

R 5140

BOOK 5140

01

FIELD NOTES

OF THE

 DEPENDENT RESURVEY

 OF A PORTION OF THE SOUTH BOUNDARY

 OF THE HOPI INDIAN RESERVATION ESTABLISHED BY EXECUTIVE ORDER IN 1882,

 AND THE

 SURVEY OF THE PARTITION LINE

 BETWEEN THE HOPI TRIBE AND THE NAVAJO TRIBE,

 SEGMENT "A",

 A PORTION OF WHICH IS THE

 SIXTH STANDARD PARALLEL NORTH

 ON THE SOUTH BOUNDARY OF TOWNSHIP 25 NORTH,

 THROUGH RANGES 15, 16, 17, 18 AND 19 EAST,

 AND THE

 FIFTH GUIDE MERIDIAN EAST, THROUGH A PORTION OF

 TOWNSHIP 26 NORTH, RANGES 20 AND 21 EAST

 Of the _____ GILA AND SALT RIVER _____ Meridian,
 In the State of _____ ARIZONA _____

EXECUTED BY

SHIRLEY B. HJELLUM	SUPERVISORY CADASTRAL SURVEYOR
KENNETH A. KRENKE	SUPERVISORY CADASTRAL SURVEYOR
MARVIN T. KOPPANG	CADASTRAL SURVEYOR

Under special instructions dated JULY 1, 1977, approved JULY 14, 1977,
 AND SUPPLEMENTAL SPECIAL INSTRUCTIONS DATED FEBRUARY 24, 1978, APPROVED

MARCH 6, 1978, which provided for the surveys included under ~~U.S. Survey~~ Group
 Number 594, and assignment instructions dated MAY 2, 1977.

Survey commenced MAY 12, 1977
 Survey completed JULY 18, 1979

INDEX DIAGRAM

Township _____, Range _____,

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

South Boundary, Hopi Indian Reservation. pp. 2 - 3
Hopi-Navajo Partition Line, Segment "A". pp. 3 - 65
Sixth Standard Parallel North, Through Rs. 15, 16, 17, 18, and 19 E. . . pp. 4 - 34
Fifth Guide Meridian East, Through T. 26 N., Rs. 20 and 21 E. pp. 55 - 58

Segment "A"

CHAINS

The following field notes describe the dependent resurvey of a portion of the south boundary of the Hopi Indian Reservation established by Executive Order in 1882, and the survey of the Partition Line between the Hopi Tribe and the Navajo Tribe, Segment "A", a portion of which is the Sixth Standard Parallel North on the south boundary of Township 25 North, through Ranges 15, 16, 17, 18, and 19 East, and the Fifth Guide Meridian East, through a portion of Township 26 North, Ranges 20 and 21 East, Gila and Salt River Meridian, Arizona. Surveyed as indicated by the Mediator, and as described in the Public Law 93-531, dated December 22, 1974 (88 Stat. 1712) by Order of the United States District Court for the District of Arizona No. Civ. 579 Pct. (JAW) Judgement of Partition dated February 10, 1977.

The boundary passes through the following surveyed townships and ties were made to certain corners of these prior surveys: Township 24 North, Range 15 East, Township 25 North, Ranges 19, 20 and 21 East, and Township 26 North, Ranges 21 and 22 East, all of the Gila and Salt River Meridian, Arizona. In those instances where the Mediator's Partition Line intersected previously surveyed lines of the rectangular system of surveys, angle points were established, and certain ones monumented. In order to preclude any confusion in re-establishing these points of intersection, the angle points will be treated as crossing closing corners.

The Sixth Standard Parallel North (S. bdy.), through Ranges 15, 16, and 17 East, was surveyed by O. D. Wheeler in 1882. The Sixth Standard Parallel North (S. bdy.), through Ranges 18 and 19 East, was surveyed by A. P. Johnson in 1883. The Sixth Standard Parallel North (S. bdy.), through Ranges 15, 16, 17, 18, and 19 East, was resurveyed by Sidney E. Blout in 1908-1910. The Fifth Guide Meridian East (E. bdy.), Township 26 North, Range 20 East, was surveyed by Sidney E. Blout in 1908-1910. The Hopi Indian Reservation, Executive Order 1882, was surveyed by Leonard W. Murphy and Paul G. Bauer in 1964.

Preliminary to the resurvey, the lines of the original survey were retraced and search was made for all corners and other calls of the official record. Identified corners were remonumented in their original positions; lost corners were restored and monumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, the Special Instructions dated July 1, 1977, and Supplemental Special Instructions dated February 24, 1978.

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

The geographic position of the stan. cor. of Tp. 25 N., Rs. 19 and 20 E., as determined by a tie to U.S. Coast and Geodetic Survey triangulation station "HA WHI 2 1965" is:

Latitude 35° 31.1' N., Longitude 110° 15.2' W.

The mean magnetic declination is 14° E.

Dependent Resurvey, Portion of the South Boundary
 Hopi Indian Reservation, Established by
 Executive Order 1882, Arizona

CHAINS	<p style="text-align: center;">Restoring the survey executed by Leonard W. Murphy and Paul G. Bauer in 1964</p> <hr style="width: 20%; margin: auto;"/> <p>Beginning at the 139 mile cor. on the S. bdy. of the 1882 Hopi Indian Reservation, monumented with an iron post, 2 1/2 ins. diam., firmly set, 1 in. below the ground, with brass cap mkd.</p> <p style="text-align: center;">EO 1882 <u>139 M</u> NAVAJO</p> <p style="text-align: center;">1964</p> <p>from which</p> <p style="padding-left: 40px;">A steel fence post, bears EAST, 11 lks. dist.</p> <p style="padding-left: 40px;">A steel fence post, bears WEST, 16 lks. dist.</p> <p>Cor. is located 1 lk. S. of fence extending E. and W.</p> <p>From this cor., the U.S.G.S. triangulation station "RESERVOIR" 1955, bears N. 86° 07' W., 263.38 chs. dist., monumented with an aluminum tablet, 3 1/2 ins. diam., seated in a concrete cone, 7 ins. diam., firmly set, projecting 7 ins. above ground, on top of a levee, with tablet mkd. JPS RESERVOIR 1955, and a triangle.</p> <p>S. 89° 54' E., on the 140th mile, on the S. bdy. of the 1882 Hopi Indian Reservation.</p> <p>Over gently rolling sand dunes</p> <p>40.01 Point for the 139 1/2 mile cor., at proportionate dist.; there is no remaining evidence of the previous cor.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">EO 1882 HOPI <u>139 1/2 M</u> NAVAJO</p> <p style="text-align: center;">1977</p> <p>Set a steel fence post alongside the cor.</p> <p>Cor. is located in fence extending E. and W.</p> <p>61.41 AP A-1, on the Hopi-Navajo Partition line, hereinafter described.</p> <p>80.02 Point for the 140 mile cor., at proportionate dist.; there is no remaining evidence of the previous cor.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">EO 1882 <u>140 M</u></p> <p style="text-align: center;">1977</p>
--------	---

Dependent Resurvey, Portion of the South Boundary
Hopi Indian Reservation, Established by
Executive Order 1882, Arizona

CHAINS	
40.01	<p>Set a steel fence post alongside the cor. Cor. is located 2 lks. S. of fence extending E. and W.</p> <hr/> <p>S. 89° 54' E., on the 141st mile, on the S. bdy. of the 1882 Hopi Indian Reservation. Over gently rolling land.</p> <p>The 140 1/2 mile cor., monumented with an iron post, 2 1/2 ins. diam., firmly set 2 ins. below the surface of the ground, with brass cap mkd.</p> <p style="text-align: center;">EO 1882 140 1/2 M NAVAJO</p> <p style="text-align: center;">1964</p> <p>from which</p> <p style="padding-left: 40px;">A steel fence post, bears EAST, 11 lks. dist. A steel fence post, bears WEST, 18 lks. dist.</p> <p>Cor. is located 6 lks N. of fence extending E. and W.</p> <hr/> <p style="text-align: center;">Survey of the Partition Line Between The Hopi Tribe and the Navajo Tribe, Arizona Segment "A"</p> <hr/> <p>From the point for AP A-1, on the S. bdy. of the 1882 Hopi Indian Reservation, as indicated by the Mediator. Set an iron post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">T24N R15E S 10 HOPI NAVAJO AP A-1 EO 1882 NAVAJO</p> <p style="text-align: center;">1977</p> <p>Set a steel fence post alongside the cor. Cor. is located 2 lks. N. of fence extending E. and W. Thence with the survey of the Partition line as indicated by the Mediator. NORTH, in sec. 10, T. 24 N., R. 15 E. Over rolling sand dunes.</p>
27.96	<p>Point for AP A-2.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam. 18 ins. in the ground, in concrete, with brass cap mkd.</p>

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

CHAINS		
	<p style="text-align: center;">T24N R15E HOPI NAVAJO AP A-2 </p> <p style="text-align: center;">1977</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: auto;"/> <p>Thence,</p> <p>NORTH</p>	
40.00	<p>Point for AP A-3.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in concrete, with brass cap mkd.</p>	
	<p style="text-align: center;">T24N R15E S 3 HOPI NAVAJO AP A-3 </p> <p style="text-align: center;">1977</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: auto;"/> <p>Thence,</p> <p>NORTH</p>	
40.00	<p>AP A-4, identical with the stan. cor. of secs. 33 and 34, on the S. bdy. (Sixth Standard Parallel North), T. 25 N., R. 15 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. as described in the official record of the 1910 dependent resurvey of the Sixth Standard Parallel North through R. 15 E. Add the marks SC HOPI NAVAJO AP A-4 77; the brass cap is now mkd.</p>	
	<p style="text-align: center;">S C T25N R15E HO PI S 33 S 34 AP A 4 NAVAJO</p> <p style="text-align: center;">77 1910</p> <p>Surround the iron post with concrete, and set a steel fence post alongside the cor.</p> <p>Cor. is located at the S. end of fence extending N.</p> <hr style="width: 50%; margin: auto;"/> <p style="text-align: center;">Survey of the Partition Line Between The Hopi Tribe and the Navajo Tribe, Arizona Segment "A" (Resurvey Sixth Standard Parallel North, T. 25 N. through Ranges 15, 16, 17, 18, and 19 E.)</p> <hr style="width: 50%; margin: auto;"/> <p style="text-align: center;">Restoring the survey executed by Sidney E. Blout in 1910</p> <hr style="width: 20%; margin: auto;"/>	

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "A"
(Resurvey Sixth Standard Parallel North, T. 25 N.
through Ranges 15, 16, 17, 18, and 19 E.)

07

CHAINS

From AP A-4 on the Hopi-Navajo Partition line, identical with the stan. cor. of secs. 33 and 34, on the S. bdy. (Sixth Standard Parallel North), T. 25 N., R. 15 E., hereinbefore described.

Continuation of the Hopi-Navajo Partition line, as indicated by the Mediator, identical with the Sixth Standard Parallel North.

Thence in R. 15 E.

S. 89° 55' E., on the S. bdy. of sec. 34.

Over nearly level land, through sparse vegetation.

40.24

AP A-5, identical with the proportionate position for the stan. 1/4 sec. cor. of sec. 34. There is no remaining evidence of the orig. stan. 1/4 sec. cor.

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

S C
T25N R15E
HOPI
1/4 S 34
AP A-5
NAVAJO

1977

Set a steel fence post alongside the cor.

Thence,

N. 89° 58' E.

Over nearly level land, through sparse vegetation.

40.17

AP A-6, identical with the proportionate position for the stan. cor. of secs. 34 and 35. There is no remaining evidence of the orig. stan. cor.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 15 ins. in the ground, in concrete, with brass cap mkd.

S C
T25N R15E
HOPI
S 34 | S 35
AP A-6
NAVAJO

1977

Set a steel fence post alongside the cor.

Thence,

N. 89° 58' E., on the S. bdy. of sec. 35.

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "A"
(Resurvey Sixth Standard Parallel North, T. 25 N.
through Ranges 15, 16, 17, 18, and 19 E.)

CHAINS	
	Over gently rolling land.
40.17	<p>AP A-7, identical with the proportionate position for the stan. 1/4 sec. cor. of sec. 35. There is no remaining evidence of the orig. stan. 1/4 sec. cor.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 15 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">S C T25N R15E HOPI <u>1/4 S 35</u> AP A-7 NAVAJO</p> <p style="text-align: center;">1977</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: auto;"/> <p>Thence,</p> <p>N. 89° 58' E.</p>
40.17	<p>AP A-8, identical with the stan. cor. of secs. 35 and 36, monumented with an iron post, 3 ins. diam., firmly set, projecting 16 ins. above ground, with brass cap mkd. as described in the official record of the 1910 dependent resurvey of the Sixth Standard Parallel North through R. 15 E. Add the marks SC HOPI NAVAJO AP A-8 77; the brass cap is now mkd.</p> <p style="text-align: center;">S C HOPI T25N R15E <u>S 35 S 36</u> AP A-8 NAVAJO</p> <p style="text-align: center;">77 1910</p> <p>Surround the iron post in concrete, and set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: auto;"/> <p>Thence,</p> <p>S. 89° 56' E., on the S. bdy. of sec. 36.</p> <p>Over broken land ascending westerly slope, through sparse vegetation.</p>
40.13	<p>AP A-9, identical with the proportionate position for the stan. 1/4 sec. cor. of sec. 36. There is no remaining evidence of the orig. stan. 1/4 sec. cor.</p> <p>Set an iron post, 30 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, in concrete, with brass cap mkd.</p>

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "A"
(Resurvey Sixth Standard Parallel North, T. 25 N.
through Ranges 15, 16, 17, 18, and 19 E.)

