Form 9180-6 (March 1977)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

R 5146

PAGE 01

BOOK5146

FIELD NOTES

OF T	НЕ
SURVEY OF THE F	ARTITION LINE
BETWEEN THE HOPI TRIBE	AND THE NAVAJO TRIBE
SEGMENT	: "C"
DEPENDENT RESURVEY OF	A PORTION OF THE
HOPI INDIAN RESERVATION, MA	NAGEMENT DISTRICT NO. 6
Of the	Meridian,
In the State ofARIZON	<u>IA</u>
EXECU	TED BY
KENNETH A. KRENKE	SUPERVISORY CADASTRAL SURVEYOR
MARVIN T. KOPPANG	CADASTRAL SURVEYOR
SHIRLEY B. HJELLUM	SUPERVISORY CADASTRAL SURVEYOR
T117 V 1'	77
	, 19 <u>77</u> , approved <u>JULY 14, 1977</u>
AND SUPPLEMENTAL SPECIAL INSTRUCTIONS I	OATED FEBRUARY 24, 1978, APPROVED
MARCH 6, 1978 , which provi	ded for the surveys included under XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX
	tructions dated MAY 2, 19_77.
Survey commenced AUGU	UST 1 , 19 78
Survey completed FEBE	RUARY 20 19 81

INDEX DIAGRAM

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Hopi-Navajo Partition Line, Segment "C" . . Pgs. 1 - 132 Hopi Indian Reservation, Management District No. 6 . . Pgs. 93 - 94 and 127 - 129

GPO 840 - 243

Segment "C"

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, and a dependent resurvey of a portion of the Hopi Indian Reservation, Management District No. 6.

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 through the following surveyed townships and ties were made to certain corners of these prior surveys: Townships 30 North, Ranges 17 and 19 East, surveyed by Sidney E. Blout in 1908-1909, and Townships 31 North, Ranges 17 and 18 East, surveyed by Van L. White in 1911, all of the Gila and Salt River Meridian, Arizona. In those instances where the Mediator's Partition Line intersected previously surveyed lines of the rectangular system of surveys, angle points were established, and certain ones monumented. In order to preclude any confusion in reestablishing these points of intersection, the angle points will be treated as crossing closing corners.

The 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 follow the sinuosities of the natural feature, 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 AP C-1 located on the E. bdy. of the 1882 Hopi Indian Reservation, as computed by a direct tie to U.S. Coast and Geodetic Survey triangulation station "KEAMS," 1951, is as follows:

Latitude 35° 51.2' N., Longitude 110° 00.1' W.

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

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

CHAINS

Beginning at the point for AP C-1, on the E. bdy. of the 1882 Hopi Indian Reservation as indicated by the Mediator.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., in a concrete form, 22 ins. long, 12 ins. diam., 22 ins. in the ground, with brass cap mkd.

NAVAJO EO 1882 AP C-1 NAVAJO HOPI

1977

Set a steel fence post alongside the cor.

From this cor., the 205 1/2 mile cor., on the E. bdy. of the 1882 Hopi Indian Reservation, bears N. 0° 04' E., 11.58 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 11 ins. above ground, in a fence bearing N. and S., with brass cap mkd.

EO 1882 | | NAVAJO 205 1/2 |

1964

From this same cor., the 205 mile cor., on the E. bdy. of the Hopi Indian Reservation, bears S. 0° 04' W., 28.45 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 11 ins. above ground, in a fence bearing N. and S., with brass cap mkd.

EO 1882 | | NAVAJO 205 M |

1964

From this same cor., U.S. Coast and Geodetic Survey triangulation station "KEAMS 1951," bears S. 82° 49' W., 415.94 chs. dist., monumented with a standard brass cap, 3 1/2 ins. diam., set in top of a 10 ins. square concrete post, projecting 5 ins. above ground, with the top mkd. KEAMS 1951 and a triangle.

Thence,

WEST over unsurveyed land.

40.11 | Point for AP C-2.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., in a concrete form, 26 ins. long, 12 ins. diam., 26 ins. in the ground, with brass cap mkd.

NAVAJO AP C-2 HOPI

1977

		Segment "U"
	CHAINS	
-		from which
-		A pinon, 6 ins. diam., bears N. 71 1/2° E., 129 lks. dist., mkd. AP C-2 NIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		WEST.
	40.03	Point for AP C-3.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., in a concrete form, 25 ins. long, 12 ins. diam., 25 ins. in the ground, with brass cap mkd.
		NAVAJO AP C-3 HOPI
		1977
		from which
		A juniper, 8 ins. diam., bears N. 43 3/4° E., 131
		1ks. dist., mkd. AP C-3 NIR BT.
4 18		A pinon, 7 ins. diam., bears S. 0 1/2° W., 52 lks. dist., mkd. AP C-3 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		WEST,
	41.73	Point for AP C-4.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., in a concrete form, 24 ins. long, 12 ins. diam., 24 ins. in the ground, with brass cap mkd.
		NAVAJO
		AP C-4 HOPI
		1977
		from which
		A juniper, 4 ins. diam., bears S. 31 1/4° E., 136
		lks. dist., mkd. X BT.
		Set a steel fence post alongside the cor.
•		Thence,
-		WEST,
-	43.82	Point for AP C-5.
<u>_</u>		
<u>.</u>		
		L

	Segment "C"	
CHAINS	į	<u> </u>
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., in a concrete form, 24 ins. long, 12 ins. diam., 24 ins. in the ground, with brass cap mkd.	-
	NAVAJO AP C-5 HOPI	
	1977	
	Set a steel fence post alongside the cor.	
	Thence,	
	N. 89° 02' W.	
43.84	Point for AP C-6.	
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., in a concrete form, 24 ins. long, 12 ins. diam., 24 ins. in the ground, with brass cap mkd.	
	NAVAJO AP C-6 HOPT	:
	1977	~
	Set a steel fence post alongside the cor.). Na
	Thence,	
	N. 0° 01' E.	
	Over rolling land, through sagebrush and scattered pinon and juniper timber.	
39.45	Point for AP C-7.	
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., in a concrete form, 24 ins. long, 12 ins. diam., 24 ins. in the ground, with brass cap mkd.	
	HOPI NAVAJO AP C-7	۔
	1977	•
	from which	
	A pinon, 5 ins. diam., bears N. 67° E., 39 lks. dist., mkd. AP C-7 NIR BT.	
	A pinon, 5 ins. diam., bears S. 7 3/4° W., 177 lks. dist., mkd. AP C-7 HIR BT.	•
	Set a steel fence post alongside the cor.	-
		-
	Thence,	, .
ı		

-		Segment "C"
,-	CHAINS	Degment 0
<u>.</u>		N. 0° 01' E.
	35.57	Point for AP C-8.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., in a concrete form, 24 ins. long, 12 ins. diam., 24 ins. in the ground, with brass cap mkd.
		HOPI NAVAJO
		1977 from which
		A pinon, 8 ins. diam., bears N. 79 1/4° E., 161 lks. dist., mkd. AP C-8 NIR BT.
		A pinon, 5 ins. diam., bears S. 8° W., 109 lks. dist., mkd. AP C-8 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		N. 25° 53' E.
-		Over gently rolling land, through sagebrush, scattered pinon and juniper timber.
•	39.95	Point for AP C-9.
		Set an iron post, 28 ins. long, 2 l/2 ins. diam., in a concrete form, 24 ins. long, 12 ins. diam., 24 ins. in the ground, with brass cap mkd.
		HOPI /
	·	HOPI AP C-9 NAVAJO
		1977
		from which
		A pinon, 4 ins. diam., bears S. 75° E., 111 1ks. dist., mkd. X BT.
		Set a steel fence post alongside the cor.
		Thence,
		N. 25° 53' E.
	13.93	Point for AP C-10.
•		Set an iron post, 28 ins. long, 2 1/2 ins. diam., in a concrete form, 24 ins. long, 12 ins. diam., 24 ins. in the ground, with brass cap mkd.
<u>-</u>	:	HOPI AP C-10 NAVAJO
م ر		1977

CHAINS	from which	•
	A pinon, 6 ins. diam., bears N. 75° E., 124 lks. dist., mkd. AP C-10 NIR BT.	-
	Set a steel fence post alongside the cor.	-
	Thence,	
	N. 1° 17' E.	
	Over level terrain, through pinon and juniper timber.	
20.45	Point for AP C-11.	
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., in a concrete form, 24 ins. long, 12 ins. diam., 24 ins. in the ground, with brass cap mkd.	
	HOPI AP C-11 NAVAJO	
	from which	
	A juniper, 19 ins. diam., bears N. 15 1/4° E., 44	
	1ks. dist., mkd. AP C-11 NIR BT.	-
	A juniper, 20 ins. diam., bears S. 61 1/2° W., 54 1ks. dist., mkd. AP C-11 HIR BT.	**
	Set a steel fence post alongside the cor.	
	Thence,	
	N. 1° 17' E.	
26.72	Point for AP C-12.	
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., in a concrete form, 24 ins. long, 12 ins. diam., 24 ins. in the ground, with brass cap mkd.	
	HOPI	
	AP C-12 NAVAJO	-
	1977	
	from which	
	A pinon, 17 ins. diam., bears S. 34° E., 160 1ks. dist., mkd. AP C-12 NIR BT.	
	A juniper, 14 ins. diam., bears S. 75 1/4° W., 150 lks. dist., mkd. AP C-12 HIR BT.	•
	Set a steel fence post alongside the cor.	-
	Thence,	- -
		1.1

		Segment "C"	_
	CHAINS		
		N. 1° 03' W.	
		Over rolling land, through sagebrush, pinon and juniper timber.	
	28.24	Point for AP C-13.	
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., in a concrete form, 24 ins. long, 12 ins. diam., 24 ins. in the ground, with brass cap mkd.	
		HOPI AP C-13 NAVAJO	
		1977	
		Set a steel fence post alongside the cor.	
		Thence,	
		N. 44° 00' E.	
		Over rolling land, through sagebrush, pinon and juniper timber.	
	24.16	Point for AP C-14.	
		Set an iron post, 28 ins. long, 2 l/2 ins. diam., in a concrete form, 24 ins. long, 12 ins. diam., 24 ins. in the ground, with brass cap mkd.	
		норі	
١			
١		AP C-14 NAVAJO	
		AP C-14 NAVAJO 1977	
		1977	
		1977 from which A pinon, 10 ins. diam., bears N. 15° E., 79 lks.	
		from which A pinon, 10 ins. diam., bears N. 15° E., 79 lks. dist., mkd. AP C-14 HIR BT. A pinon, 8 ins. diam., bears S. 71 3/4° E., 24	
		from which A pinon, 10 ins. diam., bears N. 15° E., 79 lks. dist., mkd. AP C-14 HIR BT. A pinon, 8 ins. diam., bears S. 71 3/4° E., 24 lks. dist., mkd. AP C-14 NIR BT.	
		from which A pinon, 10 ins. diam., bears N. 15° E., 79 lks. dist., mkd. AP C-14 HIR BT. A pinon, 8 ins. diam., bears S. 71 3/4° E., 24 lks. dist., mkd. AP C-14 NIR BT. Set a steel fence post alongside the cor.	
	20.93	from which A pinon, 10 ins. diam., bears N. 15° E., 79 lks. dist., mkd. AP C-14 HIR BT. A pinon, 8 ins. diam., bears S. 71 3/4° E., 24 lks. dist., mkd. AP C-14 NIR BT. Set a steel fence post alongside the cor. Thence,	
	20.93	from which A pinon, 10 ins. diam., bears N. 15° E., 79 lks. dist., mkd. AP C-14 HIR BT. A pinon, 8 ins. diam., bears S. 71 3/4° E., 24 lks. dist., mkd. AP C-14 NIR BT. Set a steel fence post alongside the cor. Thence, N. 51° 28' E.	
	20.93	from which A pinon, 10 ins. diam., bears N. 15° E., 79 lks. dist., mkd. AP C-14 HIR BT. A pinon, 8 ins. diam., bears S. 71 3/4° E., 24 lks. dist., mkd. AP C-14 NIR BT. Set a steel fence post alongside the cor. Thence, N. 51° 28' E. Point for AP C-15. Set an iron post, 28 ins. long, 2 1/2 ins. diam., in a concrete form, 24 ins. long, 12 ins. diam., 24 ins. in the ground, with brass cap mkd.	
	20.93	from which A pinon, 10 ins. diam., bears N. 15° E., 79 lks. dist., mkd. AP C-14 HIR BT. A pinon, 8 ins. diam., bears S. 71 3/4° E., 24 lks. dist., mkd. AP C-14 NIR BT. Set a steel fence post alongside the cor. Thence, N. 51° 28' E. Point for AP C-15. Set an iron post, 28 ins. long, 2 1/2 ins. diam., in a concrete form, 24 ins. long, 12 ins. diam., 24 ins. in the ground, with brass cap mkd.	

	CHAINS		
		from which	
		A pinon, 7 ins. diam., bears S. 73 1/2° E., 10 1ks. dist., mkd. AP C-15 NIR BT.	
		A pinon, 6 ins. diam., bears N. 6° W., 29 lks. dist., mkd. X BT.	
		Set a steel fence post alongside the cor.	
		Thence,	
		N. 28° 05' E.	
	14.49	Point for AP C-16.	
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., in a concrete form, 24 ins. long, 12 ins. diam., 24 ins. in the ground, with brass cap mkd.	
		HOPI AP C-16 NAVAJO	
		/ 1977	
		from which	
		A juniper, 6 ins. diam., bears S. 18 1/2° W., 57 lks. dist., mkd. AP C-16 NIR BT.	
		A juniper, 7 ins. diam., bears N. 52 1/2° W., 53 1ks. dist., mkd. AP C-16 HIR BT.	
		Set a steel fence post alongside the cor.	
		Thence,	
		N. 7° 41' E.	
	20.00	Point for AP C-17.	
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., in a concrete form, 24 ins. long, 12 ins. diam., 24 ins. in the ground, with brass cap mkd.	
		HOPI NAVAJO	
		1977	
		from which	
		A pinon, 10 ins. diam., bears S. 16 1/2° E., 68 lks. dist., mkd. AP C-17 NIR BT.	
		A pinon, 10 ins. diam., bears S. 52° W., mkd. AP C-17 HIR BT.	
		Set a steel fence post alongside the cor.	
		Thence,	
	:		
1		l	

_		Segment "C"
F #	CHAINS	
-		N. 33° 15' E.
-	44.45	Point for AP C-18.
•		Set an iron post, 28 ins. long, 2 1/2 ins. diam., in a concrete form, 24 ins. long, 12 ins. diam., 24 ins. in the ground, with brass cap mkd.
		HOPI AP C-18 NAVAJO
!		1977
		from which
		A juniper, 10 ins. diam., bears S. 70 1/2° E., 111 lks. dist., mkd. AP C-18 NIR BT.
		A juniper, 8 ins. diam., bears S. 48° W., 55 lks. dist., mkd. AP C-18 HIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		N. 27° 59' E.
•	16.27	Point for AP C-19.
•		Set an iron post, 28 ins. long, 2 1/2 ins. diam., in a concrete form, 24 ins. long, 12 ins. diam., 10 ins. in the ground to bedrock, with brass cap mkd.
		AP C-19
		HOPI / NAVAJO
		1977
		from which
		A juniper, 12 ins. diam., bears S. 12 1/4° E., 86 1ks. dist., mkd. AP C-19 NIR BT.
-		A juniper, 10 ins. diam., bears S. 51 1/2° W., 52 lks. dist., mkd. AP C-19 HIR BT.
		Set a steel fence post alongside the cor.
•		This cor. is located 5 lks. S. of a bluff, 50 ft. high, bearing NE and SW.
•		From this cor., the U. S. Geological Survey triangulation statin "U 51 DOR," bears N. 1° 44' W., 150.75 chs. dist., monumented with a standard brass cap, 3 1/2 ins. diam., firmly set, in a concrete form, 6 ins. square, projecting 1 in. above ground, with top mkd. U 51 DOR 1964 and a triangle.
-		Thence,
		S. 76° 40' W., along escarpment.

	Jogment 0
chains 9.63	Point for AP C-20.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO AP C-20
	HOPI 1978
	from which
	A pinon, 6 ins. diam., bears S. 20° W., 21 lks. dist., mkd. AP C-20 HIR BT.
	A pinon, 5 ins. diam., bears S. 59° W., 39 lks. dist., mkd. AP C-20 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 84° 41' W., along escarpment
0.10	Point for AP C-21.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	HOPI NAVAJO
	AP C-21
	1978
	from which
	A juniper, 16 ins. diam., bears S. 1° E., 37 lks. dist., mkd. AP C-21 HIR BT.
	A pinon, 10 ins. diam., bears WEST, 64 lks. dist., mkd. AP C-21 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 43° 51' E., along escarpment
6.60	Point for AP C-22.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	HOPI AP C-22 NAVAJO
	1978

	CHAINS	from which
-		A juniper, 18 ins. diam., bears S. 42 1/2° W., 42 1ks. dist., mkd. AP C-22 NIR BT.
		A juniper, 18 ins. diam., bears N. 53 1/2° W., 64 1/2 lks. dist., mkd. AP C-22 NIR BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		N. 57° 15' W., along escarpment.
	3.44	Point for AP C-23.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		НОРІ
		AP C-23 NAVAJO
		1978
		from which
•		A pinon, 18 ins. diam., bears S. 21° E., 59 1ks. dist., mkd. AP C-23 HIR BT.
•		A juniper, 8 ins. diam., bears S. 87° W., 40 1/2 1ks. dist., mkd. AP C-23 HIR BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		N. 48° 15' E., along escarpment.
	5.85	Point for AP C-24.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		HOPI
		AP C-24 NAVAJO
		1978
		Set a steel fence post in concrete, alongside the cor.
		Thence,
~		N. 1° 14' W., along escarpment.
~	9.17	Point for AP C-25.
<u>-</u>		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
.•		

-	r		
	CHAINS		
		OLAVAN	
		AP C-25	
	•	HOPI	
		1978	
		from which	
		A juniper, 8 ins. diam., bears S. 44° W., 57 lks. dist., mkd. AP C-25 HIR BT.	
		A juniper, 8 ins. diam., bears N. 73° W., 58 1/2 lks. dist., mkd. AP C-25 NIR BT.	
		Set a steel fence post in concrete, alongside the cor.	
		Thence,	
		N. 58° 57' W., along escarpment.	
	6.85	Point for AP C-26.	
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.	
		NAVAJO	
		AP C-26 HOPI	
		1978	
		from which	
		A juniper, 12 ins. diam., bears S. 88° W., 43 1/2 1ks. dist., mkd. AP C-26 HIR BT.	
		Set a steel fence post in concrete, alongside the cor.	
		Thence,	
		N. 53° 08' W., along escarpment.	
	5.34	Point for AP C-27.	
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.	
		HOPI	
		AP C-27	
		AP C-27 NAVAJO	
		1978	
		Set a steel fence post in concrete, alongside the cor.	
		Thence,	
		S. 71° 05' E., along escarpment.	

	CHAINS	
-	19.21	Point for AP C-28.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		HOPI AP C-28
		NAVAJO
		1978
		from which
	·	A pinon, 6 ins. diam., bears N. 70° W., 24 1ks. dist., mkd. AP C-28 HIR BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		N. 25° 50' E., along escarpment
,	5.00	Point for AP C-29.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		AP C-29 NAVAJO
		HOPI
		1978
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		N. 64° 31' W., along escarpment
	16.90	Point for AP C-30.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		HOPI NAVAJO
		AP C-30
		1978
		from which
		A juniper, 6 ins. diam., bears S. 63° W., 15 1ks. dist., mkd. AP C-30 HIR BT.
		A juniper, 12 ins. diam., bears N. 24° W., 55 1/2 lks. dist., mkd. AP C-30 HIR BT.
		Set a steel fence post in concrete, alongside the cor.

