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside. An iron post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 19 1/2° W., 75 ft. dist., with brass cap mkd. RM AP D-332 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside. Thence, N. 89° 31' W., along center line of a trail road. 5.48 Point for AP D-333. Set a copper-coated steel stake, 30 ins. long, 1/2 in.

diam., 20 ins. below the surface of the road, with

brass cap, 1 1/2 ins. diam., mkd.

CHAINS OLAVAN HOPI AP D-333 1979 from which An iron post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears N. 17  $3/4^\circ$  E., 75 ft. dist., with brass cap mkd. RM AP D-333 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside. An iron post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears S. 17 3/4° W., 75 ft. dist., with brass cap mkd. RM AP D-333 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside. Thence, N. 54° 49' W., along center line of a trail road. 6.58 Point for AP D-334. Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 12 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd. **NAVAJO** HOPI AP D-334 1979 from which An iron post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears N. 44  $1/2^{\circ}$  E., 75 ft. dist., with brass cap mkd. RM AP D-334 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside. An iron post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears S. 44 1/2° W., 75 ft. dist., with brass cap mkd. RM AP D-334 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside. Thence, N. 35° 58' W., along center line of a trail road. 2.74 Point for AP D-335. Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of the road, with brass cap,  $1 \frac{1}{2}$  ins. diam., mkd.

-		Segment "D"
t.	CHAINS	
•		OLAVAN
		HOPI
-		AP D-335
		1979
•		from which
		An aluminum tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in a drill hole, for a reference mark, bears N. 65 1/2° E., 75 ft. dist., with aluminum cap mkd. RM AP D-335 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
		An iron post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears S. 65 1/2° W., 75 ft. dist., with brass cap mkd. RM AP D-335 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
		Thence,
		N. 12° 49' W., along center line of a trail road.
	5.16	Point for AP D-336.
•		Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 12 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.
		NAVAJO HOPI
		\
		AP D-336
		1979
		from which
		An iron post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears N. 65 1/2° E., 75 ft. dist., with brass cap mkd. RM AP D-336 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
•		An iron post, 28 ins. long, 2 1/2 ins. diam., set 27 ins. in the ground, for a reference monument, bears S. 65 1/2° W., 75 ft. dist., with brass cap mkd. RM AP D-336 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.
•		Thence,
		N. 35° 56' W., along center line of a trail road.
	6.38	Point for AP D-337.
•		
•		

CHAINS

Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 18 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.

AP D-337 NAVAJO HOPI

1979

from which

An iron post, 28 ins. long, 2 1/2 ins. diam., set flush with the surface of the ground, for a reference monument, bears N. 18 3/4° E., 75 ft. dist., with brass cap mkd. RM AP D-337 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

An iron post, 28 ins. long, 2 1/2 ins. diam., set flush with the surface of the ground, for a reference monument, bears S. 18 3/4° W., 75 ft. dist., with brass cap mkd. RM AP D-337 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

Thence,

S. 73° 16' W., along center line of a trail road.

6.90 Po

Point for AP D-338.

Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 20 ins. below the surface of the road, with brass cap,  $1\ 1/2$  ins. diam., mkd.

HOPI AP D-338

1979

from which

An iron post, 28 ins. long, 2 1/2 ins. diam., set flush with the surface of the ground, for a reference monument, bears S. 31 1/4° E., 75 ft. dist., with brass cap mkd. RM AP D-338 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

An iron post, 28 ins. long, 2 1/2 ins. diam., set flush with the surface of the ground, for a reference monument, bears N. 31 1/4° W., 75 ft. dist., with brass cap mkd. RM AP D-338 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.