09

CHAINS	
	S C HOPI T25N R15E <u>1/4 S 36</u> AP A-9 NAVAJO 1977 Set a steel fence post alongside the cor. From this point, the original closing cor. of T. 24 N., Rs. 15 and 16 E., bears N. 86° 47' E., 0.962 chs. dist., monumented with a sandstone, 20 x 12 x 4 ins., lying loose on the ground, mkd. CC and 6 notches on S., E., and W. faces. Reset stone firmly in ground with top portion projecting 12 ins. above ground. <hr style="width: 20%; margin: auto;"/> Thence, S. 89° 57' E. 40.16 AP A-10, identical with the stan. cor. of secs. 31 and 36, T. 25 N., Rs. 15 and 16 E., monumented with a granite stone, 14 x 10 x 6 ins. above ground, firmly set, mkd. with 6 notches on the N., E., and W. faces and SC on the N. face. At the corner point Set an iron post, 28 ins. long, 2 1/2 ins. diam., in concrete form, 6 ins. upper diam., 18 ins. lower diam., 26 ins. long, 6 ins. in the ground, with brass cap mkd.
	S C HOPI T25N R15E R16E <u>S 36 S 31</u> AP A-10 NAVAJO 1977 Deposit original stone alongside the cor. Set a steel fence post alongside the cor. <hr style="width: 20%; margin: auto;"/> Thence in R. 16 E. S. 89° 43' E., on the S. bdy. of sec. 31. Over broken land covered with sparse vegetation.
40.02	AP A-11, identical with the proportionate position for the stan. 1/4 sec. cor. of sec. 31. There is no remaining evidence of the orig. stan. 1/4 sec. cor. Set an iron post, 28 ins. long, 2 1/2 ins. diam., 12 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 "A"
(Resurvey Sixth Standard Parallel North, T. 25 N.
through Ranges 15, 16, 17, 18, and 19 E.)

CHAINS	
39.97	<p style="text-align: center;">S C T25N R16E HOPI <u>1/4 S 31</u> AP A-11 NAVAJO</p> <p style="text-align: center;">1977</p> <p>Set a steel fence post alongside the cor.</p> <p>Cor. is located 1.50 chs. W. of a draw draining S.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>S. 89° 43' E.</p> <p>Over broken land covered with sparse vegetation.</p> <p>AP A-12, identical with the stan. cor. of secs. 31 and 32, monumented with an iron post, 3 ins. diam., firmly set, projecting 9 ins. above ground, with brass cap mkd. as described in the official record of the 1910 dependent resurvey of the Sixth Standard Parallel North through R. 16 E., with the exception of no date. Add the marks SC HOPI NAVAJO AP A-12 1977; the brass cap is now mkd.</p>
40.00	<p style="text-align: center;">S C T25N R16E HOPI <u>S 31 S 32</u> AP A-12 NAVAJO</p> <p style="text-align: center;">1977</p> <p>Surround the iron post with concrete, and set a steel fence post alongside the cor.</p> <p>Cor. is located on the E. side of a shallow draw draining S.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>S. 89° 40' E., on the S. bdy. of sec. 32.</p> <p>Over broken land covered with sparse vegetation.</p> <p>AP A-13, identical with the proportionate position for the stan. 1/4 sec. cor. of sec. 32. There is no remaining evidence of the orig. stan. 1/4 sec. cor.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">S C T25N R16E HOPI <u>1/4 S 32</u> AP A-13 NAVAJO</p> <p style="text-align: center;">1977</p>

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

11

(Resurvey Sixth Standard Parallel North, T. 25 N.
through Ranges 15, 16, 17, 18, and 19 E.)

CHAINS

Set a steel fence post alongside the cor.

From this cor., USGS triangulation station "TOVAR," bears N. 20° 05' E., 54.47 chs. dist., monumented with an aluminum tablet, 3 1/2 ins. diam., seated in a concrete block, 6 ins. sq., firmly set, projecting 4 ins. above ground, with tablet mkd. TOVAR 1965 and a triangle.

Thence,

S. 89° 40' E.

40.00

AP A-14, identical with the stan. cor. of secs. 32 and 33, monumented with an iron post, 3 ins. diam., firmly set, projecting 28 ins. above ground, with brass cap mkd. as described in the official record of the 1910 dependent resurvey of the Sixth Standard Parallel North through R. 16 E. Add the marks SC HOPI NAVAJO AP A-14 77; the brass cap is now mkd.

S C
T25N R16E
HOPI
S 32 | S 33
AP A-14
NAVAJO

1910
77

Surround the iron post with concrete, and set a steel fence post alongside the cor.

Thence,

S. 89° 39' E., on the S. bdy. of sec. 33.

Over broken, rolling land covered with sparse vegetation.

40.00

AP A-15, identical with the stan. 1/4 sec. cor. of sec. 33, monumented with an iron post, 1 in. diam., firmly set, projecting 13 ins. above the ground, with brass cap mkd. as described in the official record of the 1910 dependent resurvey of the Sixth Standard Parallel North through R. 16 E., with the exception of no date. Add the marks SC T25N R16E HOPI NAVAJO AP A-15 1977; the brass cap is now mkd.

S C
T25N R16E
S 33
H01/4PI
AP A-15
NAVAJO

1977

Surround the iron post with concrete, and set a steel fence post alongside the cor.

Survey of the Partition Line Between
 The Hopi Tribe and the Navajo Tribe, Arizona
 Segment "A"
 (Resurvey Sixth Standard Parallel North, T. 25 N.
 through Ranges 15, 16, 17, 18, and 19 E.)

CHAINS		
40.00	<p>Thence, S. 89° 39' E.</p> <p>Over broken, rolling land covered with sparse vegetation.</p> <p>AP A-16, identical with the proportionate position for the stan. cor. of secs. 33 and 34. There is no remaining evidence of the orig. stan. sec. cor.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">S C T25N R16E HOPI <u>S 33 S 34</u> AP A-16 NAVAJO</p> <p style="text-align: center;">1977</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: auto;"/>	
40.02	<p>Thence, S. 89° 39' E., on the S. bdy. of sec. 34.</p> <p>Over rolling land covered with sparse vegetation.</p> <p>AP A-17, identical with the proportionate position for the stan. 1/4 sec. cor. of sec. 34. There is no remaining evidence of the orig. stan. 1/4 sec. cor.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">S C T25N R16E HOPI <u>1/4 S 34</u> AP A-17 NAVAJO</p> <p style="text-align: center;">1977</p> <p>Set a steel fence post alongside the cor.</p> <p>Cor. is located 1.15 chs. E. of a fence extending N. and S.</p> <hr style="width: 20%; margin: auto;"/>	
40.02	<p>Thence, S. 89° 39' E.</p> <p>AP A-18, identical with the stan. cor. of secs. 34 and 35, monumented with an iron post, 3 ins. diam., firmly set, projecting 22 ins. above ground, with brass cap mkd. as described in the official record of the 1910 dependent resurvey of the Sixth Standard Parallel North through R. 16 E. Add the marks SC HOPI NAVAJO AP A-18 77; the brass cap is now mkd.</p>	

Survey of the Partition Line Between
 The Hopi Tribe and the Navajo Tribe, Arizona
 Segment "A"
 (Resurvey Sixth Standard Parallel North, T. 25 N.
 through Ranges 15, 16, 17, 18, and 19 E.)

CHAINS	
	<p style="text-align: center;">S C T25N R16E HOPI <u>S 34 S 35</u> AP A-18 NAVAJO</p> <p style="text-align: center;">1910 77</p> <p>Surround the iron post with concrete, and set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>S. 89° 40' E., on the S. bdy. of sec. 35.</p> <p>Over gently rolling pasture land.</p>
<p>31.58</p>	<p>AP 481 on the S. bdy. of the Hopi Indian Reservation, Management District No. 6, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">HOPI <u>AP 481</u></p> <p style="text-align: center;">1964</p> <p>This cor. is located in a cor. of fences extending E. and NW.</p> <p>From this cor., USGS triangulation station "BM 38 DOR," bears S. 52° 25' W., 124.55 chs. dist., monumented with brass tablet, 3 1/2 ins. diam., seated in a concrete block, 6 ins. sq., firmly set, projecting 6 ins. above ground, with tablet mkd. 38 DOR 1965 and a triangle.</p> <hr style="width: 80%; margin: 10px auto;"/> <p>NOTE: From AP 481 the Hopi-Navajo partition line continues in an easterly direction on the Sixth Standard Parallel North, which is identical with the S. bdy. of the Hopi Indian Reservation Management District No. 6, to AP 475. The following courses and distances and other calls of record are taken from the official record of the survey of the bdy., Management District No. 6, Hopi Indian Reservation, executed by Leonard W. Murphy and Wallace R. Ott in 1964, and are supplied for informational purposes.</p> <hr style="width: 80%; margin: 10px auto;"/> <p>Thence,</p> <p>S. 89° 56' E., on the S. bdy. of sec. 35.</p>
<p>8.58</p>	<p>AP 480, identical with stan. 1/4 sec. cor. of sec. 35.</p> <hr style="width: 80%; margin: 10px auto;"/> <p>Thence,</p> <p>S. 89° 52' E.</p>
<p>11.13</p>	<p>The 106 mile cor. on the S. bdy. of the Hopi Indian Reservation, Management District No. 6.</p>

14

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "A"
(Resurvey Sixth Standard Parallel North, T. 25 N.
through Ranges 15, 16, 17, 18, and 19 E.)

CHAINS	
40.15	AP 479, identical with stan. cor. of secs. 35 and 36. <hr/>
	Thence, EAST, on the S. bdy. of sec. 36.
10.98	The 105 1/2 mile cor. on the S. bdy. of the Hopi Indian Reservation, Management District No. 6.
40.05	AP 478, identical with stan. 1/4 sec. cor. of sec. 36. <hr/>
	Thence, S. 89° 59' E.
10.93	The 105 mile cor. on the S. bdy. of the Hopi Indian Reservation, Management District No. 6.
40.12	AP 477, identical with stan. cor. of secs. 31 and 36, T. 25 N., Rs. 16 and 17 E., on the Fourth Guide Mer., East. <hr/>
	Thence in R. 17 E. S. 89° 56' E., on the S. bdy. of sec. 31.
10.81	The 104 1/2 mile cor. on the S. bdy. of the Hopi Indian Reservation, Management District No. 6.
40.05	AP 476, identical with stan. 1/4 sec. cor. of sec. 31. <hr/>
	Thence, S. 89° 46' E.
10.76	The 104 mile cor. on the S. bdy. of the Hopi Indian Reservation, Management District No. 6.
39.96	The true point for the stan. cor. of secs. 31 and 32. <hr/>
	Thence, S. 89° 46' E., on the S. bdy. of sec. 32.
2.70	AP 475 on the S. bdy. of the Hopi Indian Reservation Management District No. 6, monumented with an iron post, 2 1/2 ins. diam., firmly set, 21 ins. below the ground, with a wooden post, 4 ins. sq., firmly set on top of the iron post, projecting 14 ins. above ground, with brass cap mkd.
	HOPI <u>AP 475</u> 1964

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "A"
(Resurvey Sixth Standard Parallel North, T. 25 N.
through Ranges 15, 16, 17, 18, and 19 E.)

15

CHAINS

from which the 1964 reference monuments

An iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, bears N. 80° W., 4.55 chs. dist., with brass cap mkd. HOPI RM 300 FT AP 475 1964 and an arrow pointing to the cor.

An iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, bears N. 10° W., 4.55 chs. dist., with brass cap mkd. HOPI RM 300 FT AP 475 1964 and an arrow pointing to the cor.

Cor. is located in a cor. of fences extending N. and W.

Continue survey of the Partition line bet. the Hopi-Navajo Tribes, identical with the Sixth Standard Parallel North on the S. bdy. of sec. 32, T. 25 N., through R. 17 E.

Thence,

N. 89° 58' E., on the S. bdy. of sec. 32.

37.36

AP A-19, identical with the proportionate position of the stan. 1/4 sec. cor. of sec. 32. There is no remaining evidence of the original stan. 1/4 sec. cor.

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

S C
T25N R17E
HOPI
1/4 S 32
AP A-19
NAVAJO

1977

Set a steel fence post alongside the cor.

Cor. is located on top of sand dune.

Thence,

N. 89° 59' E.

40.06

AP A-20, identical with the stan. cor. of secs. 32 and 33, monumented with an iron post, 3 ins. diam., firmly set, projecting 18 ins. above ground, with brass cap mkd. as described in the official record of the 1910 dependent resurvey of the Sixth Standard Parallel North through R. 17 E. Add the marks SC HOPI NAVAJO AP A-20 77; the brass cap is now mkd.

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "A"
(Resurvey Sixth Standard Parallel North, T. 25 N.
through Ranges 15, 16, 17, 18, and 19 E.)

CHAINS	
40.01	<p style="text-align: center;">S C T25N R17E HOPI <u>S 32 S 33</u> AP A-20 NAVAJO</p> <p style="text-align: center;">77 1910</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>S. 89° 56' E., on the S. bdy. of sec. 33.</p> <p>Over rolling land covered with sparse vegetation.</p> <p>AP A-21, identical with the stan. 1/4 sec. cor. of sec. 33, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. as described in the official record of the 1910 dependent resurvey of the Sixth Standard Parallel North through R. 17 E.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">S C T25N R17E HOPI <u>1/4 S 33</u> AP A-21 NAVAJO</p> <p style="text-align: center;">1977</p> <p>Bury the original cor. post, and set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>S. 89° 53' E.</p> <p>Over rolling land covered with sparse vegetation.</p>
40.01	<p>AP A-22, identical with the stan. cor. of secs. 33 and 34, monumented with an iron post, 3 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. as described in the official record of the 1910 dependent resurvey of the Sixth Standard Parallel North through R. 17 E. Add the marks SC HOPI NAVAJO AP A-22 77; the brass cap is now mkd.</p>

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "A"
(Resurvey Sixth Standard Parallel North, T. 25 N.
through Ranges 15, 16, 17, 18, and 19 E.)

17

CHAINS		
	<p style="text-align: center;">S C T25N R17E HO PI <u>S 33 S 34</u> AP A-22 NAVAJO</p> <p style="text-align: center;">77 1910</p> <p>Surround the iron post, with concrete, and set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>N. 89° 59' E., on the S. bdy. of sec. 34.</p> <p>Over rolling land covered with sparse vegetation.</p>	
40.01	<p>AP A-23, identical with the stan. 1/4 sec. cor. of sec. 34, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. as described in the official record of the 1910 dependent resurvey of the Sixth Standard Parallel North, through R. 17 E.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in concrete, with brass cap mkd.</p>	
	<p style="text-align: center;">S C T25N R17E HOPI <u>1/4 S 34</u> AP A-23 NAVAJO</p> <p style="text-align: center;">1977</p> <p>Bury the original cor. post, and set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence</p> <p>S. 89° 52' E.</p>	
40.01	<p>AP A-24, identical with the stan. cor. of secs. 34 and 35, monumented with an iron post, 3 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. as described in the official record of the 1910 dependent resurvey of the Sixth Standard Parallel North through R. 17 E. Add the marks SC HOPI NAVAJO AP A-24 77; the brass cap is now mkd.</p>	
	<p style="text-align: center;">S C T25N R17E HO PI <u>S 34 S 35</u> AP A-24 NAVAJO</p> <p style="text-align: center;">77 1910</p>	

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "A"
(Resurvey Sixth Standard Parallel North, T. 25 N.
through Ranges 15, 16, 17, 18, and 19 E.)