CHAINS	Thence,	
	N. 41° 43' E., along escarpment.	
6.08	Point for AP C-31.	
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., in a concrete form, 24 ins. long, 12 ins. diam., 12 ins. in the ground to bedrock, with brass cap mkd.	
	NAVAJO	
	HOPI	
	AP C-31	
	1977	
	Set a steel fence post in concrete, alongside the cor.	
	Thence,	
	N. 34° 38' W., along escarpment.	
3.78	Point for AP C-32.	
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.	
	HOPI /	
	NAVAJO	
	AP C-32	
	1978	
	Set a steel fence post in concrete, alongside the cor.	
	Thence,	
	N. 35° 57' E., along escarpment.	
3.95	Point for AP C-33.	
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.	
	HOPI	
	NAVAJO AP C-33	
	1977	
	from which	
	A juniper, 6 ins. diam., bears N. 70° W., 20 1ks. dist., mkd. X BT.	
	A pinon, 4 ins. diam., bears N. 3° W., 12 1/2 1ks. dist., mkd. X BT.	
	Set a steel fence post in concrete, alongside the cor.	

-	Segment "C"
CHAINS	
	Thence,
	S. 58° 44' E., along escarpment.
8.60	Point for AP C-34.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	HOPI
	NAVAJO AP C-34
	1977
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 42° 10' E., along escarpment.
8.99	Point for AP C-35.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	HOPI NAVAJO AP C-35
	1977
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 5° 43' E., along escarpment.
13.02	Point for AP C-36.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., in a concrete form, 22 ins. long, 12 ins. diam., 10 ins. in the ground to bedrock, with top mkd.
	HOPI NAVAJO
	1977
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 1° 24' E., along escarpment.
11.72	Point for AP C-37.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.

	Segment "C"
CHAINS	/
	HOPI / NAVAJO
	AP C-37
	1978
	from which
	A juniper, 10 ins. diam., bears S. 87° W., 82 lks. dist., mkd. AP C-37 HIR BT.
	A juniper, 8 ins. diam., bears N. 40° W., 70 lks. dist., mkd. AP C-37 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 15° 15' E., along escarpment.
6.81	Point for AP C-38.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	AP C-38 HOPI
	/NAVAJO
	1978
	from which
	A pinon, 12 ins. diam., bears S. 74° W., 105 1ks. dist., mkd. AP C-38 HIR BT.
	A pinon, 6 ins. diam., bears N. 25° W., 64 1/2 lks. dist., mkd. X BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 14° 55' E., along escarpment.
10.42	Point for AP C-39.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., in a concrete form, 18 ins. long, 12 ins. diam., 4 ins. in the ground to bedrock, with brass cap mkd.
	HOPI
	NAVAJO
	AP C-39
·	1977
	Set a steel fence post in concrete, alongside the cor.

Thence, S. 71° 09' E., along escarpment. Point for AP C-40. Set an iron post, 28 ins. long, 2 1/2 ins. diam., in a concrete form, 18 ins. long, 12 ins. diam., 4 ins. in the ground to bedrock, with brass cap mkd. HOPY NAVAJO AP C-40 1977 Set a steel fence post in concrete, alongside the cor. Thence, N. 27° 58' E., along escarpment. 20.41 Point for AP C-41. Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd. NAVAJO HOPI AP C-41 1977 Set a steel fence post in concrete, alongside the cor. Thence, N. 59° 01' W., along escarpment. 17.48 Point for AP C-42. Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd. NAVAJO HOPI AP C-42 1977 Set a steel fence post in concrete, alongside the cor. Thence, N. 73° 54' W., along escarpment.			Degment 0
S. 71° 09' E., along escarpment. Point for AP C-40. Set an iron post, 28 ins. long, 2 1/2 ins. diam., in a concrete form, 18 ins. long, 12 ins. diam., 4 ins. in the ground to bedrock, with brass cap mkd. HOPT/ NAVAJO AP C-40 1977 Set a steel fence post in concrete, alongside the cor. Thence, N. 27° 58' E., along escarpment. Point for AP C-41. Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd. NAVAJO HOPT/ AP C-41 1977 Set a steel fence post in concrete, alongside the cor. Thence, N. 59° 01' W., slong escarpment. 17.48 Point for AP C-42. Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd. NAVAJO HOPT AP C-42 1977 Set a steel fence post in concrete, alongside the cor. Thence, N. 73° 54' W., along escarpment.	•	CHAINS	
Set an iron post, 28 ins. long, 2 1/2 ins. diam., in a concrete form, 18 ins. long, 12 ins. diam., 4 ins. in the ground to bedrock, with brass cap mkd. HOPI/ NAVAJO AP C-40 1977 Set a steel fence post in concrete, alongside the cor. Thence, N. 27° 58' E., along escarpment. Point for AP C-41. Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd. NAVAJO HOPI/ AP C-41 1977 Set a steel fence post in concrete, alongside the cor. Thence, N. 59° 01' W., along escarpment. Point for AP C-42. Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd. NAVAJO HOPI/ AP C-42 1977 Set a steel fence post in concrete, alongside the cor. Thence, NAVAJO HOPI/ AP C-42 1977 Set a steel fence post in concrete, alongside the cor. Thence, N. 73° 54' W., along escarpment.	•		Thence,
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concrete form, 18 ins. long, 12 ins. diam., 4 ins. in the ground to bedrock, with brass cap mkd. HOPT NAVAJO AP C-40 1977 Set a steel fence post in concrete, slongside the cor. Thence, N. 27° 58' E., along escarpment. 20.41 Point for AP C-41. Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd. NAVAJO HOPT AP C-41 1977 Set a steel fence post in concrete, alongside the cor. Thence, N. 59° 01' W., along escarpment. 17.48 Point for AP C-42. Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd. NAVAJO HOPI AP C-42 1977 Set a steel fence post in concrete, alongside the cor. Thence, N. 73° 54' W., along escarpment.		5.36	Point for AP C-40.
NAVAJO AP C-40 1977 Set a steel fence post in concrete, alongside the cor. Thence, N. 27° 58' E., along escarpment. Point for AP C-41. Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd. NAVAJO HOPI AP C-41 1977 Set a steel fence post in concrete, alongside the cor. Thence, N. 59° 0i' W., along escarpment. Point for AP C-42. Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd. NAVAJO HOPI AP C-42 1977 Set a steel fence post in concrete, alongside the cor. Thence, N. 73° 54' W., along escarpment.			concrete form, 18 ins. long, 12 ins. diam., 4 ins. in
NAVAJO AP C-40 1977 Set a steel fence post in concrete, alongside the cor. Thence, N. 27° 58' E., along escarpment. Point for AP C-41. Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd. NAVAJO HOPI AP C-41 1977 Set a steel fence post in concrete, alongside the cor. Thence, N. 59° 01' W., along escarpment. Point for AP C-42. Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd. NAVAJO HOPI AP C-42 1977 Set a steel fence post in concrete, alongside the cor. Thence, N. 73° 54' W., along escarpment.			HOPI
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Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd. NAVAJO HOPI AP C-42 1977 Set a steel fence post in concrete, alongside the cor. Thence, N. 73° 54' W., along escarpment.			N. 59° 01' W., along escarpment.
Stem, in a drill hole, in solid rock, with top mkd. NAVAJO HOPI AP C-42 1977 Set a steel fence post in concrete, alongside the cor. Thence, N. 73° 54' W., along escarpment.		17.48	Point for AP C-42.
HOPI AP C-42 1977 Set a steel fence post in concrete, alongside the cor. Thence, N. 73° 54' W., along escarpment.			
AP C-42 1977 Set a steel fence post in concrete, alongside the cor. Thence, N. 73° 54' W., along escarpment.			NAVAJO
Set a steel fence post in concrete, alongside the cor. Thence, N. 73° 54' W., along escarpment.			
Thence, N. 73° 54' W., along escarpment.			1977
N. 73° 54' W., along escarpment.	,		Set a steel fence post in concrete, alongside the cor.
			Thence,
			N. 73° 54' W., along escarpment.
10.73 Point for AP C-43.		10.73	Point for AP C-43.
		!	l

	Segment "C"
CHAINS	
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO
	HOPI AP C-43
	1978
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 60° 31' W., along escarpment.
2.16	Point for AP C-44.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO
	HOPI AP C-44
	1977
	from which
	A pinon, 8 ins. diam., bears N. 74° E., 40 1/2 1ks. dist., mkd. AP C-44 HIR BT.
	A juniper, 12 ins. diam., bears S. 12° W., 7 1ks. dist., mkd. AP C-44 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 65° 05' W., along escarpment.
3.92	Point for AP C-45.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	OLAVAN
	HOPI AP C-45
	1978
	from which
	A pinon, 4 ins. diam., bears S. 1° W., 13 lks. dist., mkd. X BT.

***************************************		Segment "C"
. •	CHAINS	
•		Thence,
		N. 84° 32' W., along escarpment.
-	5.66	Point for AP C-46.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		NAVAJO
		HOPI AP C-46
		1978
		from which
		A pinon, 4 ins. diam., bears S. 61° E., 24 lks. dist., mkd. X BT.
	·	Set a steel fence post in concrete, alongside the cor.
		Thence,
		S. 59° 39' W., along escarpment.
•	16.71	Point for AP C-47.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		NAVAJO.
		HOPI AP C-47
		1977
		from which
		A pinon, 6 ins. diam., bears S. 82° E., 20 1/2 1ks. dist., mkd. AP C-47 HIR BT.
		A pinon, 4 ins. diam., bears S. 7° W., 37 1/2 1ks. dist., mkd. X BT.
-		Set a steel fence post in concrete, alongside the cor.
		Thence,
		S. 14° 35' W., along escarpment.
	4.94	Point for AP C-48.
-		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
-		NAVAJO /
-		HOPI
_		AP C-48
- ·		1978

_	r	
	CHAINS	from which
		A pinon, 4 ins. diam., bears S. 23° E., 73 lks. dist., mkd. X BT.
		A pinon, 8 ins. diam., bears S. 41° W., 45 lks. dist., mkd. AP C-48 HIR BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		S. 69° 43' W., along escarpment.
	11.31	Point for AP C-49.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		NAVAJO
		HOPI AP C-49
		1978
		from which
		A juniper, 10 ins. diam., bears N. 88° E., 39 1/2 lks. dist., mkd. AP C-49 HIR BT.
		A pinon, 6 ins. diam., bears S. 8° E., 11 1/2 1ks. dist., mkd. AP C-49 HIR BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		S. 5° 06' W., along escarpment.
	10.97	Point for AP C-50.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		NAVAJO
		HOPI AP C-50
		1978
		from which
		A pinon, 4 ins. diam., bears S. 29° E., 31 lks. dist., mkd. X BT.
		A juniper, 14 ins. diam., bears S. 13° W., 56 1/2 lks. dist., mkd. AP C-50 HIR BT.
		Set a steel fence post in concrete, alongside the cor.
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CHAINS	Thence,	
	N. 65° 09' W., along escarpment.	
5.20		
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.	
	NAVAJO	
	HOPI AP C-51	
	1978	
	from which	
	A juniper, 10 ins. diam., bears S. 26° E., 44 1/2 lks. dist., mkd. AP C-51 HIR BT.	
	Set a steel fence post in concrete, alongside the cor.	
	Thence,	
	S. 30° 50' W., along escarpment.	
11.81	Point for AP C-52.	
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.	
	HOPI AP C-52	
	1978	
	from which	
	A juniper, 8 ins. diam., bears S. 36° E., 81 1ks. dist., mkd. AP C-52 HIR BT.	
	A pinon, 6 ins. diam., bears S. 54° W., 40 lks. dist., mkd. AP C-52 HIR BT.	
	Set a steel fence post in concrete, alongside the cor.	
	Thence,	
	N. 1° 34' W., along escarpment.	
12.74	Point for AP C-53.	
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.	

CHAINS	HOPI NAVAJO AP C-53
	1978
	from which
	A pinon, 5 ins. diam., bears N. 81° W., 40 1/2 1ks. dist., mkd. AP C-53 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 41° 02' W., along escarpment.
16.67	Point for AP C-54.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NĄVAJO
	HOPI
	/AP C-54
	1978
	from which
	A juniper, 3 ins. diam., bears S. 54° E., 59 1/2 1ks. dist., mkd. X BT.
	A juniper, 5 ins. diam., bears S. 4° W., 68 lks. dist., mkd. AP C-54 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 22° 31' W., along escarpment.
16.80	Point for AP C-55.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	AP C-55 HOPI
	1978
	from which
	A pinon, 4 ins. diam., bears N. 65° E., 31 1ks. dist., mkd. X BT.
	A pinon, 6 ins. diam., bears S. 55° E., 41 1ks. dist., mkd. AP C-55 HIR BT.
	Set a steel fence post in concrete, alongside the cor.

CHAINS	Thence,
	S. 10° 20' W., along escarpment.
4.54	Point for AP C-56.
4.54	
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO HOPI AP C-56
	1978
	from which
	A juniper, 8 ins. diam., bears N. 55° E., 27 lks. dist., mkd. AP C-56 HIR BT.
	A pinon, 6 ins. diam., bears S. 15° E., 55 1ks. dist., mkd. AP C-56 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 52° 21' W., along escarpment.
8.70	Point for AP C-57.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO AP C-57 HOPI
	1978
	from which
	A pinon, 6 ins. diam., bears S. 50° E., 16 lks. dist., mkd. AP C-57 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 22° 16' W., along escarpment.
17.03	Point for AP C-58.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in.
	stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO HOPI AP C-58
	. 1978
	from which
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CHAINS	A pinon, 6 ins. diam., bears N. 70° E., 117 1ks. dist., mkd. AP C-58 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 6° 50' W., along escarpment.
14.79	Point for AP C-59.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO HOPI AP C-59
	1978
	from which
	A pinon, 6 ins. diam., bears N. 40° E., 93 lks. dist., mkd. AP C-59 HIR BT.
	A pinon, 6 ins. diam., bears S. 30° E., 41 lks. dist., mkd. AP C-59 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 1° 40' E., along escarpment.
14.08	Point for AP C-60.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO HOPI
	AP C-60
	1978
	from which
	A pinon, 8 ins. diam., bears N. 40° E., 55 1ks.
	dist., mkd. AP C-60 HIR BT.
	A pinon, 4 ins. diam., bears S. 20° W., 27 lks. dist., mkd. X BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 67° 45' W., along escarpment.
7.52	Point for AP C-61.

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

*		Segment "C"
	CHAINS	
-		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		NAVAJO
		HOPT AP C-61
		1978
		from which
		A pinon, 10 ins. diam., bears S. 70° E., 21 1ks. dist., mkd. AP C-61 NIR BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		S. 62° 10' W., along escarpment.
	2.23	Point for AP C-62.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		NAVAJO HOPI
-		AP C-62
		1978
		A pinon, 4 ins. diam., bears N. 70° E., 68 lks. dist., mkd. X BT.
		A pinon, 8 ins. diam., bears S. 85° E., 68 lks. dist., mkd. AP C-62 HIR BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		S. 15° 48' W., along escarpment.
	5.34	Point for AP C-63.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		NAVAJO HOPI AP C-63
		1978
~		from which
-		A pinon, 6 ins. diam., bears S. 40° E., 74 lks. dist., mkd. AP C-63 HIR BT.

Set a steel fence post in concrete, alongside the cor.

_		
	CHAINS	Thence,
		S. 1° 25' E., along escarpment.
	10.31	
	10.31	Point for AP C-64.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		NAVAJO HOPI AP C-64
		1978
		from which
		A pinon, 10 ins. diam., bears N. 80° E., 82 lks. dist., mkd. AP C-64 HIR BT.
		A pinon, 5 ins. diam., bears S. 10° W., 40 lks. dist., mkd. X BT.
	·	Set a steel fence post in concrete, alongside the cor.
		Thence,
		S. 4° 27' E., along escarpment.
	12.18	Point for AP C-65.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		HOPI AP C-65
		1978
		from which
		A pinon, 10 ins. diam., bears S. 35° E., 28 lks.
		dist., mkd. AP C-65 HIR BT.
		A pinon, 6 ins. diam., bears S. 10° E., 60 lks. dist., mkd. AP C-65 HIR BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		N. 33° 02' W., along escarpment.
	13.74	Point for AP C-66.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.

		
_	CHAINS	
		NAVAJO
		HOPI AP C-66
		1978
		from which
		A pinon, 12 ins. diam., bears S. 5° E., 59 lks. dist., mkd. AP C-66 HIR BT.
		A pinon, 10 ins. diam., bears S. 80° W., 55 lks. dist., mkd. AP C-66 HIR BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		N. 74° 04' W., along escarpment.
	4.01	Point for AP C-67.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		NAVAJO AP
		C-67 HOPI
		1978
		from which
		A juniper, 12 ins. diam., bears S. 30° E., 68 lks. dist., mkd. AP C-67 HIR BT.
		A pinon, 6 ins. diam., bears WEST, 50 lks. dist., mkd. X BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		N. 20° 30' W., along escarpment.
	6.02	Point for AP C-68.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		OLAVAN
		HOPI AP C-68
		1978
		from which
		A pinon, 6 ins. diam., bears S. 25° W., 49 lks. dist., mkd. X BT.

CHAINS	
	A pinon, 14 ins. diam., bears S. 30° W., 82 lks. dist., mkd. AP C-68 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 74° 46' W., along escarpment.
3.84	Point for AP C-69.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	HOPI NAVAJO
	AP C-69
	1978
	from which
	A juniper, 10 ins. diam., bears S. 30° E., 58 lks. dist., mkd. AP C-69 HIR BT.
	A juniper, 18 ins. diam., bears S. 80° W., 8 lks. dist., mkd. AP C-69 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 22° 15' E., along escarpment.
5.43	Point for AP C-70.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	HOPI NAVAJO AP C-70
	1978
	from which
	A pinon, 8 ins. diam., bears S. 60° W., 99 lks. dist., mkd. AP C-70 HIR BT.
	A pinon, 12 ins. diam., bears N. 55° W., 109 1ks. dist., mkd. AP C-70 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 10° 20' E., along escarpment.
7.78	Point for AP C-71.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.

- n	CHAINS	
-		HOPI NAVAJO
-		AP C-71
		1978
•		from which
		A pinon, 10 ins. diam., bears N. 40° W., 74 lks. dist., mkd. X BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		N. 4° 33' W., along escarpment.
	4.68	Point for AP C-72.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		OLAVAN
		HOPI AP C-72
		1978
-		from which
•		A pinon, 10 ins. diam., bears S. 55° W., 82 1ks. dist., mkd. AP C-72 HIR BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		N. 85° 43' W.
	5.68	Point for AP C-73.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
~		OLAVAN
		HOPI AP C-73
•	:	1978
		from which
		A juniper, 12 ins. diam., bears S. 45° E., 44 lks. dist., mkd. AP C-73 HIR BT.
н		A pinon, 20 ins. diam., bears S. 65° W., 26 lks.
		dist., mkd. AP C-73 HIR BT.
- -		Set a steel fence post in concrete, alongside the cor.
-		Thence,
•		

	Segment "C"
CHAINS	
	N. 1° 40' W., along escarpment.
10.13	Point for AP C-74.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	HOPI NAVAJO AP C-74
	1978
	from which
	A pinon, 5 ins. diam., bears S. 70° E., 47 lks. dist., mkd. X BT.
	A juniper, 30 ins. diam., bears S. 78° W., 13 lks. dist., mkd. AP C-74 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 46° 42' W., along escarpment.
31.86	Point for AP C-75.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	HOPI NAVAJO AP C-75
	1978
	from which
	A pine, 8 ins. diam., bears N. 45° E., 83 lks. dist., mkd. AP C-75 HIR BT.
	A pine, 8 ins. diam., bears N. 50° W., 48 1ks. dist., mkd. AP C-75 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 48° 23' E., along escarpment.
10.56	Point for AP C-76.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	HOPI NAVAJO
	1978

	U TO THE PART OF T
CHAINS	from which
	A pinon, 8 ins. diam., bears S. 10° E., 77 1ks. dist., mkd. AP C-76 NIR BT.
a.	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 13° 44' E., along escarpment.
12.28	Point for AP C-77.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	AP C-77 NAVAJO
	HOPI
	1978
	from which
	A juniper, 10 ins. diam., bears S. 5° E., 95 1ks. dist., mkd. AP C-77 NIR BT.
	A pinon, 4 ins. diam., bears N. 30° W., 35 lks. dist., mkd. X BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 56° 39' W., along escarpment.
19.16	Point for AP C-78.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO AP C-78
	HOPI
	1978
	from which
	A pine, 12 ins. díam., bears N. 35° E., 88 lks. dist., mkd. AP C-78 NIR BT.
	A pine, 8 ins. diam., bears S. 70° E., 72 lks. dist., mkd. X BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 85° 53' W., along escarpment.