Thence,

S. 44° 26' W., along center line of a trail road.

-		ocgmente o	
T.	CHAINS		
	4.27	Point for AP D-339.	
		Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 20 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.	
•		NAVAJO/	
		HOPI AP D-339	
		1979	
		from which	
		An iron post, 28 ins. long, 2 1/2 ins. diam., set flush with the surface of the ground, for a reference monument, bears S. 26° E., 75 ft. dist., with brass cap mkd. RM AP D-339 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.	
		An iron post, 28 ins. long, 2 1/2 ins. diam., set flush with the surface of the ground, for a reference monument, bears N. 26° W., 75 ft. dist., with brass cap mkd. RM AP D-339 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.	
•		Thence,	
•		S. 83° 32' W., along center line of a trail road.	
	0.17		
	3.17	Point for AP D-340, determined at center line of trail road, and southeasterly right-of-way line of a pipe line.	
		Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 15 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.	
		AP D-340 NAVAJO	
		HOPI	
		1979	
		from which	
		An iron post, 28 ins. long, 2 1/2 ins. diam., set	
• -		27 ins. in the ground, for a reference monument, bears S. 35 1/4° E., 75 ft. dist., with brass cap mkd. RM AP D-340 75 FT HIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.	•
•		An iron post, 28 ins. long, 2 1/2 ins. diam., set flush with the surface the ground, for a reference monument, bears N. 35 1/4° W., 75 ft. dist., with brass cap mkd. RM AP D-340 75 FT NIR 1979 and an arrow pointing to the cor. Set a steel fence post alongside.	
•			
-			

CHAINS	Thence,
	S. 25° 51' W., leaving center line of trail road.
40.00	Point for AP D-341.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, in concrete, with brass cap mkd.
	NAVAJO / HOPI
	AP D-341
	1979
	Set a steel fence post alongside the cor.
	Thence,
	s. 25° 51' w.
40.00	Point for AP D-342.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, in concrete, with brass cap mkd.
	NAVAJO HOPI
	,
	AP D-342
	Set a steel fence post alongside the cor.
	Thence,
	S. 25° 51' W.
43.61	Point for AP D-343.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, in concrete, with brass cap mkd.
	NAVAJO /
	——————————————————————————————————————
	1979
	Set a steel fence post alongside the cor.
	Thence,
	s. 89° 18' W.
40.00	Point for AP D-344.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, in concrete, with brass cap mkd.

-			
	CHAINS	AP D-344	
		NAVAJO	
•		HOPI	
		1979	
•		Set a steel fence post alongside the cor.	
		Thence,	
		S. 89° 18' W.	
	40.00	Point for AP D-345.	
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, in concrete, with brass cap mkd.	
		AP D-345 NAVAJO	
		HOPI	
		1979	
		from which	
		U.S. Coast and Geodetic Survey triangulation station "Little White Mesa 1951," bears S. 43° 47' W., 289.78 chs. dist., monumented with a standard brass cap, 3 1/2 ins. diam., firmly cemented in a drill hole in a boulder, 14 ins. in diam., projecting 12 ins. above ground, with top mkd. LITTLE WHITE MESA 1951 and a triangle.	
		Thence,	
		S. 89° 18' W.	
	40.00	Point for AP D-346.	
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, in concrete, with brass cap mkd.	
		AP D-346 NAVAJO	
		HOPI	
		1979	
		Set a steel fence post alongside the cor.	
-		Thence,	,
-		s. 89° 18' W.	
•	40.00	Point for AP D-347.	
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, in concrete, with brass cap mkd.	
		TIELD NOTE DA	

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CHAINS	AP D−347 NAVAJO
	HOPI
	1979
	Set a steel fence post alongside the cor.
	Thence,
	N. 46° 23' W.
43.62	Point for AP D-348, on the southerly right-of-way of Arizona Highway No. 160.
	Set an aluminum post, 30 ins. long, 2 1/2 ins diam., cemented flush with the surface of the ground, with aluminum cap mkd.
	NAVAJO
	AP D-348 HOPI
	1981
;	Thence,
	S. 43° 58' W., on the southerly right-of-way of Arizona Highway No. 160.
33.20	Point for AP D-349, at intersection with the Hopi Indian Reservation bdy., established by Executive Order 1882.
	Set an aluminum post, 30 ins. long, 2 1/2 ins diam., cemented flush with the surface of the ground, with aluminum cap mkd.
	EO 1882 NAV   AJO 70 1/2   +   AP D-349 12.71   HOPI CHS.
	1981
	From this cor., the 70 1/2 mile cor., on the W. bdy. of the 1882 Hopi Indian Reservation, at proportionate dist.; no evidence of the 1964 cor. could be found; bears N. 0° 01' E., 12.71 chs. dist.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, in concrete, with brass cap mkd.
	E 0 1882

NAVAJO | 70 1/2 M

1979

CHAINS

Set a steel fence post alongside the cor.