CHAINS	
40.01	<p>Surround the iron post, with concrete, and set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>S. 89° 57' E., on the S. bdy. of sec. 35.</p> <p>Over rolling land covered with sparse vegetation.</p> <p>AP A-25, identical with the stan. 1/4 sec. cor. of sec. 35, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. as described in the official record of the 1910 dependent resurvey of the Sixth Standard Parallel North through R. 17 E. Add the marks SC T25N R17E HOPI NAVAJO AP A-25 77; the brass cap is now mkd.</p> <p style="text-align: center;">S C T25N R17E S 35 <u>HOI/4PI</u> AP A-25 NAVAJO</p> <p style="text-align: center;">77 1910</p> <p>Surround the iron post with concrete, and set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>S. 89° 54' E.</p> <p>AP A-26, identical with the proportionate position of the stan. cor. of secs. 35 and 36. There is no remaining evidence of the previous cor. position; however, the 1910 iron post was found lying nearby with brass cap mkd. as described in the official record of the 1910 dependent resurvey of the Sixth Standard Parallel North through R. 17 E. Add the marks SC HOPI NAVAJO AP A-26 77 on the brass cap.</p> <p>Reset the orig. iron post, 20 ins. in the ground, in concrete, with brass cap now mkd.</p> <p style="text-align: center;">S C T25N R17E HOPI <u>S 35 S 36</u> AP A-26 NAVAJO</p> <p style="text-align: center;">77 1910</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>S. 89° 54' E., on the S. bdy. of sec. 36.</p>

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "A"
(Resurvey Sixth Standard Parallel North, T. 25 N.
through Ranges 15, 16, 17, 18, and 19 E.)

CHAINS		
40.03	<p>Over rolling land covered with sparse vegetation.</p> <p>AP A-27, identical with the proportionate position of the stan. 1/4 sec. cor. of sec. 36. There is no remaining evidence of the previous stan. 1/4 sec. cor.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">S C T25N R17E HOPI <u>1/4 S 36</u> AP A-27 NAVAJO</p> <p style="text-align: center;">1977</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: auto;"/> <p>Thence</p> <p>S. 89° 54' E.</p>	
40.03	<p>AP A-28, identical with the stan. cor. of T. 25 N., Rs. 17 and 18 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 20 ins. above ground, with brass cap mkd. as described in the official record of the 1910 dependent resurvey of the Sixth Standard Parallel North through R. 17 E. Add the marks SC HOPI NAVAJO AP A-28 77; the brass cap is now mkd.</p> <p style="text-align: center;">S C T25N R17E R18E S 36 S 31 <u>HO PI</u> AP A-28 NAVAJO</p> <p style="text-align: center;">77 1910</p> <p>Surround the iron post, with concrete, and set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: auto;"/> <p>Thence in Range 18 E.</p> <p>N. 89° 43' E., on the S. bdy. of sec. 31.</p> <p>Over rolling land covered with sparse vegetation.</p>	
9.72	<p>Point for AP A-28-A.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>	

Survey of the Partition Line Between
 The Hopi Tribe and the Navajo Tribe, Arizona
 Segment "A"
 (Resurvey Sixth Standard Parallel North, T. 25 N.
 through Ranges 15, 16, 17, 18, and 19 E.)

CHAINS		
	<p style="text-align: center;">T25N R18E <u>S 31</u> AP A-28A NAVAJO HOPI S 6 T24N</p> <p style="text-align: center;">1979</p> <hr style="width: 20%; margin: auto;"/> <p>Thence, S. 0° 20' E., leaving Sixth Standard Parallel North.</p> <p>1.52 Point for AP A-28-B.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>	
	<p style="text-align: center;">T24N R18E S 6 HOPI <u>AP A-28-B</u> NAVAJO</p> <p style="text-align: center;">1979</p> <hr style="width: 20%; margin: auto;"/> <p>Thence, N. 89° 43' E.</p> <p>2.05 Point for AP A-28-C.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>	
	<p style="text-align: center;">T24N R18E S 6 HOPI <u>AP A-28-C</u> NAVAJO</p> <p style="text-align: center;">1979</p> <hr style="width: 20%; margin: auto;"/> <p>Thence, N. 0° 23' W.</p> <p>1.52 Point for AP A-28-D, at intersection with the S. bdy. of sec. 31.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>	
	<p style="text-align: center;">T25N R18E <u>S 31</u> AP A-28-D HOPI NAVAJO S 6 T24N</p> <p style="text-align: center;">1979</p>	

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

21

(Resurvey Sixth Standard Parallel North, T. 25 N.
through Ranges 15, 16, 17, 18, and 19 E.)

CHAINS

- From this cor., AP-28-A, on the S. bdy. of sec. 31, bears S. 89° 43' W., 2.05 chs. dist., heretofore described.
-
- Thence,
N. 89° 43' E., on the S. bdy. of sec. 31.
- 28.19 AP A-29, identical with the proportionate position of the stan. 1/4 sec. cor. of sec. 31. There is no remaining evidence of the orig. stan. 1/4 sec. cor. position. However, the 1910 iron post, 36 ins. long, 1 in. diam., was found lying nearby with brass cap mkd. as described in the official record of the 1910 dependent resurvey of the Sixth Standard Parallel North through R. 18 E. Add the marks SC T25N R18E HOPI NAVAJO AP A-29 77 on the brass cap.
- Reset the 1910 iron post, 20 ins. in the ground, in concrete, with brass cap now mkd.
- S C
T25N R18E
S 31
HO1/4PI
AP A-29
NAVAJO
- 77
1910
- Set a steel fence post alongside the cor.
-
- Thence,
N. 89° 43' E.
- 39.96 AP A-30, identical with the stan. cor. of secs. 31 and 32, monumented with an iron post, 3 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. as described in the official record of the 1910 dependent resurvey of the Sixth Standard Parallel North through R. 18 E. Add the marks SC HOPI NAVAJO AP A-30 77; the brass cap is now mkd.
- S C
T25N R18E
HO|PI
S 31|S 32
AP A-30
NAVAJO
- 77
1910
- Surround the iron post with concrete, and set a steel fence post alongside the cor.
-
- Thence,
S. 89° 25' E., on the S. bdy. of sec. 32.

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "A"
(Resurvey Sixth Standard Parallel North, T. 25 N.
through Ranges 15, 16, 17, 18, and 19 E.)

CHAINS		
18.93	Point for AP A-30-A.	<p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T25N R18E S 32 AP A-30A HOPI NAVAJO S 5 T24N 1979</p> <hr style="width: 30%; margin: auto;"/> <p>Thence, S. 1° 01' W., leaving Sixth Standard Parallel North.</p>
1.53	Point for AP A-30-B.	<p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T24N R18E S 5 AP A-30-B HOPI NAVAJO 1979</p> <hr style="width: 30%; margin: auto;"/> <p>Thence, S. 89° 25' E.</p>
2.33	Point for AP A-30-C.	<p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T24N R18E S 5 HOPI AP A-30C NAVAJO 1979</p> <hr style="width: 30%; margin: auto;"/> <p>Thence, N. 0° 18' E.</p>
1.53	Point for AP A-30-D, at intersection with the S. bdy. of sec. 32.	<p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "A"
(Resurvey Sixth Standard Parallel North, T. 25 N.
through Ranges 15, 16, 17, 18, and 19 E.)

BOOK 5140

23

CHAINS	
	<p style="text-align: center;">T25N R18E S 32 HOPI AP A-30D NAVAJO S 5 T24N</p> <p style="text-align: center;">1979</p> <p>From this cor., AP A-30-A, on the S. bdy. of sec. 32, bears N. 89° 25' W., 2.31 chs. dist., heretofore described.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>S. 89° 25' E., on the S. bdy. of sec. 32.</p> <p>Over rolling land covered with sparse sagebrush.</p>
18.72	<p>AP A-31, identical with the proportionate position of the stan. 1/4 sec. cor. of sec. 32. There is no remaining evidence of the previous stan. 1/4 sec. cor.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">S C T25N R18E HOPI 1/4 S 32 AP A-31 NAVAJO</p> <p style="text-align: center;">1977</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>S. 89° 25' E.</p>
39.96	<p>AP A-32, identical with the stan. cor. of secs. 32 and 33, monumented with an iron post, 3 ins. diam., firmly set, in a mound of stone, 2 ft. base, 1 1/2 ft. high, projecting 36 ins. above ground, with brass cap mkd. as described in the official record of the 1910 dependent resurvey of the Sixth Standard Parallel North through R. 18 E. Add the marks SC HOPI NAVAJO AP A-32 77; the brass cap is now mkd.</p> <p style="text-align: center;">S C T25N R18E HOPI S 32 S 33 AP A-32 NAVAJO</p> <p style="text-align: center;">77 1910</p> <p>from which</p> <p style="padding-left: 40px;">A rock hogan, bears N. 21° 26' E., 13.30 chs. dist.</p>

Survey of the Partition Line Between
 The Hopi Tribe and the Navajo Tribe, Arizona
 Segment "A"
 (Resurvey Sixth Standard Parallel North, T. 25 N.
 through Ranges 15, 16, 17, 18, and 19 E.)

CHAINS	
39.96	<p>A wooden hogan, bears N. 0° 23' W., 12.60 chs. dist.</p> <p>Set a steel fence post alongside the cor.</p> <hr/> <p>Thence,</p> <p>S. 89° 52' E., on the S. bdy. of sec. 33.</p> <p>Over rolling land covered with sparse sagebrush.</p> <p>AP A-33, identical with the proportionate position of the stan. 1/4 sec. cor. of sec. 33. There is no remaining evidence of the previous stan. 1/4 sec. cor.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, in concrete with brass cap mkd.</p> <p style="text-align: center;">S C T25N R18E HOPI <u>1/4 S 33</u> AP A-33 NAVAJO</p> <p style="text-align: center;">1977</p> <hr/> <p>Thence,</p> <p>S. 89° 52' E.</p>
6.19	<p>Point for AP A-33-A.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T25N R18E <u>S 33</u> AP A-33A HOPI NAVAJO S 3 T24N</p> <p style="text-align: center;">1979</p> <hr/> <p>Thence,</p> <p>S. 0° 26' W., leaving Sixth Standard Parallel North.</p>
3.79	<p>Point for AP A-33-B.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T24N R18E S 3 HOPI <u>AP A-33-B</u> NAVAJO</p> <p style="text-align: center;">1979</p> <hr/>

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "A"
(Resurvey Sixth Standard Parallel North, T. 25 N.
through Ranges 15, 16, 17, 18, and 19 E.)

BOOK 5140

25

CHAINS	
4.18	<p>Thence, S. 89° 52' E. Point for AP A-33-C. Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T24N R18E S 3 HOPI <u>AP A-33C</u> NAVAJO 1979</p> <hr/>
3.79	<p>Thence, N. 0° 03' E. Point for AP A-33-D, at intersection with the S. bdy. of sec. 33. Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T25N R18E S 33 HOPI <u>AP A-33D</u> NAVAJO S 3 T24N 1979</p> <p>From this cor., AP A-33-A, on the S. bdy. of sec. 33, bears N. 89° 52' W., 4.15 lks. dist., heretofore described.</p> <hr/>
29.61	<p>Thence, S. 89° 52' E., on the S. bdy. of sec. 33. True point for AP A-34, identical with the proportionate position of the stan. cor. of secs. 33 and 34. There is no remaining evidence of the previous stan. sec. cor. The cor. point falls in an arroyo at the base of a vertical bank where it is impracticable to establish a permanent monument.</p> <hr/>
0.15	<p>Thence, S. 89° 52' E., on the S. bdy. of sec. 34. Ascend vertical bank 40 ft. high. Point selected for the witness cor. for AP A-34, identical with the stan. cor. of secs. 33 and 34. Set an iron post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, in concrete, with brass cap mkd.</p>

Survey of the Partition Line Between
 The Hopi Tribe and the Navajo Tribe, Arizona
 Segment "A"
 (Resurvey Sixth Standard Parallel North, T. 25 N.
 through Ranges 15, 16, 17, 18, and 19 E.)

CHAINS	
	<p style="text-align: center;">W C S C T25N R18E HOPI $\leftarrow \frac{S\ 33 S\ 34}{AP\ A-34}$ NAVAJO</p> <p style="text-align: center;">1977</p>
39.96	<p>Set a steel fence post alongside the cor.</p> <p>AP A-35, identical with the stan. 1/4 sec. cor. of sec. 34, monumented with an iron post, 1 in. diam., firmly set, projecting 16 ins. above ground, with brass cap mkd. as described in the official record of the 1910 dependent resurvey of the Sixth Standard Parallel North, through R. 18 E. Add the marks SC T25N R18E HOPI NAVAJO AP A-35 77; the brass cap is now mkd.</p>
	<p style="text-align: center;">S C T25N R18E S 34 $\frac{HO1/4PI}{AP\ A-35}$ NAVAJO</p> <p style="text-align: center;">77 1910</p>
	<p>Surround the iron post with concrete, and set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>S. 89° 48' E.</p>
28.40	<p>Graded road, bears N. 8° E. and S. 8° W.</p>
39.96	<p>AP A-36, identical with the proportionate position of the stan. cor. of secs. 34 and 35. There is no remaining evidence of the previous stan. cor.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, in concrete, with brass cap mkd.</p>
	<p style="text-align: center;">S C T25N R18E HOPI $\frac{S\ 34 S\ 35}{AP\ A-36}$ NAVAJO</p> <p style="text-align: center;">1977</p>
	<p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>S. 89° 35' E., on the S. bdy. of sec. 35.</p> <p>Over rolling land covered with sparse vegetation.</p>

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "A"
(Resurvey Sixth Standard Parallel North, T. 25 N.
through Ranges 15, 16, 17, 18, and 19 E.)