800 K 5140

chains 5.96	Point for AP C-79.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO
	AP C-79 HOPI
	1978
	from which
	A pinon, 4 ins. diam., bears S. 77° E., 81 lks. dist., mkd. X BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 11° 33' E.
7.48	Point for AP C-80.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO HOPI AP C-80
	/ ₁₉₇₈
	from which
	A pinon, 6 ins. diam., bears N. 75° E., 17 1ks. dist., mkd. AP C-80 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 18° 02' W., along escarpment.
6.53	Point for AP C-81.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO AP C-81
	1978
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 64° 12' W., along escarpment.
7.05	Point for AP C-82.

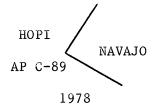
	Segment "C"
CHAINS	
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO
	HOPI AP C-82
	1978
	from which
	A juniper, 10 ins. diam., bears S. 45° W., 24 lks. dist., mkd. AP C-82 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 47° 24' W., along escarpment.
4.83	Point for AP C-83.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	HOPI
	NAVAJO
	AP C-83
	1978
	from which
	A juniper, 8 ins. diam., bears S. 15° E., 32 1ks. dist., mkd. AP C-83 HIR BT.
-	A pinon, 10 ins. diam., bears S. 55° W., 22 1/2 lks. dist., mkd. AP C-83 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 43° 18' E., along escarpment.
5.34	Point for AP C-84.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	HOPI AP C-84 NAVAJO
	1978
	from which
×	A pinon, 14 ins. diam., bears S. 50° E., 75 1/2 lks. dist., mkd. AP C-84 NIR BT.

CHAINS	
CHAINS	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 15° 09' W., along escarpment.
9.41	Point for AP C-85.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO AP C-85
	HOPI
	1978
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 29° 45' W., along escarpment.
12.12	Point for AP C-86.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO
	AP C-86 HOPI
	1978
	from which
	A juniper, 14 ins. diam., bears S. 28° E., 72 1ks. dist., mkd. AP C-86 HIR BT.
	A pinon, 10 ins. diam., bears N. 32° W., 40 1ks. dist., mkd. AP C-86 NIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 72° 13' W., along escarpment.
4.45	Point for AP C-87.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO AP C-87
	1978

Survey of the Partition Line Between Segment "C"

The Hopi Tribe and the Navajo Tribe, Arizona CHAINS from which A pinon, 16 ins. diam., bears S. 55 1/2° W., 17 1ks. dist., mkd. AP C-87 HIR BT. Set a steel fence post in concrete, alongside the cor. Thence, N. 4° 59' W., along escarpment. Point for AP C-88. 7.77 Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd. NAVAJO AP C-88 HOPI 1978 from which A juniper, 20 ins. diam., bears S. 28° W., 52 lks. dist., mkd. AP C-88 HIR BT. A juniper, 16 ins. diam., bears S. 76° W., 72 lks. dist., mkd. AP C-88 HIR BT. Set a steel fence post in concrete, alongside the cor. Thence, N. 66° 44' W., along escarpment. 2.03 Point for AP C-89.

Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.



from which

A pinon, 5 ins. diam., bears N. 30° E., 42 lks. dist., mkd. AP C-89 HIR BT.

A pinon, 14 ins. diam., bears N. 47° W., 36 1ks. dist., mkd. AP C-89 HIR BT.

Set a steel fence post in concrete, alongside the cor.

Thence,

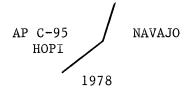
N. 41° 04' E., along escarpment.

CHAINS			
7.36	Point for AP C-90.		
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.		
	HOPI NAVAJO		
	AP C-90		
	1978		
	from which		
	A juniper, 16 ins. diam., bears S. 83° W., 63 1ks. dist., mkd. AP C-90 HIR BT.		
	A pinon, 6 ins. diam., bears N. 2° W., 71 1/2 1ks. dist., mkd. AP C-90 HIR BT.		
	Set a steel fence post in concrete, alongside the cor.		
	Thence,		
	N. 17° 19' E., along escarpment.		
11.81	Point for AP C-91.		
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.		
	HOPI NAVAJO AP C-91		
	1978		
	Set a steel fence post in concrete, alongside the cor.		
	Thence,		
	S. 61° 57' W., along escarpment.		
9.93	Point for AP C-92.		
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.		
	NAVAJO		
	AP C-92		
	HOPI		
	1978		
	from which		
	A pinon, 4 ins. diam., bears S. 10° E., 41 1/2 lks. dist., mkd. X BT.		
	A pinon, 8 ins. diam., bears S. 55° W., 39 lks. dist., mkd. AP C-92 HIR BT.		

	Segment "C"
CHAINS	
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 28° 07' E., along escarpment.
12.53	Point for AP C-93.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO AP C-93
	HOPI
	1978
	from which
	A pinon, 6 ins. diam., bears N. 9° E., 46 lks. dist., mkd. X BT.
	A juniper, 12 ins. diam., bears N. 76° E., 17 lks. dist., mkd. AP C-93 NIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 60° 37' W., along escarpment.
10.70	Point for AP C-94.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO
	HOPI AP C-94
	1978
	from which
	A pinon, 10 ins. diam., bears S. 72° E., 24 1/2 1ks. dist., mkd. AP C-94 HIR BT.
	A juniper, 16 ins. diam., bears N. 28° W., 25 1ks. dist., mkd. AP C-94 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 47° 38' E.
4.66	Point for AP C-95.

CHAINS

Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.



from which

A juniper, 10 ins. diam., bears N. 74° W., 29 1ks. dist., mkd. AP C-95 HIR BT.

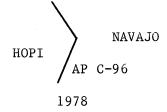
Set a steel fence post in concrete, alongside the cor.

Thence,

N. 15° 27' E., along escarpment.

6.31 | Point for AP C-96.

Cement a brass tablet, $3\ 1/4$ ins. diam., $3\ 1/2$ in. stem, in a drill hole, in solid rock, with top mkd.



from which

A juniper, 6 ins. diam., bears S. 5° E., 103 lks. dist., mkd. AP C-96 NIR BT.

A juniper, 14 ins. diam., bears N. 44° W., 99 lks. dist., mkd. AP C-96 HIR BT.

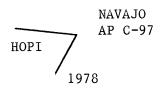
Set a steel fence post in concrete, alongside the cor.

Thence,

N. 21° 47' W., along escarpment.

2.56 | Point for AP C-97.

Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.



from which

A pinon, 4 ins. diam., bears S. 2° E., 77 lks. dist., mkd. X BT.

A pinon, 6 ins. diam., bears S. 67° W., 42 1/2 1ks. dist., mkd. AP C-97 HIR BT.

		Segment "C"
	CHAINS	
~	:	Set a steel fence post in concrete, alongside the cor.
-		
-		Thence,
		N. 85° 42' W., along escarpment.
	5.24	Point for AP C-98.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		HOPI NAVAJO
		AP C-98
		1978
		from which
		A pinon, 10 ins. diam., bears S. 46° E., 67 1/2 lks. dist., mkd. AP C-98 HIR BT.
		A juniper, 16 ins. diam., bears N. 30° W., 61 lks. dist., mkd. X BT.
•		Set a steel fence post in concrete, alongside the cor.
•		Thence,
		N. 66° 40' E., along escarpment.
	3.82	Point for AP C-99.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		HOPI NAVAJO AP C-99
		1978
		from which
-		A juniper, 10 ins. diam., bears S. 67 1/2° W., 15 1/2 lks. dist., mkd. AP C-99 HIR BT.
		A juniper, 12 ins. diam., bears N. 10 1/2° W., 60 1/2 lks. dist., mkd. AP C-99 HIR BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
•		N. 23° 29' E., along escarpment.
	10.82	Point for AP C-100.
-	10.02	
.• •		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
. .		

CHAINS	
	\ NAVAJO
	HOPI >
	/ AP C-100
	1978
	from which
	A pinon, 8 ins. diam., bears S. 86 1/2° W., 12 1/2 1ks. dist., mkd. AP C-100 HIR BT.
	A juniper, 10 ins. diam., bears N. 59° W., 38 1ks. dist., mkd. X BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 31° 06' W., along escarpment.
5.37	Point for AP C-101.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAMA TO
	NAVAJO AP C-101
	норі
	1070
	1978`
	from which
	A juniper, 8 ins. diam., bears S. 44° W., 64 1/2 1ks. dist., mkd. AP C-101 HIR BT.
	A pinon, 10 ins. diam., bears S. 71° W., 34 1/2 lks. dist., mkd. AP C-101 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 67° 02' W., along escarpment.
11.00	Point for AP C-102.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO AP C-102
	HOPI
	1978
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 62° 48' W., along escarpment.

		Segment "C"
-	CHAINS 12.11	Point for AP C-103.
	12.11	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in.
		stem, in a drill hole, in solid rock, with top mkd.
		NAVA IO
		NAVAJO AB G 103
		AP C-103 HOPI
		1978
		from which
		A pinon, 6 ins. diam., bears S. 46° W., 56 lks. dist., mkd. AP C-103 HIR BT.
		A juniper, 10 ins. diam., bears N. 43° W., 34 1/2 1ks. dist., mkd. AP C-103 NIR BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		N. 69° 27' W., along escarpment.
_	5.76	Point for AP C-104.
-		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		NAVAJO AP C-104
		HOPI
	;	1978
		from which
		A pinon, 4 ins. diam., pears N. 87° E., 30 lks. dist., mkd. X BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		N. 76° 02' W., along escarpment.
	4.25	Point for AP C-105.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in.
		stem, in a drill hole, in solid rock, with top mkd.
		NAVAJO
		HOPI AP C-105
~		1978
-		
_		from which

٦	CHAINE	
	CHAINS	A juniper, 8 ins. diam., bears S. 56° E., 47 1ks. dist., mkd. AP C-105 HIR BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		S. 79° 49' W., along escarpment.
	15.02	Point for AP C-106.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		NAVAJO
		HOPI AP C-106
		1978
		from which
		A pinon, 4 ins diam., bears S. 15° E., 50 1ks. dist., mkd. X BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		S. 34° 33' W., along escarpment.
	3.99	Point for AP C-107.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		NAVAJO
		HOPI
		AP C-107 1978
		from which
		A pinon, 8 ins. diam., bears N. 35° E., 34 1ks.
		dist., mkd. AP C-107 HIR BT.
		A juniper, 14 ins. diam., bears S. 15° E., 39 1ks. dist., mkd. AP C-107 HIR BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		N. 89° 48′ W., along escarpment.
	14.51	Point for AP C-108.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
1		

	CHAINS	NAVAJO
		/
		HOPI AP C-108
		1978
		from which
		A pinon, 10 ins. diam., bears N. 55° E., 60 lks. dist., mkd. AP C-108 NIR BT.
		A pinon, 4 ins. diam., bears S. 25° E., 36 lks. dist., mkd. X BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
Î		S. 65° 16' W., along escarpment.
	4.74	Point for AP C-109.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		NAVAJO
		HOPI AP C-109
		1978
		from which
		A pinon, 8 ins. diam., bears S. 50° E., 77 lks. dist., mkd. X BT.
		A pinon, 16 ins. diam., bears S. 70° W., 25 lks. dist., mkd. AP C-109 HIR BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		S. 88° 51' W., along escarpment.
2	2.11	Point for AP C-110.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		NAVAJO
		HOPI AP C-110
		1978
		from which
		A pinon, 4 ins. diam., bears S. 55° E., 79 lks. dist., mkd. X BT.

CHAINS		T
	A pinon, 6 ins. diam., bears S. 10° W., 80 1ks. dist., mkd. AP C-110 HIR BT.	-
	Set a steel fence post in concrete, alongside the cor.	
	Thence,	
	S. 57° 42' W., along escarpment.	
3.95	Point for AP C-111.	
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.	
	NAVAJO	
	HOPI AP C-111	
	1978	
	from which	
	A pinon, 12 ins. diam., bears S. 20° E., 28 1/2 lks. dist., mkd. AP C-111 HIR BT.	
	A pinon, 4 ins. diam., bears S. 80° W., 37 lks. dist., mkd. X BT.	
	Set a steel fence post in concrete, alongside the cor.	
	Thence,	
	N. 82° 23' W., along escarpment.	
14.36	Point for AP C-112.	
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.	
	NAVAJO	
	HOPI AP C-112	
	1978	
	from which	
	A pinon, 4 ins. diam., bears S. 70° E., 42 lks. dist., mkd. X BT.	
	A juniper, 10 ins. diam., bears S. 20° W., 32 1/2 lks. dist., mkd. AP C-112 HIR BT.	
	Set a steel fence post in concrete, alongside the cor.	
	Thence,	_
	S. 73° 51' W., along escarpment.	
5.07	Point for AP C-113.	

		Segment "C"
	CHAINS	
-		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		NAVAJO
		НОРІ
		AP C-113 \
		1978
		from which
		A pinon, 4 ins. diam., bears EAST, 52 1/2 1ks. dist., mkd. X BT.
		A pinon, 8 ins. diam., bears S. 42° E., 37 lks. dist., mkd. AP C-113 HIR BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		S. 34° 15' E., along escarpment.
	3.60	Point for AP C-114.
•		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		OLAVAN
		AP C-114
		1978
		from which
		A pinon, 8 ins. diam., bears NORTH, 41 lks. dist., mkd. X BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		S. 57° 42' E., along escarpment.
-	12.87	Point for AP C-115.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		AP C-115 NAVAJO
•		1978
		from which
 -		A juniper, 36 ins. diam., bears N. 20° E., 74 1/2 1ks. dist., mkd. AP C-115 HIR BT.
		
•		

CHAINS	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 36° 31' E., along escarpment.
15.69	Point for AP C-116.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	HOPI AP C-116
	NAVAJO
	1978
	from which
	A juniper, 12 ins. diam, bears N. 34° E., 66 lks. dist, mkd. AP C-116 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 45° 30' E., along escarpment.
10.28	Point for AP C-117.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	HOPI
	AP C-117 NAVAJO
	1978
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 56° 50' E., along escarpment.
7.13	Point for AP C-118.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	HOPI
	AP C-118 NAVAJO
	1978
	from which
	TEOM WILLOW

_		
_	CHAINS	
-		A juniper, 8 ins. diam., bears N. 40° E., 61 1ks. dist., mkd. AP C-118 HIR BT.
-		A pinon, 4 ins. diam., bears S. 74° E., 48 lks. dist., mkd. X BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		S. 28° 20' E., along escarpment.
	15.29	Point for AP C-119.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		HOPI
		AP C-119 NAVAJO
		1978
		Set a steel fence post in concrete, alongside the cor.
, •		Thence,
		N. 69° 26' E., along escarpment.
	3.92	Point for AP C-120.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		AP C-120 HOPI 1978
		from which A pinon, 6 ins. diam., bears N. 45° E., 18 1/2
-		lks. dist., mkd. AP C-120 HIR BT. A juniper, 14 ins. diam., bears N. 30° W., 30 lks.
		dist., mkd. AP C-120 HIR BT. Set a steel fence post in concrete, alongside the cor.
	!	Thence,
	10 5/	S. 3° 54' E., along escarpment.
-	10.54	Point for AP C-121.
٠		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
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Survey of the Partition Line Between The Hopi Tribe and the Navajo Tribe, Arizona Segment "C"

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	Segment "C"		
CHAINS	HODI		
	AP C-121 HOPI		
	NAVAJO 1079		
	1978		
	from which		
	A juniper, 14 ins. diam., bears S. 45° E., 29 1ks. dist., mkd. AP C-121 HIR BT.		
	Set a steel fence post in concrete, alongside the cor.		
	Thence,		
	S. 34° 44' E., along escarpment.		
8.77	Point for AP C-122.		
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.		
	AP C-122 HOPI		
	NAVAJO \		
	1978		
	from which		
	A juniper, 8 ins. diam, bears N. 74° E., 23 1ks. dist., mkd. AP C-122 HIR BT.		
	Set a steel fence post in concrete, alongside the cor.		
	Thence,		
	S. 11° 50' E., along escarpment.		
20.57	Point for AP C-123.		
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.		
	NAVAJO		
	AP C-123 HOPI		
	1978		
	from which		
	A pinon, 10 ins. diam., bears N. 70° E., 60 lks. dist., mkd. AP C-123 HIR BT.		
	A pinon, 8 ins. diam., bears S. 60° W., 56 1ks. dist., mkd. AP C-123 HIR BT.		
	Set a steel fence post in concrete, alongside the cor.		
	Thence,		

-		Segment "C"
•	CHAINS	
ū		N. 70° 08' W., along escarpment.
-	9.58	Point for AP C-124.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		NAVAJO
		AP C-124 HOPI
		1978
		from which
		A juniper, 24 ins. diam., bears S. 10° W., 26 1/2 1ks. dist., mkd. AP C-124 HIR BT.
	·	Set a steel fence post in concrete, alongside the cor.
		Thence,
		N. 85° 49' W., along escarpment.
	7.61	Point for AP C-125.
• •		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
•		WAVAJO
		AP C-125 HOPI
		1978
		from which
		A juniper, 4 ins. diam,. bears S. 15° E., 57 1ks. dist., mkd. X BT.
		A pinon, 10 ins. diam., bears S. 10° W., 78 1ks. dist., mkd. AP C-125 HIR BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		S. 27° 37' W., along escarpment.
	8.12	Point for AP C-126.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
-		NAVAJO/
<u>.</u>		AP C-126 HOPI
-		1072

1978

СНА	from which
	A juniper, 11 ins. diam., bears S. 45° E., 61 1ks. dist., mkd. AP C-126 HIR BT.
	A pinon, 6 ins. diam., bears N. 80° W., 71 1/2 1ks. dist., mkd. AP C-126 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 41° 29' W., along escarpment.
8.	Point for AP C-127.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO
	AP C-127 HOPI
	1978
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 76° 52' W., along escarpment.
3.	Point for AP C-128.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO
	AP C-128
	HOPI
	from which
	A juniper, 10 ins. diam. bears S. 53° W., 23 lks. dist., mkd. X BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 74° 59' W., along escarpment.
10.3	Point for AP C-129.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.

		Beginent 0	
-	CHAINS		
		NAVAJO	
		AP C-129 HOPI	
		1978	
		from which	
		A pinon, 6 ins. diam., bears S. 15° E., 50 1ks. dist., mkd. AP C-129 HIR BT.	
		A pinon, 6 ins. diam., bears S. 65° W., 29 1ks. dist., mkd. AP C-129 HIR BT.	
		Set a steel fence post in concrete, alongside the cor.	
		Thence,	
		N. 63° 44' W., along escarpment.	
	17.87	Point for AP C-130.	
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.	
		NAVAJO	
		AP C-130 HOPI	
		1978	
		from which	
		A pinon, 4 ins. diam., bears S. 36° E., 33 1ks. dist., mkd. X BT.	
		A pinon, 8 ins. diam., bears S. 52° W., 31 1/2 lks. dist., mkd. AP C-130 HIR BT.	
		Set a steel fence post in concrete, alongside the cor.	
		Thence,	
		S. 82° 27' W., along escarpment.	
	4.35	Point for AP C-131.	
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.	
		NAVAJO	
		AP C-131 HOPI	
		1978	
		from which	
		A pinon, 12 ins. diam., bears S. 71° E., 21 1ks. dist., mkd. AP C-131 HIR BT.	