From this same cor., the 70 mile cor., on the W. bdy. of the 1882 Hopi Indian Reservation, bears N. 0° 01' E., 52.74 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, in a fence line extending N. and S., with brass cap mkd.

|E O 1882 NAVAJO| |70 M

1964

From this same cor., the 71 mile cor., on the W. bdy. of the 1882 Hopi Indian Reservation, bears S. 0° 01' W., 27.32 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, in a fence line extending N. and S., with brass cap mkd.

|E O 1882 NAVAJO| |71 M

1964

#### GENERAL DESCRIPTION

The land encompassed in this survey lies generally in the north half of the Hopi Indian Reservation established by Executive Order 1882. The line surveyed commences in Township 31 North, Range 16 East, and follows certain section lines, departing from surveyed lands in section 2 of the same township and enters unsurveyed land. It then traverses in a generally northeasterly direction along certain natural features of the land for approximately 40 miles, and then begins traversing in a westerly direction passing through Black Mesa Coal Mine, following natural features, lines of latitude, longitude and trail roads as instructed and terminates at the west boundary of the Hopi Indian Reservation. The vegetation consists of sparse native grasses and weeds and scattered areas of pinon and juniper timber. The soil consists of heavy clay loam to very sandy soil. The elevation averages around 6300 feet above sea level. The drainage is generally in a southwesterly direction.

Access is by several trail roads meandering throughout the area.

The average of a number of readings along the line surveyed gives a mean magnetic declination of 13 1/2° East, with no noticeable difference due to local attraction.

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Form 9600-11 (August 1979)

## UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

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#### FIELD ASSISTANTS

TILLE / NOSIOT/MATO	
NAMES	CAPACITY
Michael N. Adkins	Surveying Aid
Ervin Begay	Surveying Aid
Duane C. Maktima	Surveying Aid
Paul Lukacovic	Surveying Aid
Jonathan Hemstreet, Jr.	Surveying Aid
Gary Morrison	Surveying Aid
Steven L. Thelen	Surveying Aid
Willard J. Maktima	Surveying Aid
Alan K. Bartlett	Surveying Aid
David DeChambres	Surveying Aid
Paul J. Hickey	Surveying Aid
Milton Benally	Surveying Aid
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(Date)

#### CERTIFICATE OF SURVEY

XN (We), Kenneth A. Krenke, Harry S. Pierce, Shirley B. Hjellum and XXXXXXXXXX Jerry L. Wahl, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 1st day of July , 1977 , XXXXXXXXXXXXXX and Supplemental Special Instructions dated February 24, 1978, (We) have surveyed the Partition line between the Hopi Tribe and the Navajo Tribe Segment "D,"

are represented in the foregoing field notes as having been executed by (XXXX), (us) and under XXXXX (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 is no longer an employee of the Bureau of Land Management and could not be reached to sign this Cerrandom April 24, 1981 (Date) Chief, Branc urvev May 4, 1981 Supervisory (Date) Cadastral May 15, 1981 (Date) Supervisory Suryeyor) April 24, 1981

Meridian, in the State of

CERTIFICATE OF APPROVAL

Supervisory

BUREAU OF LAND MANAGEMENT Denver, Colorado

Arizona

, which

The foregoing field notes of the survey of the Partition line between the Hopi Tribe and the Navajo Tribe Segment "D"

executed by Kenneth A. Krenke, Harry S. Pierce, Shirley B. Hjellum and Jerry L. Wahl, Supervisory Cadastral Surveyors having been critically examined and found correct, are hereby approved.

SEP 1 7 1981	Jay S. Sperget
(Date)	ACTING (Chief, Canastral Survey Examination and Approval Staff)
	CERTIFICATE OF TRANSCRIPT
I CERTIFY That the foregoi	ng 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)