27

CHAINS 39.96	<p>AP A-37, identical with the proportionate position of the stan. 1/4 sec. cor. of sec. 35. There is no remaining evidence of the previous stan. 1/4 sec. cor.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">S C T25N R18E HOPI <u>1/4 S 35</u> AP A-37 NAVAJO</p> <p style="text-align: center;">1977</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>S. 89° 45' E.</p> <p>Over nearly level land covered with sparse vegetation.</p>
39.96	<p>AP A-38, identical with the stan. cor. of secs. 35 and 36, determined at record bearing and dist. from the 1910 bearing trees:</p> <p style="padding-left: 40px;">A juniper, 20 ins. diam., bears N. 18 3/4° E., 105 lks. dist., with no visible marks. Add scribe marks SC T25N R18E S36 BT.</p> <p style="padding-left: 40px;">A juniper stump, bears N. 73° W., 160 lks. dist., with no visible marks.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">S C T25N R18E HOPI <u>S 35 S 36</u> AP A-38 NAVAJO</p> <p style="text-align: center;">1977</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, N. of the cor.</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>S. 89° 35' E., on the S. bdy. of sec. 36.</p> <p>Over nearly level land covered with sparse vegetation.</p>

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "A"
(Resurvey Sixth Standard Parallel North, T. 25 N.
through Ranges 15, 16, 17, 18, and 19 E.)

CHAINS	
39.95	<p>AP A-39, identical with the stan. 1/4 sec. cor. of sec. 36, monumented with an iron post, 1 in. diam., firmly set, projecting 24 ins. above ground, with a mound of stone, 3 ft. base, 2 ft. high, to the N., with brass cap mkd. as described in the official record of the 1910 dependent resurvey of the Sixth Standard Parallel North, through R. 18 E. Add the marks SC T25N R18E HOPI NAVAJO AP A-39 77; the brass cap is now mkd.</p> <p style="text-align: center;">S C T25N R18E S 36 <u>HO1/4PI</u> AP A-39 NAVAJO</p> <p style="text-align: center;">77 1910</p> <p>Surround the iron post with concrete, and set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>S. 89° 35' E.</p>
39.94	<p>AP A-40, identical with the stan. cor. of secs. 31 and 36, T. 25 N., Rs. 18 and 19 E., monumented with an iron post, 3 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. as described in the official record of the 1910 dependent resurvey of the Sixth Standard Parallel North, through R. 18 E. Add the marks SC HOPI NAVAJO AP A-40 77; the brass cap is now mkd.</p> <p style="text-align: center;">S C T25N R18E R19E S 36 S 31 <u>HO PI</u> AP A-40 NAVAJO</p> <p style="text-align: center;">1910 77</p> <p>Surround the iron post with concrete, and set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence in R. 19 E.</p> <p>S. 89° 49' E., on the S. bdy. of sec. 31.</p> <p>Over rolling land covered with sparse vegetation and a few scattered junipers.</p>
37.71	<p>AP A-41, identical with the stan. 1/4 sec. cor. of sec. 31, determined at record bearing and dist. from a 1910 bearing tree:</p> <p style="padding-left: 40px;">A juniper, 18 ins. diam., bears N. 49 3/4° W., 137 lks. dist., mkd. 1/4 S31 BT. Add scribe marks SC to BT.</p>

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

29

(Resurvey Sixth Standard Parallel North, T. 25 N.
through Ranges 15, 16, 17, 18, and 19 E.)

CHAINS		
	<p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">S C T25N R19E HOPI <u>1/4 S 31</u> AP A-41 NAVAJO</p> <p style="text-align: center;">1977</p> <p>from which a new bearing tree</p> <p style="text-align: center;">A juniper, 12 ins. diam., bears N. 48 1/2° E., 425 lks. dist., mkd. SC 1/4 S31 BT.</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: auto;"/> <p>Thence,</p> <p>S. 89° 43' E.</p>	
39.86	<p>AP A-42, identical with the stan. cor. of secs. 31 and 32, monumented with an iron post, 3 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. as described in the official record of the 1910 dependent resurvey of the Sixth Standard Parallel North, through R. 19 E. Add the marks SC HOPI NAVAJO AP A-42 77; the brass cap is now mkd.</p> <p style="text-align: center;">S C T25N R19E HO PI <u>S 31 S 32</u> AP A-42 NAVAJO</p> <p style="text-align: center;">77 1910</p> <p>from which the remains of the 1910 bearing trees</p> <p style="text-align: center;">A juniper stump, bears N. 28 1/2° E., 90 lks. dist., with no visible marks.</p> <p style="text-align: center;">A juniper, 18 ins. diam., bears N. 32 3/4° W., 117 lks. dist., mkd. T25N R19E S31 BT.</p> <p>Surround the iron post with concrete, and set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: auto;"/> <p>Thence,</p> <p>S. 89° 32' E., on the S. bdy. of sec. 32.</p> <p>Over valley through scattered juniper.</p>	
10.00	<p>Ascend steep W. slope.</p>	

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "A"
(Resurvey Sixth Standard Parallel North, T. 25 N.
through Ranges 15, 16, 17, 18, and 19 E.)

CHAINS	
37.68	<p>The closing cor. of secs. 4 and 5, T. 24 N., R. 19 E., monumented with a granite stone, 18 x 13 x 4 ins., firmly set in a mound of stone, 3 ft. base, 1 ft. high, mkd. with 4 notches on E., 2 notches on W. and CC on S. faces. Not remonumented.</p>
40.12	<p>AP A-43, identical with the stan. 1/4 sec. cor. of sec. 32, determined at record bearing and dist. from the 1910 bearing tree:</p> <p style="padding-left: 40px;">A branch of a juniper, 10 ins. diam., bears N. 12 3/4° E., 101 lks. dist., mkd. SC 1/4 S32 BT.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., over a cross (X) on bedrock, in a mound of stone, 5 ft. base to top, with brass cap mkd.</p> <div style="text-align: center; margin: 20px 0;"> <p>S C T25N R19E HOPI <u>1/4 S 32</u> AP A-43 NAVAJO</p> <p>1977</p> </div> <p>Set a steel fence post alongside the cor.</p> <p>Cor. is located on top of a bluff.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>S. 89° 54' E.</p>
39.82	<p>AP A-44, identical with the stan. cor. of secs. 32 and 33, monumented with an iron post, 3 ins. diam., firmly set in a mound of stone, 5 ft. base to top, projecting 14 ins. above ground, with brass cap mkd. as described in the official record of the 1910 dependent resurvey of the Sixth Standard Parallel North, through R. 19 E. Add the marks SC HOPI NAVAJO AP A-44 77; the brass cap is now mkd.</p> <div style="text-align: center; margin: 20px 0;"> <p>S C T25N R19E HOPI <u>S 32 S 33</u> AP A-44 NAVAJO</p> <p>77 1910</p> </div> <p>from which the 1910 bearing trees</p> <p style="padding-left: 40px;">A juniper, 14 ins. diam., bears N. 67 1/2° E., 99 lks. dist., mkd. T25N R19E S33 BT.</p> <p style="padding-left: 40px;">A juniper, 8 ins. diam., bears N. 39° W., 42 lks. dist., mkd. T25N R19E S32 BT.</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/>

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "A"
(Resurvey Sixth Standard Parallel North, T. 25 N.
through Ranges 15, 16, 17, 18, and 19 E.)

31

CHAINS	
	<p>Thence,</p> <p>S. 89° 40' E., on the S. bdy. of sec. 33.</p>
37.55	<p>The closing cor. of secs. 3 and 4, T. 24 N., R. 19 E., monumented with a granite stone, 10 x 8 x 6 ins., firmly set, mkd. with 3 grooves on the E. and W. and CC on the S. faces. Not remonumented.</p> <p>from which the remains of the 1910 bearing trees</p> <p style="padding-left: 40px;">A dead juniper, 20 ins. diam., bears S. 45 1/4° E., 48 lks. dist., mkd. CC T24N R19E S3 BT.</p> <p style="padding-left: 40px;">A juniper, 20 ins. diam., bears S. 58 1/4° W., 77 lks. dist., mkd. CC T24N R19E S4 BT.</p> <p>Cor. is located 30 lks. N. of a draw, draining NW.</p>
40.14	<p>AP A-45, identical with the stan. 1/4 sec. cor. of sec. 33, monumented with an iron post, 1 in. diam., firmly set in a mound of stone, 4 ft. base to top, projecting 9 ins. above ground, with brass cap mkd. as described in the official record of the 1910 dependent resurvey of the Sixth Standard Parallel North, through R. 19 E. Add the marks SC T25N R19E HOPI NAVAJO AP A-45 77; the brass cap is now mkd.</p> <p style="text-align: center;">S C T25N R19E S 33 <u>HO1/4PI</u> AP A-45 NAVAJO</p> <p style="text-align: center;">77 1910</p> <p>from which the 1910 bearing tree</p> <p style="padding-left: 40px;">A juniper, 16 ins. diam., bears N. 31 1/2° W., 68 lks. dist., mkd. 1/4 S33 BT.</p> <p>Set a steel fence post alongside the cor.</p> <p>From this cor., U.S.G.S. triangulation station "TEES TO," bears S. 6° 52' W., 63.81 chs. dist., monumented with an aluminum tablet, 3 1/2 ins. diam., seated in a concrete monument, 12 x 12 x 6 ins. above ground, with tablet mkd. TEES TO 1965 and a triangle. W. of this station is a mound of stone, 7 ft. diam., 6 ft. high, with a wooden post in the center of the mound.</p>
	<p>Thence,</p> <p>S. 89° 43' E.</p>
39.95	<p>AP A-46, identical with the stan. cor. of secs. 33 and 34, monumented with an iron post, 3 in. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. as described in the official record of the 1910 dependent resurvey of the Sixth Standard Parallel North, through R. 19 E. Add the marks SC HOPI NAVAJO AP A-46 77; the brass cap is now mkd.</p>

Survey of the Partition Line Between
 The Hopi Tribe and the Navajo Tribe, Arizona
 Segment "A"
 (Resurvey Sixth Standard Parallel North, T. 25 N.
 through Ranges 15, 16, 17, 18, and 19 E.)

CHAINS		
	<p style="text-align: center;">S C T25N R19E HOPI <u>S 33 S 34</u> AP A-46 NAVAJO</p> <p style="text-align: center;">77 1910</p> <p>from which the 1910 bearing trees</p> <p style="padding-left: 40px;">A juniper, 11 ins. diam., bears N. 18° E., 52 lks. dist., mkd. T25N R19E S34 BT.</p> <p style="padding-left: 40px;">A juniper, 16 ins. diam., bears N. 46 1/4° W., 48 lks. dist., mkd. T25N R19E S33 BT.</p> <p>Surround the iron post with concrete, and set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>Thence,</p> <p>S. 89° 27' E., on the S. bdy. of sec. 34.</p> <p>Across canyon through scattered juniper.</p>	
39.93	<p>AP A-47, identical with the stan. 1/4 sec. cor. of sec. 34, determined at record bearing and dist. from the 1910 bearing tree:</p> <p style="padding-left: 40px;">A juniper, 10 ins. diam., bears N. 12° E., 154 lks. dist., mkd. 1/4 S34 BT.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 4 ins. in the ground to bedrock, in concrete and a mound of stone, 3 ft. base to top, with brass cap mkd.</p> <p style="text-align: center;">S C T25N R19E HOPI <u>1/4 S 34</u> AP A-47 NAVAJO</p> <p style="text-align: center;">1977</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>Thence,</p> <p>S. 89° 46' E.</p>	
39.99	<p>AP A-48, identical with the stan. cor. of secs. 34 and 35, monumented with an iron post, 3 ins. diam., firmly set, projecting 18 ins. above ground, with brass cap mkd. as described in the official record of the 1910 dependent resurvey of the Sixth Standard Parallel North, through R. 19 E. Add the marks SC HOPI NAVAJO AP A-48 77; the brass cap is now mkd.</p>	

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona 33
Segment "A"
(Resurvey Sixth Standard Parallel North, T. 25 N.
through Ranges 15, 16, 17, 18, and 19 E.)

CHAINS

S C
T25N R19E
HOPI
S 34 | S 35
AP A-48
NAVAJO

77
1910

from which the 1910 bearing trees

A juniper, 10 ins. diam., bears N. $75 \frac{3}{4}^\circ$ E., 50 lks. dist., mkd. T25N R19E S35 BT.

A juniper, 12 ins. diam., bears N. $38 \frac{1}{2}^\circ$ W., 48 lks. dist., mkd. T25N R19E S34 BT.

Surround the iron post with concrete and set a steel fence post alongside the cor.

Thence,

S. $89^\circ 54'$ E., on the S. bdy. of sec. 35.

Over rolling land through scattered juniper.

38.10 The closing cor. of secs. 1 and 2, T. 24 N., R. 19 E., bears NORTH, 0.04 chs. dist., monumented with a granite stone, 9 x 9 x 6 ins., firmly set, mkd. with 1 notch on the E. and 5 notches on the W. sides. Not remonumented.

39.98 AP A-49, identical with the stan. $\frac{1}{4}$ sec. cor. of sec. 35, determined at record bearing and dist. from the 1910 bearing tree:

A juniper, 10 ins. diam., bears N. 35° W., 26 lks. dist., mkd. $\frac{1}{4}$ S35 BT.

At the corner point

Set an iron post, 28 ins. long, $2 \frac{1}{2}$ ins. diam., 12 ins. in the ground, in concrete, with brass cap mkd.

S C
T25N R19E
HOPI
 $\frac{1}{4}$ S 35
AP A-49
NAVAJO

1977

from which a new bearing tree

A juniper, 8 ins. diam., bears N. $42 \frac{1}{2}^\circ$ E., 99 lks. dist., mkd. $\frac{1}{4}$ S35 BT.

Set a steel fence post alongside the cor.

Thence,

EAST

Survey of the Partition Line Between
 The Hopi Tribe and the Navajo Tribe, Arizona
 Segment "A"
 (Resurvey Sixth Standard Parallel North, T. 25 N.
 through Ranges 15, 16, 17, 18, and 19 E.)