CHAINS	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 52° 44' W., along escarpment.
7.73	Point for AP C-132.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO
	AP C-132 HOPI
	1978
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 70° 45' W., along escarpment.
6.85	Point for AP C-133.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO
	AP C-133 HOPI
	1978
	from which
	A pinon, 8 ins. diam., bears S. 57° E., 54 lks. dist., mkd. AP C-133 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 86° 35' W., along escarpment.
6.35	Point for AP C-134.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO
	HOPI AP C-134
	1978
	from which

		
-	CHAINS	
		A pinon, 5 ins. diam., bears S. 8° E., 45 lks. dist., mkd. X BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		S. 51° 31' W., along escarpment.
	2.99	Point for AP C-135.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		NAVAJO HOPI AP C-135
		from which
		A juniper, 10 ins. diam., bears S. 55° E., 34 lks. dist., mkd. AP C-135 HIR BT.
		A pinon, 6 ins. diam., bears S. 10° E., 53 lks. dist., mkd. X BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		S. 31° 53' W., along escarpment.
	22.27	Point for AP C-136.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		NAVAJO HOPI AP C-136
		1978
		from which
		A pinon, 4 ins. diam., bears S. 60° E., 47 1/2 lks. dist., mkd. X BT.
		A pinon, 5 ins. diam., bears S. 30° W., 88 lks. dist., mkd. X BT.
		Set a steel fence post in concrete, alongside the cor.
-		Thence,
-		S. 86° 36' W., along escarpment.
	7.31	Point for AP C-137.

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

	begment o
CHAINS	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO HOPI AP C-137
	1978
	from which
	A juniper, 4 ins. diam., bears S. 87° E., 51 lks. dist., mkd. X BT.
	A pinon, 8 ins. diam., bears S. 35° E., 70 lks. dist., mkd. AP C-137 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 49° 11 W., along escarpment.
5.74	Point for AP C-138.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO
	HOPI AP C-138
	1978
	from which
	A juniper, 6 ins. diam., bears S. 50° E., 53 lks. dist., mkd. AP C-138 HIR BT.
	A pinon, 8 ins. diam., bears S. 14° E., 76 lks. dist., mkd. AP C-138 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 34° 41' W., along escarpment.
6.37	Point for AP C-139.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO
	AP C-139 HOPI
	1978

from which

 ,	beginent 0
CHAINS	A juniper, 5 ins. diam., bears S. 77° E., 57 1ks. dist., mkd. X BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 41° 12' E., along escarpment.
2.84	Point for AP C-140.
·	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	HOPI
	NAVAJO AP C-140
	1978
	from which
	A pinon, 4 ins. diam., bears N. 80° E., 27 lks. dist., mkd. X BT.
	A pinon, 8 ins. diam., bears N. 28° W., 38 1ks. dist., mkd. AP C-140 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 52° 32' W., along escarpment.
5.66	Point for AP C-141.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO
	HOPI AP C-141
	1978
	from which
	A pinon, 6 ins. diam., bears S. 20° E., 72 lks. dist., mkd. AP C-141 HIR BT.
	A pinon, 10 ins. diam., bears S. 78° W., 57 lks. dist., mkd. AP C-141 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 35° 59' W., along escarpment.
5.23	Point for AP C-142.

r	
CHAINS	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO AP C-142
	HOPI 1978
	from which
	A pinon, 10 ins. diam., bears S. 80° W., 14 lks. dist., mkd. AP C-142 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 87° 55' W., along escarpment.
9.69	Point for AP C-143.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO
	HOPI AP C-143
	1978
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 51° 58' W., along escarpment.
7.98	Point for AP C-144.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	HOPI AP C-144
	1978
	from which
	A pinon, 8 ins. diam., bears S. 5° E., 43 1ks. dist., mkd. AP C-144 HIR BT.
	A pinon, 6 ins. diam., bears S. 86° W., 50 lks. dist., mkd. AP C-144 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,

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-		Segment "C"
	CHAINS	
-		N. 22° 25' E., along escarpment.
	11.68	Point for AP C-145.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		NAVAJO
		HOPI AP C-145
		1978
		from which
		A juniper, 24 ins. diam., bears S. 54° W., 38 1ks. dist., mkd. AP C-145 HIR BT.
		A pinon, 3 ins. diam., bears N. 15° W., 27 1ks. dist., mkd. X BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		N. 66° 14' W., along escarpment.
	2.70	Point for AP C-146.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		NAVAJO
		HOPI AP C-146
		1978
		from which
		A juniper, 16 ins. diam., bears S. 20° E., 44 lks. dist., mkd. AP C-146 HIR BT.
		A pinon, 6 ins. diam., bears N. 68° W., 63 lks. dist., mkd. AP C-146 HIR BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		N. 5° 29' E., along escarpment.
	9.19	Point for AP C-147.
_		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		NAVAJO
-		HOPI AP C-147
		1978

	Č
CHAINS	from which
	A pinon, 8 ins. diam., bears S. 75° W., 71 lks. dist., mkd. AP C-147 HIR BT.
	A pinon, 3 ins. diam., bears N. 56° W., 43 1ks. dist., mkd. X BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 30° 13' W., along escarpment.
5.90	Point for AP C-148.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	HOPI AP C-148
	1978
	from which A juniper, 6 ins. diam., bears SOUTH, 18 1/2 1ks.
	dist., mkd. AP C-148 HIR BT.
	A pinon, 6 ins. diam., bears WEST, 46 lks. dist., mkd. AP C-148 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 0° 35' E., along escarpment.
7.11	Point for AP C-149.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO
	HOPI AP C-149
	1978
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 24° 52' W., along escarpment.
7.31	Point for AP C-150.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.

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CHAINS	, , , , , , , , , , , , , , , , , , ,
CHAINS	HOPI NAVAJO
	AP C-150
	1978
	from which
	A pinon, 3 ins. diam., bears N. 25° W., 53 1ks. dist., mkd. X BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 4° 01' E., along escarpment.
2.96	Point for AP C-151.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO
	HOPI AP C-151
	1978
	from which
	A juniper, 16 ins. diam., bears S. 40° W., 113 1ks. dist., mkd. AP C-151 HIR BT.
	A juniper, 12 ins. diam., bears S. 75° W., 80 lks. dist., mkd. AP C-151 HTR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 37° 23' W., along escarpment.
8.26	Point for AP C-152.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO
	AP C-152
	1978
	from which
	A pinon, 8 ins. diam., bears S. 8° E., 44 lks. dist., mkd. AP C-152 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,

_		
	CHAINS	N. 85° 04' W., along escarpment.
	2.99	Point for AP C-153.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		NAVAJO
		AP C-153
		1978
		from which
		A pinon, 10 ins. diam., bears S. 63° E., 77 lks. dist., mkd. AP C-153 HIR BT.
		A juniper, 12 ins. diam., bears S. 13° W., 70 1ks. dist., mkd. AP C-153 HIR BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		S. 33° 32' W., along escarpment.
	5.47	Point for AP C-154.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		NAVAJO HOPI
		AP C-154
		1978 from which
		A pinon, 10 ins. diam., bears EAST, 47 lks. dist.,
		mkd. AP C-154 HIR BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		S. 50° 19' W., along escarpment.
	12.90	Point for AP C-155.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		NAVAJO
		HOPI AP C-155
		1978
		from which

	beginent 0
CHAINS	
	A pinon, 5 ins. diam., bears S. 84° E., 66 1/2 lks. dist., mkd. X BT.
	A pinon, 8 ins. diam., bears S. 40° E., 56 lks. dist., mkd. AP C-155 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 28° 50' W., along escarpment.
2.87	Point for AP C-156.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO HOPI AP C-156
	1978
	from which
	A juniper, 14 ins. diam., bears S. 52° E., 53 1ks. dist., mkd. AP C-156 HIR BT.
	A juniper, 10 ins. diam., bears S. 45° W., 38 1ks. dist., mkd. AP C-156 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 65° 21' W., along escarpment.
11.67	Point for AP C-157.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO
	HOPI
	AP C-157
	' 1978
	from which
	A pinon, 10 ins. diam., bears S. 54° E., 86 lks. dist., mkd. AP C-157 HIR BT.
	A juniper, 8 ins. diam., bears S. 7° E., 60 1ks. dist., mkd. AP C-157 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,

S. 24° 44' W., along escarpment.

chains 10.95	Point for AP C-158.		
10.73	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in.		
	stem, in a drill hole, in solid rock, with top mkd.		
	,		
	NAVAJO		
	AN A		
	HOPI AP C-158		
	1978		
	from which		
	A pinon, 8 ins. diam., bears S. 9° E., 29 1ks. dist., mkd. AP C-158 HIR BT.		
	A pinon, 10 ins. diam., bears S. 52° W., 50 1ks. dist., mkd. AP C-158 HIR BT.		
	Set a steel fence post in concrete, alongside the cor.		
	Thence,		
	N. 12° 32' W., along escarpment.		
7.79	Point for AP C-159.		
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.		
	NAVAJO AP C-159 HOPI		
	1978		
	from which		
	A juniper, 10 ins. diam., bears S. 45° W., 87 1ks. dist., mkd. AP C-159 HIR BT.		
	Set a steel fence post in concrete, alongside the cor.		
	Thence,		
	N. 80° 03' W., along escarpment.		
3.69	Point for AP C-160.		
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.		
	NAVAJO		
	HOPI		
	AP C-160		
	1978		

	Segment 6
CHAINS	
	from which
	A pinon, 4 ins. diam., bears S. 72° E., 42 lks. dist., mkd. X BT.
	A juniper, 14 ins. diam., bears S. 32° W., 67 lks. dist., mkd. AP C-160 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 76° 49' W., along escarpment.
11.06	Point for AP C-161.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO _
	HOPI
	AP C-161
	1978
	from which
	A pinon, 4 ins. diam., bears S. 85° E., 35 1ks. dist., mkd. X BT.
	A pinon, 6 ins. diam., bears S. 33° W., 28 lks. dist., mkd. AP C-161 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 48° 38' W., along escarpment.
2.91	Point for AP C-162.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO /
	HOPI
	AP C-162
	1978
	from which
	A pinon, 8 ins. diam., bears S. 10° E., 61 1ks. dist., mkd. AP C-162 HIR BT.
	A pinon, 6 ins. diam., bears S. 67° W., 42 1/2 1ks. dist., mkd. AP C-162 HIR BT.
	Set a steel fence post in concrete, alongside the cor.

·	
CHAINS	Thence,
	S. 86° 17' W., along escarpment.
5.67	Point for AP C-163.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO
	HOPI AP C-163
	1978
	from which
	A pinon, 6 ins. diam., bears SOUTH, 40 lks. dist., mkd. AP C-163 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	S. 53° 38' W., along escarpment.
8.05	Point for AP C-164.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO
	HOPI AP C-164
	1978
	from which
	A juniper, 12 ins. diam., bears S. 29° E., 99 1ks. dist., mkd. AP C-164 HIR BT.
	A pinon, 8 ins. diam., bears S. 40° W,. 33 1/2 lks. dist., mkd. AP C-164 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 4° 42' W., along escarpment.
8.35	Point for AP C-165.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
1	i

CHAINS			
	NAVAJO		
	норі		
	AP C-165		
	1978		
	from which		
	A juniper, 8 ins. diam., bears S. 65° W., 38 1ks. dist., mkd. AP C-165 HIR BT.		
	Set a steel fence post in concrete, alongside the cor.		
	Thence,		
	N. 72° 06' W., along escarpment.		
2.74	Point for AP C-166.		
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.		
	HOPI NAVAJO		
	AP C-166		
	1978		
	from which		
	A juniper, 12 ins. diam., bears S. 30° W., 65 1/2 lks. dist., mkd. AP C-166 HIR BT.		
	A juniper, 14 ins. diam., bears N. 65° W., 61 1/2 lks. dist., mkd. AP C-166 HIR BT.		
	Set a steel fence post in concrete, alongside the cor.		
	Thence,		
	N. 21° 33' E., along escarpment.		
3.10	Point for AP C-167.		
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.		
	NAVAJO		
	HOPI AP C-167		
	/ ₁₉₇₈		
	from which		
	A pinon, 5 ins. diam., bears S. 64° W., 51 lks. dist., mkd. X BT.		
	A pinon, 8 ins. diam., bears S. 82° W., 43 1/2 lks. dist., mkd. AP C-167 HIR BT.		
	Set a steel fence post in concrete, alongside the cor.		

CHAINS		
	Thence,	
	N. 17° 27' W., along escarpment.	
8.93	Point for AP C-168.	
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.	
	NAVAJO	
	HOPI AP C-168	
1978		
	from which	
	A pinon, 4 ins. diam., bears S. 40° W., 70 1/2 1ks. dist., mkd. X BT.	
	A juniper, 8 ins. diam., bears N. 85° W., 128 1ks. dist., mkd. AP C-168 HIR BT.	
	Set a steel fence post in concrete, alongside the cor.	
	Thence,	
	N. 48° 14' W., along escarpment.	
10.47	Point for AP C-169.	
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.	
	HOPI NAVAJO AP C-169	
	1978	
	from which	
	A pinon, 5 ins. diam., bears S. 20° W., 51 lks. dist., mkd. X BT.	
	A juniper, 14 ins. diam., bears N. 55° W., 84 1ks. dist., mkd. AP C-169 HIR BT.	
	Set a steel fence post in concrete, alongside the cor.	
	Thence,	
	N. 23° 26' E., along escarpment.	
12.11	Point for AP C-170.	
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.	
	HOPI NAVAJO AP C-170	
	1978	

-		The Hopi Tribe and the Navajo Tribe, Arizona Segment "C"
	CHAINS	
-		from which
		A juniper, 4 ins. diam., bears S. 70° W., 80 lks. dist., mkd. X BT.
:		A pinon, 5 ins. diam., bears N. 37° W., 76 lks. dist., mkd. X BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		N. 3° 01' E., along escarpment.
	22.56	Point for AP C-171.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		WORK
		HOPI NAVAJO
		AP C-171
		1978
		from which
-		A juniper, 8 ins. diam., bears S. 18° W., 48 1ks. dist., mkd. AP C-171 HTR BT.
-		A juniper, 6 ins. diam., bears S. 85° W., 29 1ks. dist., mkd. AP C-171 HIR BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		N. 8° 15' W., along escarpment.
	11.02	Point for AP C-172.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		NAVAJO
		$\begin{array}{c} \text{HOPI} \\ \text{AP} \end{array} \begin{array}{c} \text{C-172} \end{array}$
		1978
		from which
		A juniper, 12 ins. diam., bears N. 82° W., 33 1ks.
		dist., mkd. AP C-172 HIR BT.
-		A pinon, 8 ins. diam., bears N. 25° W., 43 lks. dist., mkd. AP C-172 NIR BT.

Set a steel fence post in concrete, alongside the cor.

Thence,

_	r			
	CHAINS	N. 39° 09' W., along escarpment.		
	12.40	Point for AP C-173.		
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.		
		\		
		HOPI AP C-173		
		1978		
		from which		
		A pinon, 8 ins. diam., bears S. 10° W., 61 1ks. dist., mkd. AP C-173 HIR BT.		
		A pinon, 10 ins. diam., bears WEST, 87 lks. dist., mkd. AP C-173 HIR BT.		
		Set a steel fence post in concrete, alongside the cor.		
		Thence,		
		N. 16° 28' W., along escarpment.		
	9.26	Point for AP C-174.		
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.		
		\ NAVAJO		
		HOPI AP C-174		
		1978		
		from which		
		A pinon, 8 ins. diam., bears S. 50° W., 42 lks. dist., mkd. AP C-174 HIR BT.		
		A pinon, 6 ins. diam., bears N. 50° W., 89 lks. dist., mkd. AP C-174 HIR BT.		
		Set a steel fence post in concrete, alongside the cor.		
		Thence,		
		N. 19° 17' W., along escarpment.		
	10.09	Point for AP C-175.		
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.		
		норі		
		HOPI NAVAJO AP C-175		
		1978		

		Segment "C"
	CHAINS	
ŕ		from which
-		A pinon, 4 ins. diam., bears S. 45° W., 46 lks. dist., mkd. AP C-175 HIR BT.
		A juniper, 12 ins. diam., bears N. 40° W., 100 1ks. dist., mkd. AP C-175 HIR BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		N. 4° 20' W., along escarpment.
	8.94	Point for AP C-176.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		HOPI NAVAJO C-176
		from which
		A pinon, 4 ins. diam., bears S. 56° W., 90 lks.
		dist., mkd. X BT.
-		A juniper, 6 ins. diam., bears N. 16° W., 56 lks. dist., mkd. AP C-176 HIR BT.
		Set a steel fence post in concrete, alongside the cor.
		Thence,
!		N. 17° 32' E., along escarpment.
	4.60	Point for AP C-177.
,		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
:		HOPI NAVAJO
		AP / C-177 1978
		from which
		A pinon, 4 ins. diam., bears S. 35° W., 124 lks. dist., mkd. X BT.
2		A pinon, 4 ins. diam., bears N. 65° W., 56 lks. dist., mkd. X BT.
-		Set a steel fence post in concrete, alongside the cor.

Thence,

CHAINS	N. 5° 41' W., along escarpment.
8.99	Point for AP C-178.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	HOPI NAVAJO C-178
	1978
	from which
· .	A juniper, 14 ins. diam., bears S. 15° W., 61 lks. dist., mkd. AP C-178 HIR BT.
	A pinon, 6 ins. diam., bears S. 70° W., 57 lks. dist., mkd. AP C-178 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 10° 57' E., along escarpment.
7.88	Point for AP C-179.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	HOPI NAVAJO AP C-179
	1978
	from which
	A pinon, 4 ins. diam., bears S. 50° W., 43 lks. dist., mkd. X BT.
	A pinon, 10 ins. diam., bears N. 60° W., 41 lks. dist., mkd. AP C-179 HIR BT.
	Set a steel fence post in concrete, alongside the cor.
	Thence,
	N. 0°40' E., along escarpment.
8.92	Point for AP C-180.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO
	AP C-180
	HOPI
	1978

***************************************	CHAINS	
		from which
		A pinon, 12 ins. diam., bears S. 22° W., 144 lks. dist., mkd. AP C-180 HIR BT.
		Set a steel fence post in concrete, alongside the cor.
		From this cor., U. S. Geological Survey triangulation station "LOW MTN. W. T.," 1964, bears N. 67° 37' E., 61.18 chs. dist., mkd. by a steel water tank with a conical roof, approxiamtely 110 ft. high, painted silver with the letters "LOW MTN" painted in black on the N. side.
		Thence,
		S. 45° 21' W., along escarpment.
	0.94	Point for AP C-181.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		HOPI NAVAJO
•		AP C-181
-	*	1981
		Set a steel fence post in concrete, alongside the cor.
		Thence,
		NORTH
		Descend steep bluff, through scattered pinon and juni- per timber.
	43.80	Point for AP C-182.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, in concrete, with brass cap mkd.
		HOPI NAVAJO AP C-182
		1978
		from which
		A juniper, 10 ins. diam., bears N. 72° E., 46 lks. dist., mkd. AP C-182 NIR BT.
•		A juniper, 12 ins. diam., bears N. 25° W., 54 1/2 1ks. dist., mkd. AP C-182 HIR BT.
- -		Set a steel fence post alongside the cor.
-		Thence,
-		

CHAINS	NORTH,
39.95	Point for AP C-183.
	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 C-183
	Set a steel fence post alongside the cor.
	Thence,
/ 0 11	NORTH,
40.11	Point for AP C-184.
	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 C-184
	1978
	Set a steel fence post alongside the cor.
	Thence,
	NORTH,
41.00	Point for AP C-185.
	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 C-185 1978
	Set a steel fence post alongside the cor.
	Thence,
	NORTH,
40.14	Point for AP C-186.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in concrete, with brass cap mkd.
,	HOPI NAVAJO AP C-186
	1978

		Segment "C"	
	CHAINS		
-		Set a steel fence post alongside the cor.	
		Thence,	
		NORTH,	!
	40.19	Point for AP C-187.	
		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 C-187	
		1978	l
		Set a steel fence post alongside the cor.	
		Thence,	
		NORTH,	
	37.81	Point for AP C-188.	
-		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in concrete, with brass cap mkd.	
-		HOPI NAVAJO AP C-188	
		1978	
		Set a steel fence post alongside the cor.	
		Thence,	
		NORTH,	l
	42.60	Point for AP C-189.	!
		Set a copper-coated steel stake, 15 ins. long, 1/2 in. diam., 6 ins. below the surface of a graded road, with brass cap, 1 1/2 ins. diam., mkd.	
		NAVAJO AP C-189	
		TOD.	
		HOPI 1978	
		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. 1° E., 100 ft. dist., with brass cap mkd. RM AP C-189 100 FT NIR 1978 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 "C"

CHAINS

An iron post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground, for a reference monument, bears N. 1° W., 100 ft. dist., with brass cap mkd. RM AP C-189 100 FT NIR 1978 and an arrow pointing to the cor. Set a steel fence post alongside.