CHAINS	
40.05	<p>AP A-50, identical with the stan. cor. of secs. 35 and 36, monumented with an iron post, 3 ins. diam., firmly set, projecting 18 ins. above ground, with brass cap missing.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground to bedrock, in concrete, with brass cap mkd.</p> <p style="text-align: center;">S C T25N R19E HOPI <u>S 35 S 36</u> AP A-50 NAVAJO</p> <p style="text-align: center;">1977</p> <p>from which the 1910 bearing trees</p> <p style="padding-left: 40px;">A juniper, 6 ins. diam., bears N. 44° E., 51 lks. dist., mkd. T25N R19E S36 BT.</p> <p style="padding-left: 40px;">A juniper, 9 ins. diam., bears N. 39 1/4° W., 26 lks. dist., mkd. T25N R19E S35 BT.</p> <p>Destroy the 1910 cor. post and set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>S. 89° 53' E., on the S. bdy. of sec. 36.</p> <p>Over rolling land through scattered juniper.</p>
40.06	<p>AP A-51, identical with the stan. 1/4 sec. cor. of sec. 36, determined at record bearing and dist. from the 1910 bearing tree:</p> <p style="padding-left: 40px;">A juniper, 6 ins. diam., bears N. 43 1/4° W., 123 lks. dist., mkd. 1/4 S36 BT.</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., over a cross (X) on bedrock, in concrete and a mound of stone, 4 ft. base to top, with brass cap mkd.</p> <p style="text-align: center;">S C T25N R19E HOPI <u>1/4 S 36</u> AP A-51 NAVAJO</p> <p style="text-align: center;">1977</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p>

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "A"
(Resurvey Sixth Standard Parallel North, T. 25 N.
through Ranges 15, 16, 17, 18, and 19 E.)

35

CHAINS	
40.00	<p>S. 89° 41' E.</p> <p>AP A-52, identical with the stan. cor. of T. 25 N., Rs. 19 and 20 E., determined at record dist. from the 1910 bearing trees:</p> <p style="padding-left: 40px;">A juniper, 8 ins. diam., bears N. 69 1/4° E., 50 lks. dist., mkd. T25N R20E S31 BT. (Record bearing, N. 76 1/2° E.)</p> <p style="padding-left: 40px;">A juniper, 15 ins. diam., bears N. 83 1/4° W., 58 lks. dist., mkd. T25N R19E S36 BT. (Record bearing, N. 89 1/4° W.)</p> <p>At the corner point</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, in concrete, with brass cap mkd.</p> <div style="text-align: center; padding: 10px 0;"> <p>S C T25N R19E R20E HOPI <u>S 36 S 31</u> AP A-52 NAVAJO</p> <p>1977</p> </div> <p>Set a fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence in R. 20 E.</p> <p>N. 89° 57' E., on the S. bdy. of sec. 31.</p> <p>Over rolling land through scattered pinon and juniper timber.</p>
12.28	<p>Point for AP A-53.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in a mound of stone, 2 ft. base to top, with brass cap mkd.</p> <div style="text-align: center; padding: 10px 0;"> <p>T25N R20E S 31 HOPI NAVAJO <u>AP A-53 </u></p> <p>1977</p> </div> <p>Cor. is located on a steep W. slope in slide area.</p> <p>From this cor., the stan. 1/4 sec. cor. of sec. 31, bears N. 89° 57' E., 27.43 chs. dist., determined at record bearing and dist. from the 1910 bearing tree:</p> <p style="padding-left: 40px;">A juniper, 13 ins. diam., bears N. 36 1/2° W., 171 lks. dist., mkd. 1/4 S31 BT.</p> <p>At the corner point</p>

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "A"
(Resurvey Sixth Standard Parallel North, T. 25 N.
through Ranges 15, 16, 17, 18, and 19 E.)

CHAINS	
	<p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 8 ins. in the ground to bedrock, in a mound of stone, 4 ft. base to top, with brass cap mkd.</p> <p style="text-align: center;">S C T25N R20E <u>1/4 S 31</u></p> <p style="text-align: center;">1977</p> <p>From this same cor., U.S.C.&G.S. triangulation station "HA WHI 2," bears S. 76° 02' E., 146.45 chs. dist., monumented with a brass tablet, 3 1/2 ins. diam., seated in a concrete monument, 6 ins. square, firmly set, flush with the ground, with brass cap mkd. HA WHI 2 1965 and a triangle.</p> <hr/> <p style="text-align: center;">Survey of the Partition Line Between The Hopi Tribe and the Navajo Tribe, Arizona Segment "A"</p> <hr/> <p>Thence,</p> <p>NORTH, in sec. 31, T. 25 N., R. 20 E.</p> <p>Over rocky mesa through scattered timber.</p>
33.78	<p>Point for AP A-54.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">T25N R20E S 31 HOPI NAVAJO AP A-54</p> <p style="text-align: center;">1977</p> <p>from which</p> <p style="padding-left: 40px;">A juniper, 12 ins. diam., bears S. 18° E., 156 lks. dist., mkd. AP A-54 NIR BT.</p> <p style="padding-left: 40px;">A juniper, 20 ins. diam., bears S. 65° W., 47 lks. dist., mkd. AP A-54 HIR BT.</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin-left: auto; margin-right: auto;"/>
46.15	<p>Thence,</p> <p>NORTH</p> <p>Point for AP A-55, at intersection with the line bet. secs. 30 and 31.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.</p>

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

CHAINS	
	<p>T25N R20E NAVAJO</p> <p style="margin-left: 100px;">S 30 HOPI S 31 AP A-55 </p> <p>1977</p>
	<p>from which</p> <p>A juniper, 6 ins. diam., bears S. 31 1/2° E., 100 lks. dist., mkd. AP A-55 NIR BT.</p> <p>A juniper, 6 ins. diam., bears S. 21 1/2° W., 77 lks. dist., mkd AP A-55 HIR BT.</p> <p>Set a steel fence post alongside the cor.</p> <p>From this cor., the cor. of secs. 25, 30, 31, and 36, on the W. bdy. of the Tp., bears N. 89° 49' W., 12.28 chs. dist., monumented with an iron post, 3 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. as described in the original survey of the E. bdy., T. 25 N., R. 19 E., from which the original bearing trees</p> <p>A juniper, 7 ins. diam., bears S. 55 1/2° E., 78 lks. dist., mkd. T25N R20E S31 BT.</p> <p>A juniper, 12 ins. diam., bears S. 63° W., 325 lks., dist., mkd. T25N R19E S36 BT.</p> <p>Add the marks 77 to the brass cap.</p> <p>Set a steel fence post alongside the cor.</p> <p>From this same cor., the 1/4 sec. cor. of secs. 30 and 31, bears S. 89° 49' E., 27.20 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above the ground, with brass cap mkd. as described in the original survey of the subdivisional lines, T. 25 N., R. 20 E., from which the original bearing trees</p> <p>A juniper, 18 ins. diam., bears S. 50° W., 126 lks., dist., mkd. 1/4 S31 BT. (Record dist. 130 lks.)</p> <p>A juniper, 18 ins. diam., bears N. 10 3/4° W., 77 1/2 lks., dist., mkd. 1/4 S30 BT. (Record dist. 80 lks.)</p> <p>Add the marks T25N R20E 77 to the brass cap.</p> <p>Set a steel fence post alongside the cor.</p> <p style="text-align: center;">_____</p> <p>Thence,</p> <p>N. 74° 16' W., in sec. 30, T. 25 N., R. 20 E.</p> <p>Over gently rolling pasture land, through scattered pinon and juniper timber.</p>
12.76	<p>Point for AP A-56 at intersection with the line bet. secs. 25 and 30, T. 25 N., Rs. 19 and 20 E.</p>

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

CHAINS

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

T25N
R19E R20E
NAVAJO
S 25 | S 30

AP A-56 |
HOPI

1977

Set a steel fence post alongside the cor.

From this cor., the cor. of secs. 25, 30, 31, and 36, on the W. bdy., T. 25 N., R. 20 E., bears S. 0° 01' E., 3.42 chs. dist., hereinbefore described.

From this same cor., the 1/4 sec. cor. of secs. 25 and 30, on the W. bdy., T. 25 N., R. 20 E., bears N. 0° 01' W., 36.57 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. as described in the original survey of the E. bdy., T. 25 N., R. 19 E., from which the original bearing trees

A juniper, 8 ins. diam., bears S. 80 1/2° E., 62 1/2 lks., dist., mkd. 1/4 S 30 BT. (Record dist. 58 lks.)

A juniper, 9 ins. diam., bears S. 75 1/2° W., 222 lks., dist., mkd. 1/4 S 25 BT.

Add the marks T25N R19E R20E 77 to the brass cap.

Set a steel fence post alongside the cor.

Thence,

N. 74° 16' W., in sec. 25, T. 25 N., R. 19 E.

Over pasture land.

41.58 Point for AP A-57.

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

T25N R19E
S 25
NAVAJO

AP A-57
HOPI

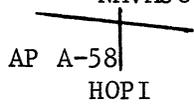
1978

from which

A juniper, 14 ins. diam., bears N. 84 1/2° E., 127 lks. dist., mkd. AP A-57 NIR BT.

A juniper, 12 ins. diam., bears S. 1/2° W., 49 lks. dist., mkd. AP A-57 HIR BT.

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

CHAINS		
41.58	<p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 0 auto;"/> <p>Thence, N. 74° 16' W.</p> <p>Point for AP A-58, at intersection with the line bet. secs. 25 and 26.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.</p> <div style="text-align: center; margin: 20px 0;"> <p>T25N R19E S 26 S 25 NAVAJO</p>  <p>1978</p> </div> <p>Set a steel fence post alongside the cor.</p> <p>From this cor., the 1/4 sec. cor. of secs. 25 and 26, bears N. 0° 03' W., 14.14 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above the ground, with brass cap mkd. as described in the original survey of the subdivisional lines, T. 25 N., R. 19 E., from which an original bearing tree</p> <p style="padding-left: 40px;">A juniper, 15 ins. diam., bears N. 80 1/4° W., 108 1/2 lks., dist., mkd. 1/4 S26 BT. (Record dist. 118 lks.)</p> <p style="padding-left: 40px;">Add the marks T25N R19E 77 to the brass cap.</p> <p style="padding-left: 40px;">Set a steel fence post alongside the cor.</p> <p>From this same cor., the cor. of secs. 25, 26, 35, and 36, bears S. 0° 03' E., 25.99 chs. dist., as determined at record bearing and distance from the 1910 bearing trees:</p> <p style="padding-left: 40px;">A juniper, 9 ins. diam., bears N. 30 1/2° E., 181 lks. dist., mkd. T25N R19E S25 BT.</p> <p style="padding-left: 40px;">A juniper, 10 ins. diam., bears S. 78 1/2° E., 300 lks. dist., mkd. T25N R19E S36 BT.</p> <p style="padding-left: 40px;">A juniper, 12 ins. diam., bears N. 23 1/4° W., 26 lks. dist., mkd. T25N R19E S26 BT.</p> <p style="padding-left: 40px;">At the corner point</p> <p style="padding-left: 40px;">Set an iron post, 28 ins. long, 2 1/2 ins. diam., 3 ins. in the ground to bedrock, supported in a mound of stone, 5 ft. base to top, with brass cap mkd.</p> <div style="text-align: center; margin: 20px 0;"> <p>T25N R19E S 26 S 25 S 35 S 36</p> <p>1977</p> </div> <hr style="width: 20%; margin: 0 auto;"/>	

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

CHAINS		
	<p>Thence,</p>	
	<p>N. 74° 16' W., in sec. 26, T. 25 N., R. 19 E.</p>	
32.09	<p>Point for AP A-59.</p>	
	<p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.</p>	
	<p style="text-align: center;">T25N R19E</p>	
	<p style="text-align: center;">S 26</p>	
	<p style="text-align: center;">HOPI / <u>NAVAJO</u></p>	
	<p style="text-align: center;">AP A-59</p>	
	<p style="text-align: center;">1978</p>	
	<p>from which</p>	
	<p style="text-align: center;">A juniper, 6 ins. diam., bears S. 20° W., 15 lks. dist., mkd. AP A-59 HIR BT.</p>	
	<p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 0 auto;"/>	
	<p>Thence,</p>	
	<p>N. 4° 23' E.</p>	
	<p>Over gently rolling pasture land, through scattered pinon and juniper timber.</p>	
8.03	<p>Point for AP A-60.</p>	
	<p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.</p>	
	<p style="text-align: center;">T25N R19E</p>	
	<p style="text-align: center;">S 26</p>	
	<p style="text-align: center;">HOPI / <u>NAVAJO</u></p>	
	<p style="text-align: center;">AP A-60</p>	
	<p style="text-align: center;">1978</p>	
	<p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 0 auto;"/>	
	<p>Thence,</p>	
	<p>N. 4° 23' E.</p>	
37.66	<p>Point for AP A-61 at intersection with the line bet. secs. 23 and 26.</p>	
	<p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.</p>	
	<p style="text-align: center;">T25N R19E</p>	
	<p style="text-align: center;">S 23</p>	
	<p style="text-align: center;">AP / <u>A-61</u></p>	
	<p style="text-align: center;">HOPI / <u>NAVAJO</u></p>	
	<p style="text-align: center;">S 26</p>	
	<p style="text-align: center;">1978</p>	

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "A"
(Resurvey Sixth Standard Parallel North, T. 25 N.
through Ranges 15, 16, 17, 18, and 19 E.)

41

CHAINS

from which

A juniper, 8 ins. diam., bears N. 75° W., 221 lks. dist., mkd. AP A-61 HIR BT.

Set a steel fence post alongside the cor.

From this cor., the 1/4 sec. cor. of secs. 23 and 26, bears N. 89° 43' W., 12.62 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 9 ins. above the ground, with brass cap mkd. as described in the original survey of the subdivisional lines, T. 25 N., R. 19 E., from which new bearing trees

A juniper, 18 ins. diam., bears S. 22 1/2° E., 202 1/2 lks., dist., mkd. 1/4 S26 BT.

A juniper, 20 ins. diam., bears N. 47 1/2° W., 64 lks., dist., mkd. 1/4 S23 BT.

Add the marks T25N R19E 77 to the brass cap.

Set a steel fence post alongside the cor.

From this same cor., the cor. of secs. 23, 24, 25, and 26, bears S. 89° 43' E., 27.38 chs. dist., monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. as described in the original survey of the subdivisional lines, T. 25 N., R. 19 E., from which the original bearing tree

A juniper, 18 ins. diam., bears N. 3° W., 173 lks., dist., no marks visible. Add new marks T25N R19E S23 BT.

Add the marks 77 to the brass cap.

Set a steel fence post alongside the cor.

Thence,

N. 4° 23' E., in sec. 23, T. 25 N., R. 19 E.

40.02

Point for AP A-62.

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

T25N R19E
S | 23
HOPI | NAVAJO
AP | A-62

1978

Set a steel fence post alongside the cor.

Thence,

NORTH

Over gently rolling pasture land.

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

<p>CHAINS 40.08</p>	<p>Point for AP A-65 at intersection with the line bet. secs. 11 and 14.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">T25N R19E S 11 HOPI NAVAJO <hr/>AP A-65 S 14</p> <p style="text-align: center;">1978</p> <p>Set a steel fence post alongside the cor.</p> <p>From this cor., the 1/4 sec. cor. of secs. 11 and 14, bears N. 89° 52' W., 15.70 chs. dist., monumented with an iron post, 2 ins. diam., firmly set, projecting 13 ins. above the ground, with brass cap mkd. as described in the original survey of the subdivisional lines, T. 25 N., R. 19 E.</p> <p style="text-align: center;">Add the marks T25N R19E 77 to the brass cap.</p> <p style="text-align: center;">Set a steel fence post alongside the cor.</p> <p>From this same cor., the cor. of secs. 11, 12, 13, and 14, bears S. 89° 52' E., 24.30 chs. dist., monumented with an iron post, 2 ins. diam., firmly set, projecting 13 ins. above the ground, with brass cap mkd. as described in the original survey of the subdivisional lines, T. 25 N., R. 19 E.</p> <p style="text-align: center;">Add the marks 77 to the brass cap.</p> <p style="text-align: center;">Set a steel fence post alongside the cor.</p> <p style="text-align: center;">_____</p> <p>Thence,</p> <p>NORTH, in sec. 11, T. 25 N., R. 19 E.</p>	
<p>40.02</p>	<p>Point for AP A-66.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">T25N R19E S 11 HOPI NAVAJO AP A-66</p> <p style="text-align: center;">1978</p> <p>Set a steel fence post alongside the cor.</p> <p style="text-align: center;">_____</p> <p>Thence,</p> <p>NORTH,</p>	
<p>40.02</p>	<p>Point for AP A-67 at intersection with the line bet. secs. 2 and 11.</p>	

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

CHAINS		
	<p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">T25N R19E S 2 HOPI AP A-67 S 11 NAVAJO</p> <p style="text-align: center;">1978</p> <p>Set a steel fence post alongside the cor.</p> <p>From this cor., the 1/4 sec. cor. of secs. 2 and 11, bears N. 89° 50' W., 15.69 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. as described in the original survey of the subdivisional lines, T. 25 N., R. 19 E.</p> <p style="text-align: center;">Add the marks T25N R19E 77 to the brass cap.</p> <p style="text-align: center;">Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>S. 89° 50' E., bet. secs. 2 and 11.</p> <p>Over level pasture land.</p>	
24.33	<p>AP A-68, identical with the cor. of secs. 1, 2, 11, and 12, monumented with an iron post, 2 ins. diam., firmly set, projecting 10 ins. above the ground, with brass cap mkd. as described in the original survey of the subdivisional lines, T. 25 N., R. 19 E.</p> <p>Add the marks HOPI NAVAJO 77 AP A-68; the brass cap is now mkd.</p> <p style="text-align: center;">T25N R19E S 2 S 1 HO PI AP A-68 S 11 S 12 NAVAJO</p> <p style="text-align: center;">77 1910</p> <p>Surround the iron post with concrete and set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>S. 89° 47' E., bet. secs. 1 and 12.</p> <p>Over gentle rolling pasture land.</p>	
40.05	<p>AP A-69, identical with the 1/4 sec. cor. of secs. 1 and 12, monumented with an iron post, 1 in. diam., firmly set, projecting 8 ins. above the ground, as described in the original survey of the subdivisional lines, T. 25 N., R. 19 E.</p>	

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona 45
Segment "A"
(Resurvey Sixth Standard Parallel North, T. 25 N.
through Ranges 15, 16, 17, 18, and 19 E.)

CHAINS	
40.05	<p>Add the marks HOPI NAVAJO 77 AP A-69; the brass cap is now mkd.</p> <p style="text-align: center;">T25N R19E S 1 HO1/4PI <u>AP A-69</u> S 12 NAVAJO</p> <p>Surround the iron post in concrete and set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>S. 89° 47' E., bet. secs. 1 and 12.</p> <p>AP A-70, identical with the cor. of secs. 1, 6, 7, and 12, T. 25 N., Rs. 19 and 20 E., monumented with an iron post, 3 ins. diam., firmly set in concrete, projecting 6 ins. above the ground, with a steel fence post set alongside, as described in the dependent resurvey of the subdivisional lines, T. 25 N., R. 20 E., executed concurrently under this same group, with brass cap mkd.</p> <p style="text-align: center;">T25N HOPI R19E R20E <u>S 1 S 6</u> S 12 S 7 AP A-70 NAVAJO</p> <p style="text-align: center;">1977</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>S. 89° 47' E., bet. secs. 6 and 7.</p> <p>Over gently rolling pasture land.</p>
38.84	<p>AP A-71, identical with the 1/4 sec. cor. of secs. 6 and 7, monumented with an iron post, 2 1/2 ins. diam., firmly set in concrete, projecting 13 ins. above the ground, with a steel fence post set alongside, as described in the dependent resurvey of the subdivisional lines, T. 25 N., R. 20 E., executed concurrently under this same group, with brass cap mkd.</p> <p style="text-align: center;">T25N R20E HOPI 1/4 <u>S 6</u> S 7 AP A-71 NAVAJO</p> <p style="text-align: center;">1977</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p>

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "A"
(Resurvey Sixth Standard Parallel North, T. 25 N.
through Ranges 15, 16, 17, 18, and 19 E.)

CHAINS		
40.00	<p>S. 89° 47' E., bet. secs. 6 and 7.</p> <p>AP A-72, identical with the cor. of secs. 5, 6, 7, and 8, monumented with an iron post, 2 ins. diam., firmly set in concrete, projecting 12 ins. above the ground, with a steel fence post set alongside, as described in the dependent resurvey of the subdivisional lines, T. 25 N., R. 20 E., executed concurrently under this same group, with brass cap mkd.</p> <p style="text-align: center;">T25N R20E HOPI <u>S 6 S 5</u> S 7 S 8 AP A-72 NAVAJO</p> <p style="text-align: center;">77 1910</p> <hr/> <p>Thence,</p> <p>S. 89° 56' E. bet. secs. 5 and 8.</p> <p>Over rolling grass land.</p>	
40.03	<p>AP A-73, identical with the 1/4 sec. cor. of secs. 5 and 8, monumented with an iron post, 2 1/2 ins. diam., firmly set in concrete, projecting 10 ins. above the ground, with a steel fence post set alongside, as described in the dependent resurvey of the subdivisional lines, T. 25 N., R. 20 E., executed concurrently under this same group, with brass cap mkd.</p> <p style="text-align: center;">T25N R20E HOPI 1/4 <u>S 5</u> S 8 AP A-73 NAVAJO</p> <p style="text-align: center;">1977</p> <hr/> <p>Thence,</p> <p>S. 89° 56' E., bet. secs. 5 and 8.</p>	
40.03	<p>AP A-74, identical with the cor. of secs. 4, 5, 8, and 9, monumented with an iron post, 2 ins. diam., firmly set in concrete, projecting 16 ins. above the ground, with a steel fence post set alongside, as described in the dependent resurvey of the subdivisional lines, T. 25 N., R. 20 E., executed concurrently under this same group, with brass cap mkd.</p>	

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

CHAINS

T25N R20E
HOPI
S 5 | S 4
S 8 | S 9
AP A-74
NAVAJO

77
1910

Thence,

S. 89° 57' E. bet. secs. 4 and 9.

Over nearly level grass land.

40.06

AP A-75, identical with the 1/4 sec. cor. of secs. 4 and 9, monumented with an iron post, 1 in. diam., firmly set in concrete, projecting 20 ins. above the ground, with a steel fence post set alongside, as described in the dependent resurvey of the subdivisional lines, T. 25 N., R. 20 E., executed concurrently under this same group, with brass cap mkd.

T25N R20E
HOPI
S 4
1/4
S 9
AP A-75
NAVAJO

77
1910

Thence,

S. 89° 55' E., bet. secs. 4 and 9.

40.04

AP A-76, identical with the cor. of secs. 3, 4, 9, and 10, monumented with an iron post, 2 ins. diam., firmly set in concrete, projecting 2 ins. above the ground, with a steel fence post set alongside, as described in the dependent resurvey of the subdivisional lines, T. 25 N., R. 20 E., executed concurrently under this same group, with brass cap mkd.

T25N R20E
HOPI
S 4 | S 3
S 9 | S 10
AP A-76
NAVAJO

77
1910

Thence,

S. 89° 58' E. bet. secs. 3 and 10.

Over nearly level grass land.

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

CHAINS		
40.04	<p>AP A-77, identical with the 1/4 sec. cor. of secs. 3 and 10, monumented with an iron post, 2 1/2 ins. diam., firmly set in concrete, projecting 12 ins. above the ground, with a steel fence post set alongside, as described in the dependent resurvey of the subdivisional lines, T. 25 N., R. 20 E., executed concurrently under this same group, with brass cap mkd.</p> <p style="text-align: center;">T25N R20E HOPI 1/4 $\frac{S\ 3}{S\ 10}$ AP A-77 NAVAJO 1977</p> <hr style="width: 20%; margin: auto;"/>	
	<p>Thence, S. 89° 58' E., bet. secs. 3 and 10.</p>	
40.04	<p>AP A-78, identical with the cor. of secs. 2, 3, 10, and 11, monumented with an iron post, 2 ins. diam., firmly set in concrete, projecting 12 ins. above the ground, with a steel fence post set alongside, as described in the dependent resurvey of the subdivisional lines, T. 25 N., R. 20 E., executed concurrently under this same group, with brass cap mkd.</p> <p style="text-align: center;">T25N R20E HOPI $\frac{S\ 3\ S\ 2}{S\ 10\ S\ 11}$ NAVAJO AP A-78 77 1910</p> <hr style="width: 20%; margin: auto;"/>	
	<p>Thence, SOUTH, bet. secs. 10 and 11. Over nearly level grass land.</p>	
40.00	<p>AP A-79, identical with the 1/4 sec. cor. of secs. 10 and 11, monumented with an iron post, 1 in. diam., firmly set in concrete, projecting 6 ins. above the ground, with a steel fence post set alongside, as described in the dependent resurvey of the subdivisional lines, T. 25 N., R. 20 E., executed concurrently under this same group, with brass cap mkd.</p> <p style="text-align: center;">T25N R20E NAVAJO HOPI S 10 1/4 S 11 AP A-79 77 1910</p> <hr style="width: 20%; margin: auto;"/>	

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

CHAINS		
20.00	<p>Thence, S. 0° 02' W., bet. secs. 10 and 11.</p> <p>AP A-80, identical with the S 1/16 sec. cor. of secs. 10 and 11, monumented with an iron post, 2 1/2 ins. diam., firmly set in concrete, projecting 4 ins. above the ground, with a steel fence post set alongside, as described in the dependent resurvey of the subdivisional lines, T. 25 N., R. 20 E., executed concurrently under this same group, with brass cap mkd.</p> <p style="text-align: center;">S 1/16 NAVAJO HOPI S 10 S 11 AP A-80</p> <p style="text-align: center;">1977</p> <hr/>	
10.00	<p>Thence, S. 0° 02' W., bet. secs. 10 and 11.</p> <p>AP A-81, identical with the S-S 1/64 sec. cor. of secs. 10 and 11, monumented with an iron post, 2 1/2 ins. diam., firmly set in concrete, projecting 12 ins. above the ground, with a steel fence post set alongside, as described in the dependent resurvey of the subdivisional lines, T. 25 N., R. 20 E., executed concurrently under this same group, with brass cap mkd.</p> <p style="text-align: center;">S S 1/64 HOPI S 10 AP A-81 S 11 NAV AJO</p> <p style="text-align: center;">1977</p> <hr/>	
19.98	<p>Thence, in sec. 11, T. 25 N., R. 20 E. EAST, on the E. and W. center line of the SW 1/4 SW 1/4 of sec. 11.</p> <p>AP A-82, identical with the C-S-SW 1/64 sec. cor. of sec. 11, monumented with an iron post, 2 1/2 ins. diam., firmly set in concrete, projecting 4 ins. above the ground, with a steel fence post set alongside, as described in the subdivision survey of sec. 11, T. 25 N., R. 20 E., executed concurrently under this same group, with brass cap mkd.</p> <p style="text-align: center;">HOPI S 11 C S SW 1/64 AP A-82 NAVAJO</p> <p style="text-align: center;">1977</p> <hr/>	

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

CHAINS	
19.98	<p>Thence, EAST, on the E. and W. center line of the SE 1/4 SW 1/4 of sec. 11.</p> <p>AP A-83, identical with the C-S-S 1/64 sec. cor. of sec. 11, monumented with an iron post, 2 1/2 ins. diam., firmly set in concrete, projecting 18 ins. above the ground, with a steel fence post set alongside, as described in the subdivision survey of sec. 11, T. 25 N., R. 20 E., executed concurrently under this same group, with brass cap mkd.</p> <div style="text-align: center;"> <p>HOPI C <u>S S 1/64 S 11</u> AP A-83 C NAVAJO</p> <p>1977</p> <hr/> </div>
19.99	<p>Thence, N. 89° 57' E., on the E. and W. center line of the SW 1/4 SE 1/4 of sec. 11.</p> <p>AP A-84, identical with the C-S-SE 1/64 sec. cor. of sec. 11, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with a steel fence post set alongside, as described in the subdivision survey of sec. 11, T. 25 N., R. 20 E., executed concurrently under this same group, with brass cap mkd.</p> <div style="text-align: center;"> <p>HOPI S 11 <u>C S SE 1/64</u> AP A-84 NAVAJO</p> <p>1977</p> <hr/> </div>
19.99	<p>Thence, N. 89° 57' E., on the E. and W. center line of the SE 1/4 SE 1/4 of sec. 11.</p> <p>AP A-85, identical with the S-S 1/64 sec. cor. of secs. 11 and 12, monumented with an iron post, 2 1/2 ins. diam., firmly set in concrete, projecting 16 ins. above the ground, with a steel fence post set alongside, as described in the dependent resurvey of the subdivisional lines, T. 25 N., R. 20 E., executed concurrently under this same group, with brass cap mkd.</p> <div style="text-align: center;"> <p>S S 1/64 HOPI <u>S 11 S 12</u> AP A-85 NAVAJO</p> <p>1977</p> <hr/> </div>