Thence,

s. 88° 12' W.

On the center line of a graded road.

20.75 | Point for AP C-190.

Set a copper-coated steel stake, 15 ins. 1ong, 1/2 in. diam., 6 ins. below the surface of a graded road, with brass cap, 1 1/2 ins. diam., mkd.

NAVAJO AP C-190

HOPI

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. 48° E., 100 ft. dist., with brass cap mkd. RM AP C-190 100 FT HIR 1978 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. 48° W., 100 ft. dist., with brass cap mkd. RM AP C-190 100 FT NIR 1978 and an arrow pointing to the cor. Set a steel fence post alongside.

Thence,

s. 82° 53' W.

On the center line of a graded road.

11.41 | Point for AP C-191.

Set a copper-coated steel stake, 15 ins. long, 1/2 in. diam., 6 ins. below the surface of a graded road, with brass cap, $1\ 1/2$ ins. diam., mkd.

NAVAJO AP C-191

HOPI

1978

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. 7° 07' E., 100 ft. dist., with brass cap mkd. RM AP C-191 100 FT HIR 1978 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. 7° 07' W., 100 ft. dist., with brass cap mkd. RM AP C-191 100 FT NIR 1978 and an arrow pointing to the cor. Set a steel fence post alongside. Thence, S. 78° 47' W. On the center line of a graded road. 15. 89 Point for AP C-192. Set a copper-coated steel stake, 15 ins. long, 1/2 in. diam., 6 ins. below the surface of a graded road, with brass cap, 1 1/2 ins. diam., mkd. NAVAJO AP C-192 HOPI 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. 10° E., 100 ft. dist., with brass cap mkd. RM AP C-192 100 FT HIR 1978 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. 10° W., 100 ft. dist., with brass cap $\ensuremath{\mathsf{mkd}}\xspace$ RM AP C-192 100 FT NIR 1978 and an arrow pointing to the cor. Set a steel fence post alongside. Thence, s. 76° 30' W. On the center line of a graded road. 16.97 Point for AP C-193. Set a copper-coated steel stake, 15 ins. long, 1/2 in. diam., 6 ins. below the surface of a graded 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 "C"

NAVAJO AP C-193

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. 11° E., 100 ft. dist., with brass cap mkd. RM AP C-193 100 FT HIR 1978 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. 11° W., 100 ft. dist., with brass cap mkd. RM AP C-193 100 FT NIR 1978 and an arrow pointing to the cor. Set a steel fence post alongside.

Thence,

S. 56° 16' W.

On the center line of a graded road.

4.11 Point for AP C-194.

Set a copper-coated steel stake, 15 ins. long, 1/2 in. diam., 6 ins. below the surface of a graded road, with brass cap, 1 1/2 ins. diam., mkd.

NAVAJO
AP C-194
HOPI
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. 48° E., 100 ft. dist., with brass cap mkd. RM AP C-194 100 FT HIR 1978 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. 48° W., 100 ft. dist., with brass cap mkd. RM AP C-194 100 FT NIR 1978 and an arrow pointing to the cor. Set a steel fence post alongside.

Thence,

S. 24° 21' W.

		Segment "C"
,	CHAINS	
-		On the center line of a graded road.
	4.30	Point for AP C-195.
		Set a copper-coated steel stake, 15 ins. long, 1/2 in. diam., 6 ins. below the surface of a graded road, with brass cap, 1 1/2 ins. diam., mkd.
		NAVAJO AP C-195
		HOPI
		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. 81° E., 100 ft. dist., with brass cap mkd. RM AP C-195 100 FT HIR 1978 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. 81° W., 100 ft. dist., with brass cap mkd. RM AP C-195 100 FT NIR 1978 and an arrow pointing to the cor. Set a steel fence post alongside.
		Thence,
		s. 8° 32' ₩.
		On the center line of a graded road.
	21.15	Point for AP C-196.
		Set a copper-coated steel stake, 15 ins. long, 1/2 in. diam., 6 ins. below the surface of a graded road, with brass cap, 1 1/2 ins. diam., mkd.
		NAVAJO AP C-196
		HOPI
		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. 84° E., 100 ft. dist., with brass cap mkd. RM AP C-196 100 FT HIR 1978 and an arrow pointing to the cor. Set a steel fence post alongside.

		Segment "C"
	CHAINS	
		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., 100 ft. dist., with brass cap mkd. RM AP C-196 100 FT NIR 1978 and an arrow pointing to the cor. Set a steel fence post alongside.
		Thence,
		S. 4° 07' W.
		On the center line of a graded road.
	8.85	Point for AP C-197.
		Set a copper-coated steel stake, 15 ins. long, 1/2 in. diam., 6 ins. below the surface of a graded road, with brass cap, 1 1/2 ins. diam., mkd.
		NAVAJO AP C-197 HOPI
		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. 85° E., 100 ft. dist., with brass cap mkd. RM AP C-197 100 FT HIR 1978 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. 85° W., 100 ft. dist., with brass cap mkd. RM AP C-197 100 FT NIR 1978 and an arrow pointing to the cor. Set a steel fence post alongside.
		Thence,
		s. 10° 35' W.
		On the center line of a graded road.
	5.81	Point for AP C-198.
		Set a copper-coated steel stake, 15 ins. long, 1/2 in. diam., 6 ins. below the surface of a graded road, with brass cap, 1 1/2 ins. diam., mkd.
		NAVAJO AP C-198 HOPI
		1978
ĺ		from which

-		Segment "C"
	CHAINS	
		An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 81° E., 100 ft. dist., with brass cap mkd. RM AP C-198 100 FT HIR 1971 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. 81° W., 100 ft. dist., with brass cap mkd. RM AP C-198 100 FT NIR 1978 and an arrow pointing to the cor. Set a steel fence post alongside.
		Thence,
		S. 14° 21' W.
		On the center line of a graded road.
	37.29	Point for AP C-199.
		Set a copper-coated steel stake, 15 ins. long, 1/2 in. diam., 6 ins. below the surface of a graded road, with brass cap, 1 1/2 ins. diam., mkd.
-		NAVAJO AP C-199 HOPT
-		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. 75° 39' E., 100 ft. dist., with brass cap mkd. RM AP C-199 100 FT HIR 1978 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. 75° 39' W., 100 ft. dist., with brass cap mkd. RM AP C-199 100 FT NIR 1978 and an arrow pointing to the cor. Set a steel fence post alongside.
		Thence,
		S. 14° 21' W.
		On the center line of a graded road.
	28.08	Point for AP C-200.
-		Set a copper-coated steel stake, 15 ins. long, 1/2 in. diam., 6 ins. below the surface of a graded road, with brass cap, 1 1/2 ins. diam., mkd.
-		NAVAJO AP/C-200
		HOPI

1978

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

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 N. 52° 11' E., 158 ft. dist., with brass cap mkd. RM AP C-200 158 FT HIR 1978 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. 14° 21' W., 100 ft. dist., with brass cap mkd. RM AP C-200 100 FT HIR 1978 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° 49' W., 122.7 ft. dist., with brass cap mkd. RM AP C-200 122.7 FT NIR 1978 and an arrow pointing to the cor. Set a steel fence post alongside.

This cor. is located at the intersection of graded roads, bearing NE, ENE and WSW.

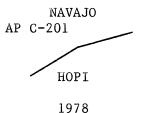
Thence,

S. 80° 44' W.

On the center line of a graded road.

8.28 | Point for AP C-201.

Set a copper-coated steel stake, 15 ins. long, 1/2 in. diam., 6 ins. below the surface of a graded 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. 22° 23' E., 100 ft. dist., with brass cap mkd. RM AP C-201 100 FT HIR 1978 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. 22° 23' W., 100 ft. dist., with brass cap mkd. RM AP C-201 100 FT NIR 1978 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 "C"

 	Segment "C"	
CHAINS		
	Thence,	
	s. 60° 18' W.	
·	On the center line of a graded road.	
8.22	Point for AP C-202.	
	Set a copper-coated steel stake, 15 ins. long, 1/2 in. diam., 6 ins. below the surface of a graded road, with brass cap, 1 1/2 ins. diam., mkd.	
	NAVAJO AP C-202	
	HOPI	
,	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. 47° E., 100 ft. dist., with brass cap mkd. RM AP C-202 100 FT HIR 1978 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. 47° W., 100 ft. dist., with brass cap mkd. RM AP C-202 100 FT NIR 1978 and an arrow pointing to the cor. Set a steel fence post alongside.	
·	Thence,	
	s. 50° 59' W.	
	On the center line of a graded road.	
22.04	Point for AP C-203.	
	Set a copper-coated steel stake, 15 ins. long, 1/2 in. diam., 6 ins. below the surface of a graded road, with brass cap, 1 1/2 ins. diam., mkd.	
	NAVAJO AP C-203	
	НОРІ	
	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. 39° 16' E., 100 ft. dist., with brass cap mkd. RM AP C-203 100 FT HIR 1978 and an arrow pointing to the cor. Set a steel fence post alongside.	
	,	

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

CHAINS

An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 39° 16' W., 100 ft. dist., with brass cap mkd. RM AP C-203 100 FT NIR 1978 and an arrow pointing to the cor. Set a steel fence post alongside.

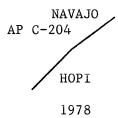
Thence,

s. 50° 59' W.

On the center line of a graded road.

24.50 | Point for AP C-204.

Set a copper-coated steel stake, 15 ins. long, 1/2 in. diam., 6 ins. below the surface of a graded 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. 39° 16' E., 100 ft. dist., with brass cap mkd. RM AP C-204 100 FT HIR 1978 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. 39° 16' W., 100 ft. dist., with brass cap mkd. RM AP C-204 100 FT NTR 1978 and an arrow pointing to the cor. Set a steel fence post alongside.

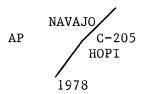
Thence,

s. 45° 07' W.

On the center line of a graded road.

6.14 | Point for AP C-205.

Set a copper-coated steel stake, 15 ins. long, 1/2 in. diam., 6 ins. below the surface of a graded 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 "C"

CHAINS

An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears S. 49° E., 100 ft. dist., with brass cap mkd. RM AP C-205 100 FT HIR 1978 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. 49° W., 100 ft. dist., with brass cap mkd. RM AP C-205 100 FT NIR 1978 and an arrow pointing to the cor. Set a steel fence post alongside.

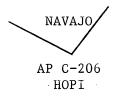
Thence,

s. 40° 10' W.

On the center line of a graded road.

24.57 | Point for AP C-206.

Set a copper-coated steel stake, 15 ins. long, 1/2 in. diam., 6 ins. below the surface of a graded road, with brass cap, $1 \ 1/2$ ins. diam., mkd.



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. 59° E., 100 ft. dist., with brass cap mkd. RM AP C-206 100 FT HIR 1978 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. 59° W., 100 ft. dist., with brass cap mkd. RM AP C-206 100 FT NIR 1978 and an arrow pointing to the cor. Set a steel fence post alongside.

Thence,

N. 64° 00' W.

Leave graded road.

40.84 | Point for AP C-207.

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

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

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CHAINS NAVAJO AP C-207 HOPI 1978 Set a steel fence post alongside the cor. Thence, N. 64° 00' W. 42.49 Point for AP C-208. Set an iron post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, in concrete and in a mound of stone, 3 ft. base to top, with brass cap $\ensuremath{\mathtt{mkd}}\xspace.$ NAVAJO AP C-208 HOPI 1978 from which A pinon, 10 ins. diam., bears N. 68° E., 58 1/2 1ks. dist., mkd. AP C-208 NIR BT. A juniper, 10 ins. diam., bears N. 56° W., 32 1ks. dist., mkd. AP C-208 NIR BT. Set a steel fence post alongside the cor. Thence, N. 64° 00' W. 25.12 Point for AP C-209. Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd. NAVAJO HOPT AP C-209 1981 from which A juniper, 14 ins. diam., bears N. 41° E., 90 1ks. dist., mkd. AP C-209 NIR BT. A juniper, 16 ins. diam., bears S. 80° W., 62 1ks. dist., mkd. AP C-209 HIR BT.

CHAINS	
	Set a steel fence post alongside the cor.
	Thence,
	N. 64° 00' W., over rolling land, through scattered pinon and juniper timber.
39.83	Point for AP C-210.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, in concrete and a mound of stone, 3 ft. base to top, with brass cap mkd.
	NAVAJO
	норі
	AP C-210
	1978
	from which
	A pinon, 4 ins. diam., bears S. 25° E., 9 1ks. dist., mkd. AP C-210 HIR BT.
	A pinon, 6 ins. diam., bears S. 55° W., 66 1/2 1ks. dist., mkd. AP C-210 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	N. 64° 00' W.
28.59	Point for AP C-211.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, in concrete and a mound of stone, 3 ft. base to top, with brass cap mkd.
	OLAVAÑ
·	HOPI AP C-211
	1978
	from which
	A juniper, 16 ins. diam., bears S. 52° E., 27 1ks. dist., mkd. AP C-211 HIR BT.
	A pinon, 5 ins. díam., bears N. 12° W., 82 1ks. dist., mkd. AP C-211 NIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	N. 64° 00' W.
32.68	Point for AP C-212.
'	
!	ı

	oegment o
CHAINS	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, in concrete and in a mound of stone, 3 ft. base to top, with brass cap mkd.
	NAVAJO
	AP C-212
	1981
	from which
	A juniper, 10 ins. diam., bears N. 76 1/2° W., 58 1ks. dist., mkd. AP C-212 HIR BT.
	A juniper, 12 ins. diam., bears N. 9° W., 59 1ks. dist., mkd. AP C-212 NIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	N. 64° 00' W.
39.29	Point for AP C-213.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, in concrete, with brass cap mkd.
	NAVAJO
	HOPI AP C-213
	1978
	from which
	A juniper, 16 ins. diam., bears S. 82° E., 140 1/2 1ks. dist., mkd. AP C-213 NIR BT.
	A juniper, 5 ins. diam., bears S. 17° W., 73 lks. dist., mkd. AP C-213 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	N. 64° 00' W.
42.99	Point for AP C-214.
	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 C-214
	HOPI
	1978

CHAINS	Set a steel fence post alongside the cor.
	Thence,
	N. 64° 00' W.
42.88	Point for AP C-215.
	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 C-215
	НОРІ
	1978
	Set a steel fence post alongside the cor.
	Thence,
	N. 61° 59' W.
	Over rolling land, through scattered pinon and juniper timber.
41.19	Point for AP C-216.
	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 C-216
	HOPI
	1978
	from which
	A pinon, 10 ins. diam., bears N. 80° E., 26 lks. dist., mkd. AP C-216 NIR BT.
	A pinon, 10 ins. diam., bears S. 3 1/4° E., 52 lks. dist., mkd. AP C-216 HIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	N. 61° 59' W.
27.38	Point for AP C-216A, at intersection with the E. bdy. of T. 30 N., R. 19 E.; not monumented.
	From this point, the cor. of secs. 13, 18, 19, and 24, bears N. 0° 01' E., 8.10 chs. dist., monumented with an iron post, 3 ins. diam., firmly set, projecting 22 ins. above ground, with brass cap mkd. as described in the field note record of the dependent resurvey of the E. bdy., T. 30 N., R. 19 E., executed concurrently under this same group.

CHAINS

90

From this same point, the 1/4 sec. cor. of secs. 19 and 24, bears S. 0° 01' W., 31.86 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. as described in the field note record of the dependent resurvey of the E. bdy., T. 30 N., R. 19 E., executed concurrently under this same group.

From this same point, U.S. Geological Survey triangulation station "FIRST 1964," bears S. 12° 48' W., 93.15 chs. dist., monumented with a standard brass cap, 3 1/2 ins. diam., firmly set in concrete form, 5 ins. square, projecting 6 ins. above ground, with brass cap mkd. FIRST 1964 and a triangle.

Thence, in sec. 24, T. 30 N., R. 19 E

N. 61° 59' W.

14.64 Pc

Point for AP C-217.

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

T30N R19E NAVAJO S 24 HOPI AP C-217

1978

from which

A juniper, 8 ins. diam., bears N. 89 $1/2^{\circ}$ W., 129 lks. dist., mkd. AP C-217 HIR BT.

A juniper, 8 ins. diam., bears N. 24 $1/2^{\circ}$ W., 39 lks. dist., mkd. AP C-217 NIR BT.

Set a steel fence post alongside the cor.

Thence,

N. 61° 59' W.

2.67 Point for AP C-217A, at intersection with the line bet. secs. 13 and 24; not monumented.

From this point, the cor. of secs. 13, 18, 19, and 24, on the E. bdy. of the Tp., bears S. 89° 52' E., 15.29 chs. dist., hereinbefore described.

From this same point, the 1/4 sec. cor. of secs. 13 and 24, bears N. 89° 52' W., 24.74 chs. dist., monumented with an iron post, 2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. as described in the field note record of the dependent resurvey of the subdivisional lines, T. 30 N., R. 19 E., executed concurrently under this same group.

Thence, in sec. 13, T. 30 N., R. 19 E.

 	Segment "C"	
CHAINS		
	N. 61° 59' W.	
24.73	Point for AP C-218.	
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.	
	T30N R19E NAVAJO S 13	
	AP C-218	
	1978	
	from which	
	A juniper, 18 ins. diam., bears S. 85° E., 232 1/2 1ks. dist., mkd. AP C-218 NTR BT.	
	A juniper, 12 ins. diam., bears N. 8° W., 282 1/2 1ks. dist., mkd. AP C-218 NIR BT.	
	Set a steel fence post alongside the cor.	
	Thence,	
	WEST	
	Over rolling pasture land.	
42.95	Point for AP C-219, at intersection with the line bet. secs. 13 and 14.	
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, in concrete and a mound of stone, 4 ft. base to top, with brass cap mkd.	
	T30N R19E NAVAJO S 14 S 13 HO PI	
	AP C-219	
	1978	
	from which	
	A juniper, 8 ins. diam., bears S. 67° W., 148 1/2 lks. dist., mkd. AP C-219 HIR BT.	
	From this cor., the cor. of secs. 13, 14, 23, and 24, bears S. 0° 01' E., 11.48 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. as described in the field note record of the dependent resurvey of the subdivisional lines, T. 30 N., R. 19 E., executed concurrently under this same group.	

CHAIN	From this same cor., the 1/4 sec. cor. of secs. 13 and
	14, bears N. 0° 01' W., 28.52 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. as described in the field note record of the dependent
	resurvey of the subdivisional lines, T. 30 N., R. 19 E., executed concurrently under this same group.
	Thence, in sec. 14, T. 30 N., R. 19 E.
	WEST
39.93	Point for AP C-220.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
	T30N R19E
	NAVAJO
	S 14 HOPI
	AP C-220
	1978
	Set a steel fence post alongside the cor.
	Thence,
	WEST
39.93	Point for AP C-221, at intersection with the line bet. secs. 14 and 15.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in concrete and a mound of stone, 3 ft. base to top, with brass cap mkd.
	T30N R19E
	NAVAJO
	S 15 S 14
	HO PT AP C-221
	1978
	from which
	A juniper, 8 ins. diam., bears S. 40° W., 178 1/2 lks. dist., mkd. AP C-221 HIR BT.
	A juniper, 14 ins. diam., bears N. 63° W., 97 lks. dist., mkd. AP C-221 NIR BT.
	Set a steel fence post alongside the cor.
	From this cor., the cor. of secs. 14, 15, 22, and 23, bears S. 0° 01' W., 11.40 chs. dist., monumented with an iron post, 2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. as described in the field note record of the dependent resurvey of the subdivisional lines, T. 30 N., R. 19 E., executed con-
	currently under this same group.

	Segment C
CHAINS	
	From this same cor., the 1/4 sec. cor. of secs. 14 and 15, bears N. 0° 01' E., 28.56 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd. as described in the field note record of the dependent resurvey of the subdivisional lines, T. 30 N., R. 19 E., executed concurrently under this same group.
	Thence, in sec. 15, T. 30 N., R. 19 E.
	WEST
39.94	Point for AP C-222.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
	T30N R19E NAVAJO
	<u>S 15</u> HOPI
	AP C-222
	1978
	Set a steel fence post alongside the cor.
	Thence,
	WEST
39.64	Point for AP C-223.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
	T30N R19E
	S 15
	NAVAJO HOPI
	AP C-223
	1978
	Set a steel fence post alongside the cor.
	Thence,
	N. 85° 21' W.
	Over rolling land, through scattered pinon and juniper timber.
0.30	Point for AP C-223-A, at intersection with line bet. secs. 15 and 16; not monumented.
	From this point, the cor. of secs. 15, 16, 21, and 22, bears S. 0° 01' W., 11.37 chs. dist., monumented with an iron post, 3 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. as described in the field note record of the dependent resurvey of the subdivisional lines, T. 30 N., R. 19 E., executed concurrently under this same group.

CHAINS	
Chambe	From this same point, the 1/4 sec. cor. of secs. 15 and 16, bears N. 0° 01' E., 28.60 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. as described in the field note record of the dependent resurvey of the subdivisional lines, T. 30 N., R. 19 E., executed concurrently under this same group.
	Thence,
	N. 85° 21' W., in sec. 16, T. 30 N., R. 19 E.
41.51	Point for AP C-224.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in concrete and a mound of stone, 3 ft. base to top, with brass cap mkd.
	T30N R19E S 16 NAVAJO
	HOPI AP C-224
	from which
	A juniper, 6 ins. diam., bears N. 83° E., 67 lks. dist., mkd. X BT.
	A juniper, 8 ins. diam., bears N. 86° W., 85 lks. dist., mkd. AP C-224 NIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	s. 85° 00' W.
38.96	Point for AP C-225, at intersection with the line bet. secs. 16 and 17.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
	T30N R19E S 17 S 16 NAV AJO AP C-225 HOPI
	1978
	from which
	A juniper, 24 ins. diam., bears N. 59° W., 192 1/2 1ks. dist., mkd. AP C-225 NIR BT.
	Set a steel fence post alongside the cor.

	Degment 0
CHAINS	
	From this cor., the cor. of secs. 16, 17, 20, and 21, bears S. 0° 14' W., 11.13 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. as described in the field note record of the dependent resurvey of the subdivisional lines, T. 30 N., R. 19 E., executed concurrently under this same group.
	From this same cor., the 1/4 sec. cor. of secs. 16 and 17, bears N. 0° 14' E., 28.85 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. as described in the field note record of the dependent resurvey of the subdivisional lines, T. 30 N., R. 19 E., executed concurrently under this same group.
	Thence, in sec. 17, T. 30 N., R. 19 E.
	WEST
14.67	Point for AP C-226, at intersection with the Hopi Indian Reservation bdy., Management District No. 6.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
	T30N R19E S 17 NAVAJO AP C-226 HOPI
	nor1 nor1
	1978
	Set a steel fence post alongside the cor.
	From this cor., the 47 mile cor., on the bdy. of the Hopi Indian Reservation, Management District No. 6, bears S. 76° 11' E., 25.22 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, in a fence bearing ESE and WNW, with brass cap mkd.
	MP 47
	HOPI
	1964
	Thence, with the dependent resurvey of a portion of the Hopi Indian Reservation, Management District No. 6, identical with the Hopi-Navajo Partition line.
	N. 76° 11' W.
	Over level pasture land, along fence line.
14.77	The 46 1/2 mile cor. on the bdy. of the Hopi Indian Reservation, Management District No. 6, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above mound of stone, 3 ft. base, 1 ft. high, with brass cap mkd.

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

CHAINS MP 46 1/2 HOPI 1964 15.21 Point for AP C-227. Set a copper-coated steel stake, 15 ins. long, 1/2 in. diam., 15 ins. in the ground, under a cattle guard in a graded road, with brass cap, 1 1/2 ins. diam., mkd. T30N R19E S 17 HOPI AP C-227 HOPI NAVAJO 1978 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. 76° E., 135.5 ft. dist., with brass cap mkd. RM AP C-227 135.5 FT 1978 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. 76° W., 135.5 ft. dist., with brass cap mkd. RM AP C-227 135.5 FT 1978 and an arrow pointing to the cor. Set a steel fence post alongside. From this cor., AP 119 on the bdy. of the Hopi Indian Reservation, Management District No. 6, bears N. 76° 11' W., 53.44 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, in a cor. of fences extending ESE and SW, with brass cap mkd. AP 119 HOPI 1964 This control line was fully retraced and no evidence of the intervening cor. was found. Continue on the Hopi-Navajo Partition line, Segment "C". Thence, N. 58° 04' E. On the center line of a graded road. Point for AP C-227A, at intersection with the line bet. 34.82 secs. 16 and 17; not monumented.

From this point, the 1/4 sec. cor. of secs. 16 and 17, bears N. 0° 14′ E., 6.80 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. as described in the field note record of the dependent resurvey of the subdivisional lines, T. 30 N., R. 19 E., executed concurrently under this same group.

From this same point, the cor. of secs. 16, 17, 20, and 21, bears S. 0° 14' W., 33.18 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 22 ins. above ground, with brass cap mkd. as described in the field note record of the dependent resurvey of the subdivisional lines, T. 30 N., R. 19 E., executed concurrently under this same group.

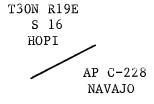
Thence, in sec. 16, T. 30 N., R. 19 E.

N. 58° 04' E.

5.20 Point for AP C-228.

CHAINS

Set a copper-coated steel stake, 15 ins. long, 1/2 in. diam., 6 ins. below the surface of a graded road, with brass cap, $1\ 1/2$ ins. diam., mkd.



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. 31° 54' E., 100 ft. dist., with brass cap mkd. RM AP C-228 100 FT NIR 1978 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. 31° 54' W., 100 ft. dist., with brass cap mkd. RM AP C-228 100 FT HIR 1978 and an arrow pointing to the cor. Set a steel fence post alongside.

Thence,

N. 58° 04' E.

On the center line of a graded road.

31.34 | Point for AP C-229.

Set a copper-coated steel stake, 15 ins. long, 1/2 in. diam., 6 ins. below the surface of a graded 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 "C"

CHAINS T30N R19E S 16 HOPI AP C-229 NAVAJO 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 N. 16° E., 150 ft. dist., with brass cap mkd. RM AP C-229 150 FT HIR 1978 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. 16° W., 100 ft. dist., with brass cap mkd. RM AP C-229 100 FT NIR 1978 and an arrow pointing to the cor. Set a steel fence post alongside. Thence, N. 16° 18' E. Leave graded road; continue over rolling land, through scattered pinon and juniper timber. 28.61 Point for AP C-229A, at intersection with the line bet. secs. 9 and 16; not monumented. From this point, the 1/4 sec. cor. of secs. 9 and 16, bears N. 89° 59' E., 1.11 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. as described in the field note record of the dependent resurvey of the subdivisional lines, T. 30 N., R. 19 E., executed concurrently under this same group. From this same point, the cor. of secs. 8, 9, 16, and 17, bears S. 89° 59' W., 38.85 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. as described in the field note record of the dependent resurvey of the subdivisional lines, T. 30 N., R. 19 E., executed concurrently under this same group. Thence, in sec. 9, T. 30 N., R. 19 E. N. 16° 18' E. 6.20 Point for AP C-230. Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.

CHAINS T30N R19E S 9 HOPI AP C-230 NAVAJO 1978 from which A juniper, 8 ins. diam., bears N. 17° W., 185 1ks. dist., mkd. AP C-230 HIR BT. Set a steel fence post alongside the cor. Thence, N. 76° 56' E. Over rolling pasture land. 26.12 Point for AP C-231. Set a copper-coated steel stake, 15 ins. long, 1/2 in. diam., 6 ins. below the surface of a graded road, with brass cap, 1 1/2 ins. diam., mkd. T30N R19E S 9 HOPI AP C-231 NAVAJO 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. 30° E., 100 ft. dist., with brass cap mkd. RM AP C-231 100 FT NIR 1978 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. 77° W., 139.9 ft. dist., with brass cap mkd. RM AP C-231 139.9 FT HIR 1978 and an arrow pointing to the cor. Set a steel fence post alongside. Thence, N. 29° 40' E.

On the center line of a graded road.

Point for AP C-231A, at intersection with the line bet. secs. 9 and 10; not monumented.

CHAINS

From this point, the 1/4 sec. cor. of secs. 9 and 10, bears N. 0° 03' W., 3.81 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. as described in the field note record of the dependent resurvey of the subdivisional lines, T. 30 N., R. 19 E., executed concurrently under this same group.

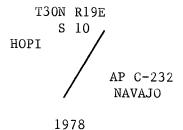
From this same point, the cor. of secs. 9, 10, 15, and 16, bears S. 0° 03' E., 36.17 chs. dist., monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. as described in the field note record of the dependent resurvey of the subdivisional lines, T. 30 N., R. 19 E., executed concurrently under this same group.

Thence, in sec. 10, T. 30 N., R. 19 E.

N. 29° 40' E.

7.74 Point for AP C-232.

Set a copper-coated steel stake, 15 ins. long, 1/2 in. diam., 6 ins. below the surface of a graded 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. 60° E., 100 ft. dist., with brass cap mkd. RM AP C-232 100 FT NIR 1978 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. 60° W., 100 ft. dist., with brass cap mkd. RM AP C-232 100 FT HIR 1978 and an arrow pointing to the cor. Set a steel fence post alongside.

Thence,

N. 29° 40' E.

35.73 | Point for AP C-233.

Set a copper-coated steel stake, 15 ins. long, 1/2 in. diam., 6 ins. below the surface of a graded 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 "C"

CHAINS T30N R19E S 10 HOPI AP C-233 NAVAJO 1978 from which A brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, cemented in bedrock, for a reference monu- ment, bears S. 60° E., 100 ft. dist., with top mkd. RM AP C-233 100 FT NIR 1978 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 14 ins. in the ground, in a mound of stone, 3 ft. base to top, for a reference monument, bears $\mbox{N}.$ 60° W., 100° ft. dist., with brass cap mkd. RM AP C-233 100 FT HIR 1978 and an arrow pointing to the cor. Set a steel fence post alongside. Thence, N. 24° 48' E. On the center line of a graded road. 6.58 Point for AP C-233A, at intersection with the line bet. secs. 3 and 10; not monumented. From this point, the 1/4 sec. cor. of secs. 3 and 10, bears S. 89° 58' E., 15.61 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. as described in the field note record of the dependent resurvey of the subdivisional lines, T. 30 N., R. 19 E., executed concurrently under this same group. From this same point, the cor. of secs. 3, 4, 9, and 10, bears N. 89° 58' W., 24.32 chs. dist., monumented with an iron post, 2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. as described in the field note record of the dependent resurvey of the subdivisional lines, T. 30 N., R. 19 E., executed concurrently under this same group.

Thence, in sec. 3, T. 30 N., R. 19 E.

N. 24° 48' E.

0.83 | Point for AP C-234.

Set a copper-coated steel stake, 15 ins. long, 1/2 in. diam., 6 ins. below the surface of a graded 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 "C"

T30N R19E
S 3
HOPI

AP C-234
NAVAJO

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. 65 $1/2^{\circ}$ E., 100 ft. dist., with brass cap mkd. RM AP C-234 100 FT NIR 1978 and an arrow pointing to the cor. Set a steel fence post alongside.

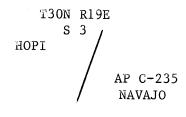
An iron post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N. 65 $1/2^\circ$ W., 100 ft. dist., with brass cap mkd. RM AP C-234 100 FT HIR 1978 and an arrow pointing to the cor. Set a steel fence post alongside.

Thence,

N. 20° 13' E.

39.99 | Point for AP C-235.

Set a copper-coated steel stake, 15 ins. long, 1/2 in. diam., 6 ins. below the surface of a graded road, with brass cap, $1\ 1/2$ ins. diam., mkd.



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. 70° E., 100 ft. dist., with brass cap mkd. RM AP C-235 100 FT NIR 1978 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. 70° W., 100 ft. dist., with brass cap mkd. RM AP C-235 100 FT HIR 1978 and an arrow pointing to the cor. Set a steel fence post alongside.

Thence,

N. 20° 13' E.

	Degment 0
CHAINS 27.50	Point for AP C-236.
	Set a copper-coated steel stake, 15 ins. long, 1/2 in. diam., 6 ins. below the surface of a graded road, with brass cap, 1 1/2 ins. diam., mkd.
	T30N R19E S 3 HOPT AP C-236
	/ Al C 250 NAVAJO
	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. 70° E., 100 ft. dist., with brass cap mkd. RM AP C-236 100 FT NIR 1978 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. 70° W., 100 ft. dist., with brass cap mkd. RM AP C-236 100 FT HIR 1978 and an arrow pointing to the cor. Set a steel fence post alongside.
	Thence,
	N. 53° 52' W.
	Over level pasture land.
20.97	Point for AP C-236A, at intersection with the N. bdy. of T. 30 N., R. 19 E.; not monumented.
	From this point, the 1/4 sec. cor. of secs. 3 and 34, on the N. bdy. of the Tp., bears EAST, 7.49 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. as described in the field note record of the dependent resurvey of the N. bdy., T. 30 N., R. 19 E., executed concurrently under this same group.
	From this same point, the cor. of secs. 3, 4, 33, and 34, on the N. bdy. of the Tp., bears WEST, 32.52 chs. dist., monumented with an iron post, 3 ins. diam., firmly set, projecting 18 ins. above ground, with brass cap mkd. as described in the field note record of the dependent resurvey of the N. bdy., T. 30 N., R. 19 E., executed concurrently under this same group.
	Thence, over unsurveyed land.
	N. 53° 52' W.
21.85	Point for AP C-237.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.

CHAINS	
	NAVAJO
	AP C-237
	HOPI
	1978
	Set a steel fence post alongside the cor.
	NOTE: From AP C-238 through AP C-250, the surveyed lines follow the N. right-of-way of a transmission line (200 ft. R.O.W.).
	Thence,
	S. 89° 49' W., on the right-of-way.
	Over rolling land, through scattered pinon and juniper timber.
40.57	Point for AP C-238.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, in concrete, and a mound of stone, 3 ft. base to top, with brass cap mkd.
	NAVAJO AP C-238
	HODE
	HOPI
	1978
	from which
	A juniper, 10 ins. diam., bears S. 63° E., 87 1ks. dist, mkd. AP C-238 HIR BT.
	A juniper, 10 ins. diam., bears N. 37° W., 48 lks. dist, mkd. AP C-238 NIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	S. 89° 49' W., continuing on the right-of-way.
40.14	Point for AP C-239.
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
	NAVAJO AP C-239
	HOPI
	1978
	from which
	A juniper, 20 ins. diam., bears S. 22° E., 55 lks. dist., mkd. AP C-239 HIR BT.

		Segment
	CHAINS	A pinon, 8 ins. diam., bears N. 70° W., 126 1/2
		lks. dist., mkd. AP C-239 NIR BT. Set a steel fence post alongside the cor.
		Thence,
		S. 89° 49' W., continuing on the right-of-way.
	39.04	Point for AP C-240.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, in concrete, and a mound of stone, 3 ft. base to top, with brass cap mkd.
		NAVAJO AP C-240
		HOPI
		1978
		from which
		The NE strut of a power line support (115/4), bears S. 42° W., 164 lks. dist., mkd. AP C-240 HIR BO.
		A juniper, 14 ins. diam., bears N. 55 1/2° W., 181 1ks. dist., mkd. AP C-240 NIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		S. 89° 49' W., continuing on the right-of-way.
	40.02	Point for AP C-241.
		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 C-241
		HOPI
		1978
		from which
	And the second s	A juniper, 9 ins. diam., bears N. 25° E., 184 1ks. dist., mkd. AP C-241 NIR BT.
-		A juniper, 20 ins. diam., bears N. 87° E., 174 lks. dist., mkd. AP C-241 NIR BT.
		Set a steel fence post alongside the cor.
		Thence,
		S. 89° 49' W., continuing on the right-of-way.
	1	1

chains 40.07	Point for AP C-242.
	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 C-242
	HOPI
	1978
	from which
	The NE strut of a power line support (116/4), bears S. 28° E., 139 1/2 1ks. dist., mkd. AP C-242 HIR BO.
	The NW strut of a power line support (116/2), bears S. 9° E., 120 lks. dist., mkd. AP C-242 HIR BO.
	Set a steel fence post alongside the cor.
	Thence,
	S. 89° 49' W., continuing on the right-of-way.
40.13	Point for AP C-243.
	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 C-243
	HOPI
	1978
	from which
	A juniper, 20 ins. diam., bears N. 72 1/2° W., 216 1ks. dist., mkd. AP C-243 NIR BT.
	Set a steel fence post alongside the cor.
	Thence,
	S. 89° 49' W., continuing on the right-of-way.
13.57	Point for AP C-244, at intersection with the E. bdy. of sec. 36, T. 31 N., R. 18 E.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.

107 Survey of the Partition Line Between The Hopi Tribe and the Navajo Tribe, Arizona Segment "C" CHAINS T31N R18E R19E S 36 | S 31 NAV AJO HO PI AP C-244 1977 from which A juniper, 14 ins. diam., bears N. 55° E., 63 1/2 1ks. dist., mkd. AP C-244 NIR BT. A juniper, 18 ins. diam., bears S. 83° E., 121 1ks. dist., mkd. AP C-244 HIR BT. Set a steel fence post alongside the cor. From this cor., the cor. of secs. 1, 6, 31, and 36, Tps. 30 and 31 N., Rs. 18 and 19 E., bears S. 0° 02 E., 11.81 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. as described in the field note record of the dependent resurvey of the E. bdy., T. 31 N., R. 18 E., executed concurrently under this same group. From this same cor., the 1/4 sec. cor. of secs. 31 and 36, on the E. bdy. of T. 31 N., Rs. 18 and 19 E., bears N. 0° 02' W., 28.21 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. as described in the field note record of the dependent resurvey of the E. bdy., T. 31 N., R. 18 E., executed concurrently under this same group. From this same cor., U.S. Geological Survey triangulation station "SEC COR 1/30N/18E," identical with the cor. of secs. 1, 6, 7, and 12, on the E. bdy. of T. 30 N., R. 18 E., bears S. 0° 04' E., 91.80 chs. dist., monumented with an iron post, 3 ins. diam., firmly set, projecting 18 ins. above ground, with brass cap mkd.

> T30N R18E R19E S 1 | S 6 S 12 | S 7

> > 1978

Thence, in sec. 36., T. 31 N., R. 18 E., continuing on the right-of-way.