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

CHAINS		
	<p>Thence, in sec. 12, T. 25 N., R. 20 E.</p>	
	<p>S. 89° 50' E., on the E. and W. center line of the SW 1/4 SW 1/4 of sec. 12.</p>	
20.00	<p>AP A-86, identical with the C-S-SW 1/64 sec. cor. of sec. 12, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with a steel fence post set alongside, as described in the subdivision survey of sec. 12, T. 25 N., R. 20 E., executed concurrently under this same group, with brass cap mkd.</p>	
	<p>HOPI S 12 <u>C S SW 1/64</u> AP A-86 NAVAJO 1977</p> <hr/>	
	<p>Thence,</p>	
	<p>S. 89° 50' E., on the E. and W. center line of the SE 1/4 SW 1/4 of sec. 12.</p>	
20.00	<p>AP A-87, identical with the C-S-S 1/64 sec. cor. of sec. 12, monumented with an iron post, 2 1/2 ins. diam., firmly set in concrete, projecting 16 ins. above the ground, with a steel fence post set alongside, as described in the subdivision survey of sec. 12, T. 25 N., R. 20 E., executed concurrently under this same group, with brass cap mkd.</p>	
	<p>HOPI C <u>S S 1/64 S 12</u> AP A-87 C NAVAJO 1977</p> <hr/>	
	<p>Thence,</p>	
	<p>S. 89° 53' E., on the E. and W. center line of the SW 1/4 SE 1/4 of sec. 12.</p>	
19.99	<p>AP A-88, identical with the C-S-SE 1/64 sec. cor. of sec. 12, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with a steel fence post set alongside, as described in the subdivision survey of sec. 12, T. 25 N., R. 20 E., executed concurrently under this same group, with brass cap mkd.</p>	
	<p>HOPI S 12 <u>C S SE 1/64</u> AP A-88 NAVAJO 1977</p> <hr/>	

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

CHAINS	
	<p>Thence, S. 89° 53' E., on the E. and W. center line of the SE 1/4 SE 1/4 of sec. 12.</p> <p>19.99 AP A-89, identical with the S-S 1/64 sec. cor. of secs. 7 and 12, monumented with an iron post, 2 1/2 ins. diam., firmly set in concrete, projecting 4 ins. above the ground, with a steel fence post set alongside, as described in the dependent resurvey of the E. bdy. (Fifth Guide Meridian East), T. 25 N., R. 20 E., executed concurrently under this same group, with brass cap mkd.</p> <p style="text-align: center;">HOPI S S 1/64 <u>S 12 S 7</u> AP A 89 NAVAJO</p> <p style="text-align: center;">1977</p> <p>This cor. is located under a fence line bearing N. and S.</p> <hr style="width: 20%; margin: auto;"/>
	<p>Thence in sec. 7, T. 25 N., R. 21 E.</p> <p>S. 89° 54' E., on the E. and W. center line of the SW 1/4 SW 1/4 of sec. 7.</p> <p>19.36 AP A-90, identical with the C-S-SW 1/64 sec. cor. of sec. 7, monumented with an iron post, 2 1/2 ins. diam., firmly set in concrete, projecting 4 ins. above the ground, with a steel fence post set alongside, as described in the subdivision survey of sec. 7, T. 25 N., R. 21 E., executed concurrently under this same group, with brass cap mkd.</p> <p style="text-align: center;">HOPI S 7 <u>C S SW 1/64</u> AP A-90 NAVAJO</p> <p style="text-align: center;">1977</p> <hr style="width: 20%; margin: auto;"/>
	<p>Thence, S. 89° 54' E., on the E. and W. center line of the SE 1/4 SW 1/4 of sec. 7.</p> <p>19.97 AP A-91, identical with the C-S-S 1/64 sec. cor. of sec. 7, monumented with an iron post, 2 1/2 ins. diam., firmly set in concrete, projecting 5 ins. above the ground, with a steel fence post set alongside, as described in the subdivision survey of sec. 7, T. 25 N., R. 21 E., executed concurrently under this same group, with brass cap mkd.</p>

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

CHAINS

HOPI
C
S S 1/64 | S 7
AP | A-91
C
NAVAJO

1977

Thence,

S. 89° 54' E., on the E. and W. center line of the SW 1/4 SE 1/4 of sec. 7.

20.00

AP A-92, identical with the C-S-SE 1/64 sec. cor. of sec. 7, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above the ground, with a steel fence post set alongside, as described in the subdivision survey of sec. 7, T. 25 N., R. 21 E., executed concurrently under this same group, with brass cap mkd.

HOPI
S 7
C S SE 1/64
AP A-92
NAVAJO

1977

Thence,

S. 89° 54' E., on the E. and W. center line of the SE 1/4 SE 1/4 of sec. 7.

20.00

AP A-93, identical with the S-S 1/64 sec. cor. of secs. 7 and 8, monumented with an iron post, 2 1/2 ins. diam., firmly set in concrete, projecting 4 ins. above the ground, with a steel fence post set alongside, as described in the dependent resurvey of the subdivisional lines, T. 25 N., R. 21 E., executed concurrently under this same group, with brass cap mkd.

HOPI
S S 1/64
S 7 | S 8
AP | A-93
NAVAJO

1977

Thence, in sec. 8, T. 25 N., R. 21 E.

S. 89° 49' E., on the E. and W. center line of the SW 1/4 SW 1/4 of sec. 8.

16.63

Point for AP A-94.

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 "A"

CHAINS	
	<p>T25N R21E S 8 HOPI NAVAJO AP A-94</p> <p>1977</p> <hr/>
	<p>Thence,</p> <p>NORTH</p> <p>Over rolling pasture land.</p>
10.00	<p>Point for AP A-94A, at intersection with the E. and W. center line of the SW 1/4 of sec. 8, not monumented.</p> <p>From this point, the SW 1/16 sec. cor. of sec. 8, bears S. 89° 47' E., 3.35 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 survey of the subdivision of sec. 8, T. 25 N., R. 21 E., executed concurrently under this same group.</p> <p>From this same point, the S 1/16 sec. cor. of secs. 7 and 8, bears N. 89° 47' W., 16.65 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. 25 N., R. 21 E., executed concurrently under this same group.</p> <hr/>
	<p>Thence,</p> <p>NORTH</p>
20.01	<p>Point for AP A-95, at intersection with the E. and W. center line of sec. 8.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;"> T25N R21E S 8 AP A-95 HOPI NAVAJO </p> <p style="text-align: center;">1977</p> <p>Set a steel fence post alongside the cor.</p> <p>From this cor., the C-W 1/16 sec. cor. of sec. 8, bears S. 89° 48' E., 3.30 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 survey of the subdivision of sec. 8, T. 25 N., R. 21 E., executed concurrently under this same group.</p> <p>From this same cor., the 1/4 sec. cor. of secs. 7 and 8, bears N. 89° 48' W., 16.70 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. 25 N., R. 21 E., executed concurrently under this same group.</p> <hr/>

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

CHAINS	
	<p>Thence, NORTH</p> <p>40.00 Point for AP A-96, at intersection with the line bet. secs. 5 and 8.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">T25N R21E S 5 AP A-96 HOPI NAVAJO S 8</p> <p style="text-align: center;">1977</p> <p>Set a steel fence post alongside the cor.</p> <p>From this cor., the cor. of secs. 5, 6, 7, and 8, bears N. 89° 50' W., 16.81 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. 25 N., R. 21 E., executed concurrently under this same group.</p> <p>From this same cor., the 1/4 sec. cor. of secs. 5 and 8, bears S. 89° 50' E., 23.18 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. 25 N., R. 21 E., executed concurrently under this same group.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>Thence in sec. 5, T. 25 N., R. 21 E.</p> <p>NORTH</p>
	<p>40.03 Point for AP A-97.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">T25N R21E S 5 AP A-97 HOPI NAVAJO</p> <p style="text-align: center;">1977</p> <p>Set a steel fence post alongside the cor.</p> <hr style="width: 20%; margin: 20px auto;"/> <p>Thence,</p> <p>NORTH</p>
	<p>40.03 Point for AP A-98, at intersection with the N. bdy. of T. 25 N., R. 21 E.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, in concrete, with brass cap mkd.</p>

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

CHAINS	
	<p style="text-align: center;">T26N R21E AP A-98 S 32 NAVAJO HOPI S 5 T25N</p> <p style="text-align: center;">1977</p> <p>This cor. is located under a fence line bearing E. and W.</p> <p>From this cor., the 1/4 sec. cor. of secs. 5 and 32, bears S. 89° 56' E., 22.64 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 N. bdy., T. 25 N., R. 21 E., executed concurrently under this same group.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>N. 89° 56' W., bet. secs. 5 and 32, Tps. 25 and 26 N., R. 21 E.</p> <p>Over rolling grass land, along fence line.</p>
17.30	<p>AP A-99, identical with the cor. of secs. 5, 6, 31 and 32, monumented with an iron post, 3 ins. diam., firmly set, projecting 5 ins. above the ground, with a steel fence post set alongside, as described in the dependent resurvey of the N. bdy., T. 25 N., R. 21 E., executed concurrently under this same group, with brass cap mkd.</p> <p style="text-align: center;">T26N R21E NAVAJO S 31 S 32 S 6 S 5 AP A-99 HOPI</p> <p style="text-align: center;">77 1910</p> <p>This cor. is located under a fence line bearing E. and W.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>N. 89° 54' W., bet. secs. 6 and 31.</p> <p>Over rolling grass land, along fence line.</p>
40.02	<p>AP A-100, identical with the 1/4 sec. cor. of secs. 6 and 31, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above the ground, as described in the dependent resurvey of the N. bdy., T. 25 N., R. 21 E., executed concurrently under this same group, with brass cap mkd.</p>

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

CHAINS

T26N R21E
NAVAJO
1/4 $\frac{S\ 31}{S\ 6}$
AP A-100
HOPI

77
1910

This cor. is located under a fence line bearing E. and W.

Thence,

N. 89° 57' W., bet secs. 6 and 31.

Over rolling grass land.

38.53

AP A-101, identical with the cor. of Tps. 25 and 26 N., Rs. 20 and 21 E., on the Fifth Guide Meridian East, monumented with an iron post, 3 ins. diam., firmly set, projecting 2 ins. above the ground, as described in the dependent resurvey of the N. bdy., T. 25 N., R. 21 E., executed concurrently under this same group, with brass cap mkd.

T26N
R20E R21E
|NAVAJO
 $\frac{S\ 36\ |S\ 31}{S\ 1\ |S\ 6}$
HOPI
AP A-101
T25N

77
1910

from which the remains of an orig. bearing tree

A dead juniper, 8 ins. diam., bears S. 68 1/2° W., 78 lks. dist., mkd. T25N R20E S1 BT.

There is no remaining evidence of the other orig. bearing trees.

This cor. is located in a cor. of fences extending N., E., S., and W.

Survey of the Partition Line Between the Hopi Tribe
and the Navajo Tribe, Arizona
Segment "A"
(Resurvey Portion, Fifth Guide Mer., East,
through T. 26 N.)

Restoring the survey executed by
Sidney E. Blout in 1910

From AP A-101, identical with the cor. of Tps. 25 and 26 N., Rs. 20 and 21 E., on the Fifth Guide Meridian East, hereinbefore described.

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "A"
(Resurvey Portion, Fifth Guide Mer., East,
through T. 26 N.)

CHAINS	
39.96	<p>Continue on the Hopi-Navajo Partition line, as indicated by the Mediator, identical with the Fifth Guide Meridian East.</p> <p>Thence in T. 26 N., Rs. 20 and 21 E.</p> <p>NORTH, bet. secs. 31 and 36.</p> <p>Over rolling land, along fence line.</p> <p>AP A-102, identical with the proportionate position of the 1/4 sec. cor. of secs. 31 and 36. There is no remaining evidence of the orig. 1/4 sec. cor.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">T26N R20E R21E 1/4 HOPI NAVAJO S 36 S 31 AP A-102</p> <p style="text-align: center;">1977</p> <p>This cor. is located in a fence line extending N. and S.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence,</p> <p>NORTH, bet. secs. 31 and 36.</p> <p>Over rolling land along fence line.</p>
39.96	<p>AP A-103, identical with the cor. of secs. 25, 30, 31, and 36, monumented with an iron post, 3 ins. diam., firmly set, projecting 16 ins. above ground, with brass cap mkd. as described in the official record of the 1910 survey of the Fifth Guide Meridian, E. Add the marks AP A-103 HOPI NAVAJO 77; the brass cap is now mkd.</p> <p style="text-align: center;">T26N R20E R21E S 25 S 30 S 36 S 31 AP A-103 HOPI NAVAJO</p> <p style="text-align: center;">77 1910</p> <p>from which the remains of the orig. bearing trees</p> <p>A pinon, 10 ins. diam., bears N. 30 1/2° E., 98 lks. dist., mkd. 6N R21E S30 BT.</p> <p>A stump hole, bears S. 40 1/4° E., 245 lks. dist.</p> <p>A dead juniper (partially cut off), bears S. 23 3/4° W., 293 lks. dist., with no visible marks.</p> <p>A pinon stump, bears N. 38° W., 324 lks. dist.</p> <p>Surround the iron post with concrete.</p>

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "A"
(Resurvey Portion, Fifth Guide Mer., East,
through T. 26 N.)

59

CHAINS

This cor. is located in a fence line extending N. and S.

Thence,

N. 0° 06' E., bet. secs. 25 and 30.

Over rolling land, through scattered pinon and juniper, along a fence line.