S. 89° 49' W.

40.01 Point for AP C-245.

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

I	CHAINS	
		T31N R18E
		S 36
		<u>NAVAJO</u> AP C−245
		HOP I
		1978
		Set a steel fence post alongside the cor.
		Thence,
		S. 89° 49' W., continuing on the right-of-way.
-	39.66	Point for AP C-246.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
		T31N R18E
		S 36 NAVAJO
I		AP C-246
		HOPI
		1978
		Set a steel fence post alongside the cor.
		Thence,
	4	S. 89° 49' W., continuing on the right-of-way.
	0.34	Point for AP C-246A at intersection with the line bet. secs. 35 and 36; not monumented.
		From this point, the cor. of secs. 1, 2, 35, and 36, on the S. bdy. of T. 31 N., R. 18 E., bears S. 0° 01 E., 11.51 chs. dist., monumented with an iron post, 3 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. as described in the field note record of the dependent resurvey of the subdivisional lines, T. 31 N., R. 18 E., executed concurrently under this same group.
		From this same point, the witness 1/4 sec. cor. of secs. 35 and 36, bears N. 0° 01' W., 27.50 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. as described in the field note record of the dependent resurvey of the subdivisional lines, T. 31 N., R. 18 E., executed concurrently under this same group.
		Thence, in sec. 35, T. 31 N., R. 18 E., continuing on the right-of-way.
		S. 89° 49' W.
	39.93	Point for AP C-247.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
1	i	

 		
CHAINS		
	T31N R18E S 35	
	OLAVAN	
	AP C-247	
	HOPI	
	1978	
	Set a steel fence post alongside the cor.	
	Thence,	
	S. 89° 49' W., continuing on the right-of-way.	
39.93	Point for AP C-248, at intersection with the line bet. secs. 34 and 35.	
	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.	
	TOLIN DIOR	
	T31N R18E S 34 S 35	
	NAV AJO	
	AP C-248 HO P I	
	1978	
	from which	
	A pinon, 6 ins. diam., bears N. 52° E., 83 1/2 1ks. dist., mkd. AP C-248 NIR BT.	
	A juniper, 6 ins. diam., bears S. 74° E., 189 lks. dist., mkd. AP C-248 HIR BT.	
	From this point, the cor. of secs. 2, 3, 34, and 35, on the S. bdy. of T. 31 N., R. 18 E., bears S. 0° 02' E., 11.26 chs. dist., monumented with an iron post, 3 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. as described in the field note record of the dependent resurvey of the subdivisional lines, T. 31 N., R. 18 E., executed concurrently under this same group.	
	From this same point, the 1/4 sec. cor. of secs. 34 and 35, bears N. 0° 02' W., 28.65 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, in a mound of stone, projecting 14 ins. above ground, with brass cap mkd. as described in the field note record of the dependent resurvey of the subdivisional lines, T. 31 N., R. 18 E., executed concurrently under this same group.	
	Thence, in sec. 34, T. 31 N., R. 18 E., continuing on the right-of-way.	
	S. 89° 49' W.	
39.91	Point for AP C-249.	
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.	

CHAINS

110

	T31N R18E S 34 NAVAJO
	AP C-249 HOP I
	1978
	Set a steel fence post alongside the cor.
	Thence,
	S. 89° 49' W., continuing on the right-of-way.
39.91	Point for AP C-250, at intersection with the line bet. secs. 33 and 34.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
	T31N R18E S 33 S 34 <u>NAVAJO</u> AP C-250 HOPI
	1978
	Set a steel fence post alongside the cor.
	From this cor., the cor. of secs. 3, 4, 33, and 34, on the S. bdy. of T. 31 N., R. 18 E., bears S. 0° 04' E., 10.97 chs. dist., monumented with an iron post, 3 ins. diam., firmly set, projecting 18 ins. above ground, with brass cap mkd. as described in the field note record of the dependent resurvey of the subdivisional lines, T. 31 N., R. 18 E., executed concurrently under this same group.
	From this same cor., U.S. Geological Survey triangulation station "HARD," bears S. 1° 48′ E., 221.57 chs. dist., monumented with a standard brass cap, 3 1/2 ins. diam., firmly set in a concrete form, 6 ins. square, projecting 4 ins. above ground, with brass cap mkd. HARD 1964 and a triangle.
	Thence,
	N. 0° 04' W., bet. secs. 33 and 34.
	Leave the north right-of-way of the transmission line; thence over rolling pasture land
29.05	AP C-251, 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 4 ins. above ground,, with a steel fence post set alongside as described in the dependent resurvey of the subdivisional lines, T. 31 N., R. 18 E., executed concurrently under this same group, with brass cap mkd.

T	CHAINS	
		T31N R18E
		1/4 HOPI NAVAJO
		s 33 s 34
		AP C-251
	:	1978
		from which the original bearing trees
		A juniper, 16 ins. diam., bears S. 36 1/2° E., 14 lks. dist., mkd. T31N R18E 1/4 S34 BT.
		A juniper, 20 ins. diam., bears S. 51 1/2° W., 83 1ks. dist., mkd. T31N R18E 1/4 S33 BT.
	'	Thence,
		N. 0° 04' W., bet. secs. 33 and 34.
	40.01	AP C-252, identical with the cor. of secs. 27, 28, 33 and 34, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground,, in a mound of stone, 3 ft. base to top, with a steel fence post set alongside as described in the dependent resurvey of the subdivisional lines, T. 31 N., R. 18 E., executed concurrently under this same group, with brass cap mkd.
		T31N R18E S 28 S 27 S 33 S 34 HOPI NAVAJO
		AP C-252
		1978
		Thomas
		Thence,
		N. 0° 04' W., bet. secs. 27 and 28.
		Over rolling land, through scattered pinon and juniper timber.
	40.01	AP C-253, identical with the 1/4 sec. cor. of secs. 27 and 28, 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 subdivisional lines, T. 31 N., R. 18 E., executed concurrently under this same group, with brass cap mkd.
		T31N R18E
		1/4 HODI I NAVA IO
		HOPI NAVAJO S 28 S 27
		AP C-253
		1978
		from which the remains of the original bearing trees
		A juniper stump, 16 ins. diam., bears N. 87 3/4° E., 40 lks. dist., with no visible marks.
	•	

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	CHAINS	A juniper stump, 14 ins. diam., bears S. 27 3/4° W., 48 lks. dist., with no visible marks.
		from which new bearing trees
		A juniper, 8 ins. diam., bears S. 86° E., 39 lks. dist., mkd. 1/4 S27 BT.
		A juniper, 12 ins. diam., bears S. 59 1/2° W., 59 1/2 lks. dist., mkd. 1/4 S28 BT.
		Thence,
		N. 0° 05' W., bet. secs. 27 and 28.
	40.05	AP C-254, identical with the cor. of secs. 21, 22, 27 and 28, 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 subdivisional lines, T. 31 N., R. 18 E., executed concurrently under this same group, with brass cap mkd.
		T31N R18E
		1978
		Thence,
		N. 89° 54' W., bet. secs. 21 and 28.
	20.04	Over rolling pasture land.
	39.94	AP C-255, identical with the 1/4 sec. cor. of secs. 21 and 28, 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 subdivisional lines, T. 31 N., R. 18 E., executed concurrently under this same group, with brass cap mkd.
		T31N R18E
		NAVAJO $1/4 = \frac{\text{S}}{\text{S}} \cdot \frac{21}{28}$
		$\frac{174}{S} = \frac{1}{28}$ HOPI
		AP C-255
		1978
		from which
		A juniper, 12 ins. diam., bears S. 62° W., 266 lks. dist., mkd. 1/4 S28 BT.
		A juniper, 14 ins. díam., bears N. 71° W., 248 1ks. díst., mkd. 1/4 S21 BT.

 	Segment "C"
CHAINS	
	Thence,
	WEST, bet. secs. 21 and 28.
39.95	AP C-256, identical with the cor. of secs. 20, 21, 28 and 29, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, with a steel fence post set alongside as described in the dependent resurvey of the subdivisional lines, T. 31 N., R. 18 E., executed concurrently under this same group, with brass cap mkd.
	T31N R18E NAVAJO S 20 S 21 S 29 S 28 HOPI AP C-256
	1978
	Thence,
	S. 89° 59' W., bet. secs. 20 and 29.
	Over rolling pasture land
27.24	Point for AP C-257.
	Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 6 ins. below the surface of a graded road, with brass cap, 1 1/2 ins. diam., mkd.
	T31N R18E NAVAJO S 20 S 29 AP C-257 HOPI
	HOI I
	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 N. 0° 05' E., 50 ft. dist., with brass cap mkd. RM AP C-257 50 FT 1978 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 EAST, 50 ft. dist., with brass cap mkd. RM AP C-257 50 FT 1978 and an arrow pointing to the cor. Set a steel fence post alongside.
	From this cor., the 1/4 sec. cor. of secs. 20 and 29, bears S. 89° 59' W., 12.69 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 1 in. above ground, with brass cap mkd. as described in the dependent resurvey of the subdivisional lines, T. 31 N., R. 18 E., executed concurrently under this same group.

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CHAINS	Thence, in sec. 20, T. 31 N., R. 18 E.
	NORTH
	Over rolling pasture land.
40.03	Point for AP C-258.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
	T31N R18E S 20 AP C-258 HOPI NAVAJO
	1978
	Set a steel fence post alongside the cor.
	Thence,
	NORTH,
40.03	Point for AP C-259, at intersection with the line bet. secs. 17 and 20.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
	T31N R18E S 17 HOPI NAVAJO AP C-259 S 20
	1978
	From this cor., the 1/4 sec. cor. of secs. 17 and 20, bears N. 89° 57' W., 12.82 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. as described in the dependent resurvey of the subdivisional lines, T. 31 N., R. 18 E., executed concurrently under this same group.
	From this same cor., the cor. of secs. 16, 17, 20, and 21, bears S. 89° 57' E., 27.16 chs. dist., monumented with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. as described in the dependent resurvey of the subdivisional lines, T. 31 N., R. 18 E., executed concurrently under this same group.
	Thence, in sec. 17, T. 31 N., R. 18 E.
	NORTH
40.03	Point for AP C-260.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, in concrete, and a mound of stone, 3 ft. base to top, with brass cap mkd.
I	ı l

-		Segment "C"
•	CHAINS	
		T31N R18E
-		S 17
		AP C-260 HOP I NAVAJO
		Hot I Miyis
		1978
		Set a steel fence post alongside the cor.
		bet a steel lence post alongside the col.
		Thence,
		NORTH,
	40.03	Point for AP C-261, at intersection with the line bet. secs. 8 and 17.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24
		ins. in the ground, in concrete, with brass cap mkd.
		TOIN DIOR
		T31N R18E NAVAJO
		<u>S 8</u>
		AP C-261
		HOP I
-		1978
•		Set a steel fence post alongside the cor.
•		From this cor., the cor. of secs. 8, 9, 16, and 17,
-		bears S. 89° 58' E., 26.92 chs. dist., monumented with
		an iron post, 2 ins. diam., firmly set flush with the
		ground, with brass cap mkd. as described in the dependent resurvey of the subdivisional lines, T. 31 N., R.
		18 E., executed concurrently under this same group.
		Thence,
		N. 89° 58' W., bet. secs. 8 and 17.
		Over level pasture land.
	13.02	AP C-262, identical with the 1/4 sec. cor. of secs. 8
		and 17, 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 subdivisional lines, T. 31
		N., R. 18 E., executed concurrently under this same
		group, with brass cap mkd.
		T31N R18E
		NAVAJO S 8
		1/4 <u>S 8</u> S 17
		HOP I
•		AP C-262
		1978
w.		
_		Thence,
*		
~~		

CHAINS	N. 89° 53' W., bet. secs. 8 and 17.		
	Over level pasture land.		
39.97	AP C-263, identical with the cor. of secs. 7, 8, 17, and 18, 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 subdivisional lines, T. 31 N., R. 18 E., executed concurrently under this same group, with brass cap mkd.		
	721 N. D1 O.F.		
	T31N R18E NAVAJO		
	S 7 S 8		
	S 18 S 17		
	AP C-263 HOP I		
	1978		
	Thence,		
	N. 89° 49' W., bet. secs. 7 and 18.		
	Over rolling land, through scattered pinon and juniper timber.		
40.06	AP C-264, identical with the 1/4 sec. cor. of secs. 7 and 18, 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 subdivisional lines, T. 31 N., R. 18 E., executed concurrently under this same group, with brass cap mkd.		
	TOLV PLOT		
	T31N R18E NAVAJO		
	$1/4 \frac{S}{S} \frac{7}{18}$		
	1		
	HOP I AP C-264		
	1978		
	Thence,		
	N. 89° 49' W., bet. secs. 7 and 18.		
	Over rolling land, through scattered pinon and juniper timber.		
38.35	AP C-265, identical with the cor. of secs. 7, 12, 13, and 18, T. 31 N., Rs. 17 and 18 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 4 ins. above ground, with a steel fence post set alongside as described in the dependent resurvey of the E. bdy., T. 31 N., R. 17 E., executed concurrently under this same group, with brass cap mkd.		

Segment "C"			
	CHAINS		
		T31N R17E R18E NAVAJO S 12 S 7 S 13 S 18 HOP I AP C-265	
		78 1911	
		fron which an original bearing tree	
		A juniper, 12 ins. diam., bears N. 34 1/2° E., 140 1ks. dist., mkd. T31N R18E S7 BT.	
		Thence, in T. 31 N., R. 17 E.	
		S. 89° 52' W., bet. secs. 12 and 13.	
		Over rolling land, through scattered pinon and juniper timber.	
	40.05	AP C-266, identical with the 1/4 sec. cor. of secs. 12 and 13, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 10 ins. above ground, in a mound of stone, 3 ft. base to top, with a steel fence post set alongside as described in the dependent resurvey of the subdivisional lines, T. 31 N., R. 17 E., executed concurrently under this same group, with brass cap mkd.	
		T31N R17E NAVAJO 1/4 S 12 S 13 HOP I AP C-266	
		1978	
		fron which the original bearing trees	
		A juniper, 9 ins. diam., bears S. 29° W., 142 lks. dist., mkd. 1/4 S13 BT. (Record bearing: S. 23° W.)	
		A juniper, 10 ins. diam., bears N. 23 1/2° W., 115 lks. dist., mkd. 1/4 S12 BT.	
		Thence,	
		S. 89° 51' W., bet. secs. 12 and 13.	
		Over rolling land, through scattered pinon and juniper timber.	
	5.10	Point for AP C-267.	
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.	

	4
CHAINS	
	T31N R17E
	S 12
	NAVAJO
	AP C-267 NAVA TO THOP T
	NAVAJO HOP I S 13
	D 13
	1978
	from which
	A juniper, 12 ins. diam., bears N. 52° E., 102 lks. dist., mkd. AP C-267 NIR BT.
	A juniper, 24 ins. diam., bears S. 22 1/2° E., 154 lks. dist., mkd. AP C-267 HIR BT.
	Set a steel fence post alongside the cor.
	From this cor., the cor. of secs. 11, 12, 13, and 14, bears S. 89° 51' W., 34.90 chs. dist., monumented with a steel fence post, firmly set and witnessed as described in the dependent resurvey of the subdivisional lines, T. 31 N., R. 17 E., executed concurrently under this same group.
	Thence, in sec. 13, T. 31 N., R. 17 E.
	S. 0° 12' E.
	Over gently rolling land, through scattered pinon and juniper timber.
40.00	Point for AP C-268.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
	W21 N D17E
	T31N R17E S 13
	NAVAJO HOP I
	AP C-268
	-1
	1978
	Set a steel fence post alongside the cor.
	Thence,
	SOUTH,
40.00	Point for AP C-269, at intersection with the line bet. secs. 13 and 24.
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.
	T31N R17E
	S 13
	NAVAJO HOP I
	AP C-269
	S 24
	1978

	segment c		
CHAINS			
	Set a steel fence post alongside the cor.		
	From this cor., the 1/4 sec. cor. of secs. 13 and 24, bears N. 89° 52' E., 5.23 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. as described in the dependent resurvey of the subdivisional lines, T. 31 N., R. 17 E., executed concurrently under this same group.		
	From this same cor., the cor. of secs. 13, 14, 23, and 24, bears S. 89° 52' W., 34.85 chs. dist., monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. as described in the dependent resurvey of the subdivisional lines, T. 31 N., R. 17 E., executed concurrently under this same group.		
	Thence, in sec. 24, T. 31 N., R. 17 E.		
	SOUTH		
16.12	Point for AP C-270.		
	Set a copper-coated steel stake, 15 ins. long, 1/2 in. diam., 4 ins. below the surface of the trail road, with brass cap, 1 1/2 ins. diam., mkd.		
	T31N R17E		
	S 24		
	NAVAJO HOPI AP C-270		
	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 EAST, 50 ft. dist., with brass cap mkd. RM AP C-270 HIR 50 FT 1978 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 WEST, 50 ft. dist., with brass cap mkd. RM AP C-270 NIR 50 FT 1978 and an arrow pointing to the cor. Set a steel fence post alongside.		
	Thence,		
	S. 5° 26' W., on the center line of a trail road.		
22.69	Point for AP C-271.		
	Set a copper-coated steel stake, 15 ins. long, 1/2 in. diam., 4 ins. below the surface of the trail 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 "C"

CHAINS T31N R17E S 24 NAVAJO HOPI AP/C-271 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. 80° E., 50 ft. dist., with brass cap mkd. RM HIR AP C-271 50 FT 1978 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. 80° W., 50 ft. dist., with brass cap mkd. RM NTR AP C-271 50 FT 1978 and an arrow pointing to the cor. Set a steel fence post alongside. Thence, S. 15° 07' W., on the center line of a trail road. 14.95 Point for AP C-272. Set a copper-coated steel stake, 15 ins. long, 1/2 in. diam., 4 ins. below the surface of the trail road, with brass cap, 1 1/2 ins. diam., mkd. T31N R17E S 124 NAVAJO HOPI AP C-272 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. 71 $1/2^{\circ}$ E., 50 ft. dist., with brass cap mkd. RM HIR AP C-272 50 FT 1978 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 $1/2^{\circ}$ W., 50 ft. dist., with brass cap mkd. RM NIR AP C-272 50 FT 1978 and an arrow pointing to the cor. Set a steel fence post alongside. Thence, S. 21° 42' W., on the center line of a trail road. 13.67 Point for AP C-273. Set a copper-coated steel stake, 15 ins. long, 1/2 in. diam., 4 ins. below the surface of the trail road, with brass cap, $1 \frac{1}{2}$ ins. diam., mkd.

CHAINS		
	T31N, R17E	
	S / 24 NAVAJO / HOPI	
	AP / C-273	
	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. 61° E., 50 ft. dist., with brass cap mkd. RM HIR AP C-273 50 FT 1978 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. 61° W., 50 ft. dist., with brass cap mkd. RM NIR AP C-273 50 FT 1978 and an arrow pointing to the cor. Set a steel fence post alongside.	
	Thence,	
	S. 36° 37' W., on the center line of a trail road.	
17.50	Leave center line of trail road, continue over pasture land.	
17.70	Point for AP C-274, at intersection with the line bet. secs. 24 and 25.	
	Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.	
	T31N R17E S 24 NAVAJO AP C-274 HOP I S 25	
	1978	
	Set a steel fence post alongside the cor.	
	From this cor., the 1/4 sec. cor. of secs. 24 and 25, bears N. 89° 55′ E., 26.92 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. as described in the dependent resurvey of the subdivisional lines, T. 31 N., R. 17 E., executed concurrently under this same group.	
	From this same cor., U.S. Geological Survey triangulation station "SEC COR 24/31N/17E," identical with cor. of secs. 19, 24, 25, and 30, on the E. bdy. of T. 31 N, R. 17 E., bears N. 89° 58' E., 66.94 chs. dist., monumented with an iron post, 3 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. as described in the dependent resurvey of the subdivisional lines, T. 31 N., R. 17 E., executed concurrently under this same group.	
	Thence,	
	S. 89° 55' W., bet. secs. 24 and 25.	