39.99

AP A-104, identical with the 1/4 sec. cor. of secs. 25 and 30, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. as described in the official record of the 1910 survey of the Fifth Guide Meridian, E. Add the marks T26N R20E R21E HOPI NAVAJO AP A-104 77; the brass cap is now mkd.

T26N
R20E R21E
S 25 1/4 | S 30
HOPI | NAVAJO
AP A-104

77
1910

from which the orig. bearing trees

A juniper, 6 ins. diam., bears S. 49 1/2° E., 116 lks. dist., mkd. 1/4 S30 BT.

A juniper, 12 ins. diam., bears S. 69° W., 110 lks. dist., mkd. 1/4 S25 BT.

Surround the iron post with concrete.

This cor. is located in a fence line extending N. and S.

Thence,

N. 0° 03' E., bet. secs. 25 and 30.

Over rolling land.

40.00

AP A-105, identical with the proportionate position of the cor. of secs. 19, 24, 25, and 30. There is no remaining evidence of the orig. sec. cor.

Set an iron post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in concrete, with brass cap mkd.

T26N
R20E R21E
HOPI | NAVAJO
S 24 | S 19
S 25 | S 30
AP A-105

1977

Survey of the Partition Line Between
The Hopi Tribe and the Navajo Tribe, Arizona
Segment "A"
(Resurvey Portion, Fifth Guide Mer., East,
through T. 26 N.)

CHAINS

This cor. is located on the SE bank of a wash draining SW.

Thence,

N. 0° 03' E., bet. secs. 19 and 24.

Over rolling land.

40.00

AP A-106, identical with the 1/4 sec. cor. of secs. 19 and 24, monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd. as described in the official record of the 1910 survey of the Fifth Guide Meridian, E. Add the marks T26N R20E R21E HOPI NAVAJO AP A-106 77; the brass cap is now mkd.

T26N
R20E R21E
HOPI NAVAJO
S 24 1/4 | S 19
AP A-106

77
1910

Surround the iron post with concrete.

Set a steel fence post alongside the cor.

Thence,

N. 0° 04' E., bet. secs. 19 and 24.

40.00

AP A-107, identical with the cor. of secs. 13, 18, 19, and 24, monumented with an iron post, 3 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. as described in the official record of the 1910 survey of the Fifth Guide Meridian, E. Add the marks AP A-107 HOPI NAVAJO 77; the brass cap is now mkd.

T26N
R20E R21E
HOPI
S 13 | S 18
S 24 | S 19
NAVAJO
AP A-107

78
1910

Set a steel fence post alongside the cor.

Survey of the Partition Line between
the Hopi Tribe and the Navajo Tribe, Arizona
Segment "A"

Thence,

EAST, over unsurveyed land.

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

	CHAINS		
	40.05	<p>Over rolling land, through scattered pinon and juniper timber.</p> <p>Point for AP A-108.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;"> <u>HOPI</u> <u>NAVAJO</u> AP A-108 1977 </p> <p>from which</p> <p style="padding-left: 40px;">A pinon, 14 ins. diam., bears N. 36 3/4° E., 53 lks. dist., mkd. X BT.</p> <p>Set a steel fence post alongside the cor.</p> <hr/> <p>Thence,</p> <p>EAST</p>	
	39.84	<p>Point for AP A-109.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;"> <u>HOPI</u> <u>NAVAJO</u> AP A-109 1977 </p> <p>from which</p> <p style="padding-left: 40px;">A juniper, 8 ins. diam., bears N. 7 1/4° E., 76 lks. dist., mkd. AP A-109 HIR BT.</p> <p style="padding-left: 40px;">A juniper, 14 ins. diam., bears S. 82° W., 92 lks. dist., mkd. AP A-109 NIR BT.</p> <p>Set a steel fence post alongside the cor.</p> <hr/> <p>Thence,</p> <p>EAST</p>	
	40.02	<p>Point for AP A-110.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;"> <u>HOPI</u> <u>NAVAJO</u> AP A-110 1977 </p> <p>from which</p>	

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

CHAINS		
38.33	<p>A juniper, 10 ins. diam., bears N. 17 3/4° E., 153 lks. dist., mkd. AP A-110 HIR BT.</p> <p>A juniper, 20 ins. diam., bears S. 51° E., 16 lks. dist., mkd. AP A-110 NIR BT.</p> <hr/> <p>Thence, EAST</p> <p>Point for AP A-111.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">HOPI NAVAJO AP A-111</p> <p style="text-align: center;">1977</p> <p>from which</p> <p>A pinon, 7 ins. diam., bears N. 66 3/4° E., 62 lks. dist., mkd. AP A-111 HIR BT.</p> <p>A pinon, 10 ins. diam., bears S. 19 1/2° W., 23 lks. dist., mkd. AP A-111 NIR BT.</p> <hr/>	
41.61	<p>Thence, EAST</p> <p>Point for AP A-112.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">HOPI NAVAJO AP A-112</p> <p style="text-align: center;">1977</p> <p>from which</p> <p>A juniper, 6 ins. diam., bears S. 53° W., 39 lks. dist., mkd. AP A-112 NIR BT.</p> <p>A juniper, 4 ins. diam., bears N. 5 1/4° W., 53 lks. dist., mkd. X BT.</p> <p>From this cor., U.S.G.S triangulation station "YALIN," bears S. 76° 48' W., 15.55 chs. dist., monumented with a brass tablet, 3 1/2 ins. diam., seated in a granite boulder, firmly set, projecting 18 x 12 x 12 ins. above ground, mkd. YALIN 1965 and a triangle.</p> <hr/> <p>Thence, EAST</p>	

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

CHAINS	
37.59	<p>Point for AP A-113.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;"><u>HOPI</u> <u>NAVAJO</u> AP A-113</p> <p style="text-align: center;">1977</p> <p>from which</p> <p style="padding-left: 40px;">A pinon, 12 ins. diam., bears N. 68° E., 94 lks. dist., mkd. AP A-113 HIR BT.</p> <p style="padding-left: 40px;">A pinon, 7 ins. diam., bears S. 3/4° E., 91 lks. dist., mkd. AP A-113 NIR BT.</p> <p>This cor. is located on a westerly slope, 90 lks. E. of a wash.</p> <hr/> <p>Thence,</p> <p>EAST</p>
39.86	<p>Point for AP A-114.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;"><u>HOPI</u> <u>NAVAJO</u> AP A-114</p> <p style="text-align: center;">1977</p> <p>from which</p> <p style="padding-left: 40px;">A pinon, 4 ins. diam., bears N. 2 1/4° E., 41 lks. dist., mkd. X BT.</p> <p style="padding-left: 40px;">A pinon, 6 ins. diam., bears S. 66° W., 54 lks. dist., mkd. AP A-114 NIR BT.</p> <hr/> <p>Thence,</p> <p>EAST</p>
40.05	<p>Point for AP A-115.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;"><u>HOPI</u> <u>NAVAJO</u> AP A-115</p> <p style="text-align: center;">1977</p> <p>from which</p>

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

CHAINS	
	<p>A pinon, 6 ins. diam., bears N. 1/4° E., 23 lks. dist., mkd. AP A-115 HIR BT.</p> <p>A pinon, 8 ins. diam., bears S. 18 1/2° E., 83 lks. dist., mkd. AP A-115 NIR BT.</p> <p>Set a steel fence post alongside the cor.</p> <hr/> <p>Thence,</p> <p>EAST</p>
42.29	<p>Point for AP A-116.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 10 ins. in the ground to bedrock, in concrete, with brass cap mkd.</p> <p style="text-align: center;"><u>HOPI</u> <u>NAVAJO</u> AP A-116</p> <p style="text-align: center;">1977</p> <p>from which</p> <p>A pinon, 7 ins. diam., bears S. 8° W., 165 lks. dist., mkd. AP A-116 NIR BT.</p> <p>A pinon, 6 ins. diam., bears N. 64 1/2° W., 77 lks. dist., mkd. AP A-116 HIR BT.</p> <p>Set a steel fence post alongside the cor.</p> <hr/> <p>Thence,</p> <p>EAST</p>
4.26	Edge of bluff, bears SW and NW; descend steep slope.
35.06	Arizona State Highway No. 2, on a curve, 40 lks. wide, bears SE and NW.
37.26	<p>Point for AP A-117.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;"><u>HOPI</u> <u>NAVAJO</u> AP A-117</p> <p style="text-align: center;">1977</p> <p>Set a steel fence post alongside the cor.</p> <hr/> <p>Thence,</p> <p>EAST</p> <p>Over gentle rolling land, covered with moderate growth of sagebrush.</p>

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

CHAINS	
40.28	<p>Point for AP A-118.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">HOPI NAVAJO AP A-118</p> <p style="text-align: center;">1977</p> <p>Set a steel fence post alongside the cor.</p> <hr/> <p>Thence,</p> <p>EAST</p>
41.99	<p>Point for AP A-119.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">HOPI NAVAJO AP A-119</p> <p style="text-align: center;">1977</p> <p>Set a steel fence post alongside the cor.</p> <hr/> <p>Thence,</p> <p>EAST</p>
39.55	<p>Point for AP A-120.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">HOPI NAVAJO AP A-120</p> <p style="text-align: center;">1977</p> <p>Set a steel fence post alongside the cor.</p> <hr/> <p>Thence,</p> <p>EAST</p>
40.13	<p>Point for AP A-121.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">HOPI NAVAJO AP A-121</p> <p style="text-align: center;">1977</p>

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

CHAINS	
39.27	<p>Set a steel fence post alongside the cor.</p> <hr/> <p>Thence, EAST</p> <p>Over gentle rolling land, covered with moderate growth of sagebrush.</p> <p>Point for AP A-122.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">HOPI NAVAJO AP A-122</p> <p style="text-align: center;">1977</p>
39.87	<p>Set a steel fence post alongside the cor.</p> <hr/> <p>Thence, EAST</p> <p>Point for AP A-123.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">HOPI NAVAJO AP A-123</p> <p style="text-align: center;">1977</p>
20.48	<p>Set a steel fence post alongside the cor.</p> <hr/> <p>Thence, EAST</p> <p>Point for AP A-124, at intersection with the E. bdy. of the Hopi Indian Reservation, Executive Order 1882.</p> <p>Set an iron post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, in concrete, with brass cap mkd.</p> <p style="text-align: center;">HOPI EO 1882 NAVAJO NAVAJO AP A-124 </p> <p style="text-align: center;">1977</p> <p>Set a steel fence post alongside the cor.</p> <p>This cor. is located under a fence line extending N. and S.</p>

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

CHAINS

From this cor., the 191 mile cor. on the E. bdy. of the 1882 Hopi Indian Reservation, bears S. $0^{\circ} 02' E.$, 19.31 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, in a fence bearing N. and S., with brass cap mkd.

EO 1882 | NAVAJO
191M |

1964

From this same cor., the 191 1/2 mile cor. on the E. bdy. of the 1882 Hopi Indian Reservation, bears N. $0^{\circ} 02' W.$, 20.72 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, in a fence bearing N. and S., with brass cap mkd.

EO 1882 | NAVAJO
191 1/2M |

1964

GENERAL DESCRIPTION

The land encompassed in this survey can be reached by traveling south from the village of New Oraibi and north from the village of Winslow. The elevation ranges from 5000 feet in the westerly area to 6700 feet above sea level in the most easterly part. The soil varies from clay, sandy clay to sand dunes throughout. The vegetation consists mostly of native grasses and weeds. There are a few scattered areas of dense pinon and juniper timber. The area is used mostly for sheep grazing. No mineral formations of consequence were noted during the survey.

Access is by Arizona State Highway No. 77, from which a few graded and trail roads branch and meander throughout the survey. The drainage is mostly in a south to southwesterly direction except around T. 25 N., R. 19 E., of which the east half drains in a northerly direction and in T. 26 N., R. 20 E., the area is drained to the south.

The average of a number of readings along the lines resurveyed and surveyed gives a mean magnetic declination of $14^{\circ} E.$ with no noticeable difference due to local attraction.

CHAINS

Form 9600-11
(August 1979)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Darwin E. Johnston	Surveying Technician
Michael E. Dineen	Surveying Technician
Ross H. Taylor	Surveying Aid
Jerry L. Hodgson	Surveying Aid
Roger Bahee	Surveying Aid
Everett E. Gorgen	Surveying Aid
Donald G. Beecroft, Jr.	Surveying Aid
Ervin Begay	Surveying Aid

CERTIFICATE OF SURVEY

Hjellum

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

CERTIFY upon honor that, in pursuance of special instructions bearing date of the 1st day of July , 1977 , ~~XXXXXXXXXX~~ and Supplemental Special Instructions dated February 24, 1978, (We) have dependently resurveyed a portion of the south boundary of the Hopi Indian Reservation established by Executive Order in 1882, and surveyed the Partition Line between the Hopi Tribe and the Navajo Tribe, Segment "A", a portion of which is the Sixth Standard Parallel North on the south boundary of Township 25 North, through Ranges 15, 16, 17, 18 and 19 East, and the Fifth Guide Meridian East, through a portion of Township 26 North, Ranges 20 and 21 East,

of the Gila and Salt River Meridian, in the State of Arizona , which are represented in the foregoing field notes as having been executed by ~~XXX~~, (us) and under ~~XXX~~ (our) direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

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

March 11, 1981 (Date) Paul D. Dennis
~~XXXXXXXXXXXX~~
Chief, Branch of Cadastral Survey

March 11, 1981 (Date) Shirley B. Hjellum
Supervisory (Cadastral Survey)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Denver, Colorado

The foregoing field notes of the dependent resurvey of a portion of the south boundary of the Hopi Indian Reservation established by Executive Order in 1882, and the survey of the Partition Line between the Hopi Tribe and the Navajo Tribe, Segment "A", a portion of which is the Sixth Standard Parallel North on the south boundary of Township 25 North, through Ranges 15, 16, 17, 18 and 19 East, and the Fifth Guide Meridian East, through a portion of Township 26 North, Ranges 20 and 21 East, of the Gila and Salt River Meridian, Arizona,

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

SEP 17 1981 (Date) Ray S. Speight
ACTING (Chief, Cadastral Survey Examination and Approval Staff)

~~CERTIFICATE OF TRANSCRIPT~~

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

~~(Date) (Chief, Cadastral Survey Examination and Approval Staff)~~