CHAINS	Over rolling pasture land.
13.14	AP C-275, identical with the cor. of secs. 23, 24, 25, and 26, monumented with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above ground, with a steel fence post set alongside, as described in the dependent resurvey of the subdivisional lines, T. 31 N., R. 17 E., executed concurrently under this same group, with brass cap mkd.
	T31N R17E NAVAJO S 23 S 24 S 26 S 25 HOP I AP C-275
	Thence,
	S. 89° 50' W., bet. secs. 23 and 26.
	Over rolling pasture land.
39.99	AP C-276, identical with the 1/4 sec. cor. of secs. 23 and 26, 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 subdivisional lines, T. 31 N., R. 17 E., executed concurrently under this same group, with brass cap mkd.
	T31N R17E
	NAVAJO
	$1/4 \frac{s}{s} \frac{23}{26}$
	HOP I AP C-276
	1978
	Thence,
	S. 89° 50' W., bet. secs. 23 and 26.
	Over rolling pasture land.
39.97	The witness cor. for AP C-277, identical with the witness cor. of secs. 22, 23, 26, and 27, monumented with an iron post, 2 1/2 ins. diam., firmly set in the crack of a rock, in a mound of stone, 5 ft. base to top, with a steel fence post set alongside, as described in the dependent resurvey of the subdivisional lines, T. 31 N., R. 17 E., executed concurrently under this same group, with brass cap mkd.
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		Degmente 0	
	CHAINS		
		W C T31N R17E	
		NAVAJO	
		HOPI	
		AP C-277	
		1978	
	39.99	The true point for AP C-277, identical with the true point for the cor. of secs. 22, 23, 26, and 27, falls on a slanted rock face, where a permanent monument cannot be established.	
		Thence,	
		S. 89° 47' W., bet. secs. 22 and 27.	
		Over rolling land, through scattered pinon and juniper timber.	
	40.06	AP C-278, identical with the 1/4 sec. cor. of secs. 22 and 27, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 18 ins. above ground, in a mound of stone, 4 ft. base to top, with a steel fence post set alongside, as described in the dependent resurvey of the subdivisional lines, T. 31 N., R. 17 E., executed concurrently under this same group, with brass cap mkd.	
		T31N R17E	
		NAVAJO 1/4 <u>S 22</u> AP C-278	
		1/4 AP C-278 NAVAJO HOP I	
I		S 27	
		1978	
		from which the original bearing trees	
		A juniper, 8 ins. diam., bears S. 67° E. 162 lks. dist., mkd. 1/4 S27 BT.	
		A juniper, 8 ins. diam., bears N. 32 1/2° W. 201 lks. dist., mkd. 1/4 S22 BT.	
		Thence, in sec. 27, T. 31 N., R. 17 E.	
		S. 0° 01' E., on the N. and S. center line of sec. 27.	
		Over rolling land, through scattered pinon and juniper timber.	
	39.95	AP C-279, identical with the center 1/4 sec. cor. of sec. 27, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, as described in the subdivision survey of sec. 27, T. 31 N., R. 17 E., executed concurrently under this same group, with brass cap mkd.	

CHAINS	***************************************
	T31N R17E C 1/4 S 27
	NAVAJO HOP I
	AP C−279
	1978
	from which
	A juniper, 12 ins. diam., bears N. 45° E. 117 1ks. dist., mkd. C 1/4 S27 BT.
	A juniper, 8 ins. diam., bears N. 33° W. 89 lks. dist., mkd. C 1/4 S27 BT.
	From this cor., the 1/4 sec. cor. of secs. 26 and 27, bears N. 89° 51′ E., 40.03 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. as described in the dependent resurvey of the subdivisional lines, T. 31 N., R. 17 E., executed concurrently under this same group.
	From this same cor., the 1/4 sec. cor. of secs. 27 and 28, bears S. 89° 51' W., 40.07 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. as described in the dependent resurvey of the subdivisional lines, T. 31 N., R. 17 E., executed concurrently under this same group.
	Thence,
	S. 0° 01' E., on the N. and S. center line of sec. 27.
40.03	AP C-280, identical with the 1/4 sec. cor. of secs. 27 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 subdivisional lines, T. 31 N., R. 17 E., executed concurrently under this same group, with brass cap mkd.
	T31N R17E NAVAJO HOPI 1/4
	1978
	from which an original bearing tree
	A juniper, 14 ins. diam., bears S. 87 1/4° W., 367 lks. dist., mkd. 1/4 S34 BT.
	from which a new bearing tree
	A juniper, 6 ins. diam., bears N. 25° W., 374 lks. dist., mkd. 1/4 S27 BT.
	Thence, in sec. 34, T. 31 N., R. 17 E.

CHAINS S. 0° 06' E., on the N. and S. center line of sec. 34. Over open pasture land. 40.02 AP C-281, identical with the center 1/4 sec. cor. of sec. 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 subdivision survey of sec. 34, T. 31 N., R. 17 E., executed concurrently under this same group, with brass cap mkd. T31N R17E S | 34 NAVAJO | HOP I C 1 /4 AP | C-281 1978 From this cor., the 1/4 sec. cor. of secs. 33 and 34, bears S. 89° 51' W., 39.99 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. as described in the dependent resurvey of the subdivisional lines, T. 31 N., R. 17 E., executed concurrently under this same group. From this same cor., the 1/4 sec. cor. of secs. 34 and 35, bears N. 89° 51' E., 40.03 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. as described in the dependent resurvey of the subdivisional lines, T. 31 N., R. 17 E., executed concurrently under this same group. Thence, S. 0° 06' E., on the N. and S. center line of sec. 34. 40.02 AP C-282, identical with the 1/4 sec. cor. of secs. 3 and 34, on the S. bdy. of the Tp., 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. 17 E., executed concurrently under this same group, with brass cap mkd. T31N R17E S 34 AP | C-282 1/4 NAVAJO HOP I S 3 T30N 1978 From this cor., AP 111 on the bdy. of the Hopi Indian

From this cor., AP 111 on the bdy. of the Hopi Indian Reservation, Management District No. 6, bears S. 85° 11' E., 98.90 chs. dist., monumented with an iron post, 2 1/2 ins. diam, firmly set, projecting 6 ins. above ground, at the cor. of fences, extending SE and SW, with brass cap mkd.

CHAINS	AP 111 HOP I
	1964
	Thence, in sec. 3, T. 30 N., R. 17 E
	S. 0° 09' W., on the N. and S. center line of sec. 3.
39.91	AP C-283, identical with the center 1/4 sec. cor. of sec. 3, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with a steel fence post set alongside as described in the subdivision survey of sec. 3, T. 30 N., R. 17 E., executed concurrently under this same group, with brass cap mkd.
	T30N R17E
	NAVAJO HOPI C 1/4 S 3
	AP C-283
	1979
	From this cor., the 1/4 sec. cor. of secs. 2 and 3, bears N. 89° 52' E., 39.99 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. as described in the dependent resurvey of the subdivisional lines, T. 30 N., R. 17 E., executed concurrently under this same group.
	From this same cor., the 1/4 sec. cor. of secs. 3 and 4, bears S. 89° 52' W., 40.04 chs. dist., monumented with a brass tablet, 3 1/4 ins. diam., cemented flush with surface of rock, with top mkd. as described in the dependent resurvey of the subdivisional lines, T. 30 N., R. 17 E., executed concurrently under this same group.
	Thence,
	S. 0° 09' W., on the N. and S. center line of sec. 3.
39.96	AP C-284, identical with the 1/4 sec. cor. of secs. 3 and 10, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with a steel fence post set alongside, as described in the dependent resurvey of the subdivisional lines, T. 30 N., R. 17 E., executed concurrently under this same group, with brass cap mkd.
	T30N R17E
	$ \begin{array}{c} AP C-284 \\ \hline 1/4 S \mid 3 \\ \hline S \mid 10 \end{array} $
	NAVAJO HOP I
	1979
	Thence, in sec. 10, T. 30 N., R. 17 E.

		Segment "C"
	CHAINS	COUTH
-	,,,,,,,	SOUTH AD CLOSE
	40.00	Point for AP C-285.
•		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
		T30N R17E S 10 AP C-285 NAVAJO HOPI
		1979
		from which
		A juniper, 8 ins. diam., bears N. 74° E., 227 lks. dist., mkd. AP C-285 HIR BT.
		A juniper, 6 ins. diam., bears N. 38° W., 76 lks. dist., mkd. AP C-285 NIR BT.
		Set a steel fence post alongside the cor.
		Thence,
•		SOUTH
•	5.74	Point for AP C-286.
•		Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 12 ins. in the ground to bedrock, in concrete and a mound of stone, 4 ft. base to top, with aluminum cap mkd.
		NAVAJO S 10 HOP I AP C-286
		1981
		Set a steel fence post alongside the cor.
		Thence,
-		WEST
	39.97	Point for AP C-287, at intersection with the line bet. secs. 9 and 10.
		Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, in concrete, with aluminum cap mkd.
		NAVAJO <u>S 9 S 10</u> AP C-287 HOP I
		1981
•		

CHAINS	
	Set a steel fence post alongside the cor.
	From this cor., the cor. of secs. 9, 10, 15 and 16, bears S. 0° 01' E., 34.28 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 18 ins. above ground in a mound of stone, 4 ft. base to top, with brass cap mkd. as described in the dependent resurvey of the subdivisional lines, T. 30 N., R. 17 E., executed concurrently under this same group.
	From this same cor., the 1/4 sec. cor. of secs. 9 and 10, bears N. 0° 01' W., 5.71 chs. dist., 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 subdivisional lines, T. 30 N., R. 17 E., executed concurrently under this same group.
	From this same cor., U. S. Coast and Geodetic Survey triangulation station "NIEM 2 1964," bears S. 56° 30' W., 70.97 chs. dist., monumented with a standard brass cap, 3 1/2 ins. diam., firmly cemented into a drill hole, in solid rock, with top mkd. NIEM 2 1964 and a triangle.
	Thence, in sec. 9, T. 30 N., R. 17 E.
	WEST
40.04	Point for AP C-288.
s.	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, in concrete, with aluminum cap mkd.
	NAVAJO <u>S 9</u> AP C-288 HOP I
	1981
	Set a steel fence post alongside the cor.
	Thence,
	WEST,
40.04	Point for AP C-289, at intersection with the line bet. secs. 8 and 9.
,	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, in concrete, with aluminum cap mkd.
	NAVAJO S8 S9 AP C-289 HOPI
	1981

129

CHAINS

Set a steel fence post alongside the cor.

From this cor., the cor. of secs. 8, 9, 16 and 17, bears S. 0° 10' E., 34.54 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. as described in the dependent resurvey of the subdivisional lines, T. 30 N., R. 17 E., executed concurrently under this same group.

From this same cor., the 1/4 sec. cor. of secs. 8 and 9, bears N. 0° 10' W., 5.55 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, as described in the dependent resurvey of the subdivisional lines, T. 30 N., R. 17 E., executed concurrently under this same group.

Thence, in sec. 8, T. 30 N., R. 17 E.

WEST

Point for AP C-290, at intersection with the bdy. of the Hopi Indian Reservation, Management District No. 6.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, in concrete, with aluminum cap mkd.

Set a steel fence post alongside the cor.

From this cor., the 28 1/2 mile cor., bears S. 30° 31' E., 17.16 chs. dist., determined at record bearing and dist. from the original bearing trees

A juniper, 24 ins. diam., bears S. 66 3/4° E., 243 lks. dist., mkd. BT. No other marks visible.

A juniper, 20 ins. diam., bears S. 82 3/4° W., 156 lks. dist., mkd. M B. No other marks visible.

At the corner point

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.

1979

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

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

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

CHAINS Beginning at AP C-290, Hopi-Navajo Partition line, heretofore described. N. 30° 31' W., on the bdy. of the Hopi Indian Reservation, Management District No. 6. 3.23 AP C-291, identical with AP 86, on the bdy. of the Hopi Indian Reservation, Management District No. 6, mkd. by an "X" chiseled on rock surface. Over the chiseled "X", set a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, flush with the surface of the rock, with top mkd. T30N R17E S 8 AP 86 AP C-291 NAVAJO HOP I 1979 Thence, N. 58° 59' W., on the bdy. of the Hopi Indian Reservation, Management District No. 6. AP C-291-A, identical with the 28 mile cor., determined 19.67 from the remains of the original bearing trees: A juniper, 12 ins. diam., bears S. 23° E., 151 1ks. dist., mkd. MP 28 BT. A juniper stump, 14 ins. diam., bears N. 74 1/4° W., 83 lks. dist. No visible marks. At the corner point Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T30N R17E S 8 OLAVAN HOP I AP C-291-A MP 28 1979 Thence, N. 58° 59' W., on the bdy. of the Hopi Indian Reservation, Management District No. 6. 6.90 AP C-292, identical with AP-85 on the bdy. of the Hopi Indian Reservation, Management District No. 6, monumented with an iron post, 2 1/2 ins. diam, firmly set, projecting 10 ins. above the ground, in concrete, and a mound of stone, 3 ft. base to top, with brass cap mkd. as described in the 1964 survey of the bdy. of the Hopi

Indian Reservation, Management District No. 6. Add the marks T30N R17E NAVAJO APC-292 S9 81; the brass cap is

now mkd.

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

*		reservation, ranagement sistific no. 0, raizona	
•	CHAINS		
•		T30N R17E	
		S 8	
•			
		AP C-292 HOP I	
_		AP 85	
•		27 1/2 M +	
		33.10	
		81	
		1964	
		Continue on the Hopi-Navajo Partition line, Segment "C".	
		Thence,	
		Thence,	
		N. 53° 01' W.	
		Over rolling sand hills, through sparse vegetation and juniper and pinon timber.	
	7•48	Point for AP C-292-A.	
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26	
		ins. in the ground, in concrete, with brass cap mkd.	
		S 8	
		OLAVAN	
-		HOPI	
-		AP C-292-A	
_		1981	
		Thence,	
		N. 53° 01' W.	
		Continue over rolling sand hills, through juniper and cedar timber.	
	40.61	AP C-293, identical with the cor. of secs. 5, 6, 7, and 8, monumented with an iron post, 2 ins. diam, firmly set, projecting 10 ins. above the ground, in concrete, and a mound of stone, 3 ft. base to top, with a steel fence post alongside, as described in the dependent resurvey of the subdivisional lines, T. 30 N., R. 17 E., executed concurrently under this same group, the brass cap is now mkd.	
- .			
		T30N R17E	
•		<u>s 6 s 5</u>	
		HOP I NAVAJO	
		S 7 S 8 AP C-293	
		Ar 6-293	
		79	
		1909	
		from which the original bearing trees	
nai		A juniper, 9 ins. diam., bears N. 65 1/4° E., 483 1ks. dist., mkd. T30N R17E S5 BT.	
**		A juniper, 10 ins. diam., bears S. 29 1/2° E., 390 lks. dist., mkd. T30N R17E S8 BT.	
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Dependent Resurvey, Portion of the Hopi Indian Reservation, Management District No. 6, Arizona

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	CHAINS	A juniper, 10 ins. diam., bears S. 32° W., 220 lks. dist., mkd. T30N R17E S7 BT. (Record bearing: S. 17 3/4° W.)
		A juniper, 10 ins. diam., bears N. 31° W., 302 lks. dist., mkd. E S6 BT. No other marks visible.
		Thence,
		N. 0° 04' E., bet. secs. 5 and 6.
	39.97	AP C-294, identical with the 1/4 sec. cor. of secs. 5 and 6, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 20 ins. above ground in a concrete mound of stone, with a steel fence post alongside, as described in the dependent resurvey of the subdivisional lines, T. 30 N., R. 17 E., executed concurrently under this same group, with brass cap mkd.
		T30N R17E
		1/4 S 6 S 5
		HOPI NAVAJO AP C-294
		1979
		from which the original bearing trees
		A pinon, 10 ins. diam., bears S. 65 1/4° E., 48 lks. dist., mkd. 1/4 S5 BT.
		A juniper, 14 ins. diam., bears S. 39 1/2° W., 41 lks. dist., mkd. 1/4 S6 BT.
		Thence,
		NORTH, bet. secs. 5 and 6.
	29.96	Point for AP C-295.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.
		NAVAJO <u>AP C-295</u> S 6 S 5 HOP I
		1981
	4	Set a steel fence post alongside the cor.
		Thence,
		WEST,
	12.12	Point for AP C-296.
1		

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

•	,	
••	CHAINS	Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
•		S 6 NAVAJO
		HOP I AP C-296
		1981
		Cement a steel fence post in a mound of stone, 3 ft. base, 2 ft. high, alongside the cor.
		Thence,
	·	S. 62° 00' W.
	25.76	Point for AP C-297.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground to bedrock, in a concrete mound of stone, 3 ft. base to top, with brass cap mkd.
		s 6
•		NAVAJO HOP I
•		AP C−297
•		1981
		Set a steel fence post alongside the cor.
		Thence,
		s. 43° 00' W.
	12.42	Point for AP C-298.
		Cement a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in a drill hole, in solid rock, with top mkd.
		S 6 NAVAJO
•		HOP I AP C-298
•		1981
		Cement a steel fence post in a mound of stone, 3 ft. base, 2 ft. high, alongside the cor.
		Thence,
•		WEST
•	23.33	Point for AP C-299.
		Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.

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

r	T
CHAINS	S 6 NAVAJO
	HOP I AP C-299
	1981
	Set a steel fence post alongside the cor.
	Thence,
	N. 21° 59' W.
33.93	AP C-300, identical with the cor. of Tps. 30 and 31 N., Rs. 16 and 17 E., on the Fourth Guide Meridian East, monumented with an iron post, 2 1/2 ins. diam., firmly cemented in a mound of stone, projecting 12 ins. above the ground, as described in the dependent resurvey of the S. bdy., T. 31 N., R. 17 E., executed concurrently under this same group, with brass cap mkd.
	T31N R16E R17E NAVAJO S 36 S 31 S 1 S 6 HOP I AP C-300 T30N
	1979
5	from which an original bearing tree
	A juniper, 6 ins. diam., bears S. 88° W., 136 1ks. dist., mkd. T30N R16E S1 BT.
	from which new bearing trees
	A juniper, 6 ins. diam., bears N. 46° E., 149 lks. dist., mkd. T31N R17E S31 BT.
	A juniper, 5 ins. diam., bears S. 52° E., 68 1/2 1ks. dist., mkd. T30N R17E S6 BT.
	A juniper, 10 ins. diam., bears N. 10 1/2° W., 182 1/2 lks. dist., mkd. T31N R16E S36 BT.

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 through unsurveyed lands, thence into T. 30 N., R. 19 E.; T. 31 N., R. 18 E.; T. 31 N., R. 17 E.; and T. 30 N., R. 17 E, following certain section lines and center lines. The vegetation consists of sparse native grasses and weeds and dense 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.

Segment "C"

-		Segment	
•,	CHAINS	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-	-10 (June 1978)	(formerly 9180-7) USDIBLM FIELD I	NOTE PAPER

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CHAINS		
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Form 9600-11 (August 1979)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Bruce T. Tompkins	Surveying Aid
David Hambek	Surveying Aid
Ervin Begay	Surveying Aid
Benny Nelson	Surveying Aid
Robert E. Butler	Surveying Aid
Timothy G. VanLoon	Surveying Aid
Roger Bahee	Surveying Aid
Michael N. Adkins	Surveying Aid
Robert L. Clark	Surveying Aid
Duane C. Maktima	Surveying Aid
Everett E. Gorgen	Surveying Aid
Ross H. Taylor	Surveying Aid
Gerald L. Hodgson	Surveying Aid
Donald C. Beecroft, Jr.	Surveying Aid
William M. Lyons	Surveying Aid

of the

137

CERTIFICATE OF SURVEY

MIX (We), Kenneth A. Krenke, Marvin T. Koppang and Shirley B. HEREBY

CERTIFY upon honor that, in pursuance of special instructions bearing date of the 1st day

of July , 1977, MIXWAXKAW and Supplemental Special Instructions

dated February 24, 1978, (We) have surveyed the Partition line between

the Hopi Tribe and Navajo Tribe "Segment C", and dependently resurveyed

a portion of the Hopi Indian Reservation, Management District No. 6

Meridian, in the State of

CERTIFICATE OF APPROVAL

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 C" Arizona and a dependent resurvey of a portion of the Hopi Indian Reservation, Management District No. 6

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

SEP 1 7 1981	Sary S. Speight
(Date)	ACTING (Chief, Cade Stral Survey Examination and Approval Staff)
	CERTIFICATE OF TRANSCRIPT
I CERTIFY That the forego	oing trenscript 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)