

ORIGINAL

Form 9180-6  
(April 1965)  
(formerly 4-679)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

# FIELD NOTES

OF THE

DEPENDENT RESURVEY OF CERTAIN SEGMENTS

OF THE NORTH AND WEST BOUNDARIES

OF THE

FORT APACHE INDIAN RESERVATION

IN

TOWNSHIPS 8 NORTH, RANGES 22 THROUGH 26 EAST

TOWNSHIPS 9 NORTH, RANGES 21, 22, AND 25 EAST

TOWNSHIPS 10 NORTH, RANGES 16 THROUGH 21 EAST

TOWNSHIPS 11 NORTH, RANGES 17 AND 18 EAST

(NORTH BOUNDARY)

AND

TOWNSHIPS 6 AND 8 NORTH, RANGE 15 EAST

(WEST BOUNDARY)

Of the GILA AND SALT RIVER Meridian,

In the State of ARIZONA

## EXECUTED BY

MARLIN G. LIVERMORE, II

CADASTRAL SURVEYOR

Under special instructions dated March 25, 1970, which provided for the survey;

included under Group Number 522, approved March 26, 1970

and assignment instructions dated March 25, 1970.

Survey commenced April 6, 1970

Survey completed June 15, 1970

BOOK 4935

# 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

IF

PAGE INDEX TO CORNER MONUMENTS

TOWNSHIP 8 NORTH, RANGE 26 EAST

AP 123 through 21½ Mile Cor. - - - - - pp. 2- 3  
 AP 134 through 23 Mile Cor. - - - - - pp. 3- 5

TOWNSHIP 8 NORTH, RANGE 25 EAST

25½ Mile Cor. through AP 146 - - - - - pp. 5- 6

TOWNSHIP 9 NORTH, RANGE 25 EAST

AP 150 through 27 Mile Cor. - - - - - pp. 6- 8

TOWNSHIP 8 NORTH, RANGE 24 EAST

AP 255 through 42½ Mile Cor. - - - - - pp. 8-11

TOWNSHIP 8 NORTH, RANGE 23 EAST

45 Mile Cor. through 45½ Mile Cor. - - - - - pp. 11-14

TOWNSHIP 8 NORTH, RANGE 22 EAST

49½ Mile Cor. through AP 305 - - - - - pp. 14-16

TOWNSHIP 9 NORTH, RANGE 22 EAST

AP 316 through AP 318 - - - - - pp. 16-17  
 AP 331 through AP 335 - - - - - pp. 17-20  
 55 Mile Cor. through AP 351 - - - - - pp. 20-21

TOWNSHIP 9 NORTH, RANGE 21 EAST

AP 439 through 62½ Mile Cor. - - - - - pp. 21-23  
 AP 461 through AP 463 - - - - - pp. 23-24

TOWNSHIP 10 NORTH, RANGE 21 EAST

AP 502 through 67½ Mile Cor. - - - - - pp. 24-25

TOWNSHIP 10 NORTH, RANGE 20 EAST

AP 552 through 72 Mile Cor. - - - - - pp. 25-27  
 AP 581 through AP 583 - - - - - pp. 27-29  
 AP 593 through AP 595 - - - - - pp. 29-30

TOWNSHIP 10 NORTH, RANGE 19 EAST

AP 615 through 79 Mile Cor. - - - - - pp. 30-31  
 80 Mile Cor. through AP 629 - - - - - pp. 31-33  
 AP 632 through AP 634 - - - - - pp. 33-34  
 AP 635 through 81 Mile Cor. - - - - - pp. 34-37

TOWNSHIP 10 NORTH, RANGE 18 EAST

AP 699 through AP 701 - - - - - pp. 37-38  
 88 Mile Cor. through AP 703 - - - - - pp. 38-39  
 AP 709 through 89 Mile Cor. - - - - - pp. 39-41  
 AP 720 through AP 722 - - - - - pp. 41-43

TOWNSHIP 11 NORTH, RANGE 18 EAST

90½ Mile Cor. through AP 733 - - - - - pp. 43-44  
 92 Mile Cor. through AP 752 - - - - - pp. 44-46

PAGE INDEX TO CORNER MONUMENTS

TOWNSHIP 11 NORTH, RANGE 17 EAST

AP 775 through AP 777 - - - - - pp. 46-47

TOWNSHIP 10 NORTH, RANGE 17 EAST

AP 801 through AP 803 - - - - - pp. 47-49

TOWNSHIP 10 NORTH, RANGE 16 EAST

AP 865 through AP 867 - - - - - pp. 49-50  
AP 881 through AP 883 - - - - - pp. 50-51

TOWNSHIP 8 NORTH, RANGE 15 EAST

20½ Mile Cor. through 21½ Mile Cor. - - - - - pp. 51-52

TOWNSHIP 6 NORTH, RANGE 15 EAST

31½ Mile Cor. through 32 Mile Cor. - - - - - p. 53

Fort Apache Indian Reservation  
Gila and Salt River Meridian, Arizona

## CHAINS

The following field notes are those of the dependent resurvey of certain segments of the north and west boundaries of the Fort Apache Indian Reservation in Townships 8 North, Ranges 22 through 26 East, Townships 9 North, Ranges 21, 22, and 25 East, Townships 10 North, Ranges 16 through 21 East, and Townships 11 North, Ranges 17 and 18 East (north boundary), and Townships 6 and 8 North, Range 15 East (west boundary), Gila and Salt River Meridian, Arizona.

The north boundary of what is now known as the Fort Apache Indian Reservation was originally surveyed as the north boundary of the White Mountain Indian Reservation by C. H. Wallace in 1887. This survey was superseded by a resurvey executed by J. B. Wright in 1906. Various retracements, resurveys, and remonumentation of corners have been made on the boundary throughout the townships involved and these will be shown at the beginning of the townships in the following field notes.

The west boundary of the Reservation in Townships 6 and 8 North, Range 15 East was originally surveyed by John C. Smith in 1890. Certain mile corners were remonumented by John H. Witmer, Cadastral Surveyor, in 1969.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1947, and the special instructions dated March 25, 1970.

Prior to restoration of any corners, all pertinent lines of the original survey were retraced and a diligent search was made for any evidence of the original monuments and other calls of the official record. Identified corners were remonumented in their original positions. Lost corners were reestablished at proportionate positions using the Grant Boundary method, but not until exhausting every reasonable possibility of finding direct evidence of the control of each corner. For simplification of the record, only the true line notes are furnished.

The directions of all lines were determined by use of the solar transit and refer to the true meridian. The lines were carried by transit method and confirmed by altitude observations on the sun.

The geographic position of the 41 Mile Corner on the north boundary of the Fort Apache Indian Reservation in Township 8 North, Range 24 East (unsurveyed), as determined from U. S. Geological Survey "McNary" Quadrangle Arizona, is:

Latitude: 34° 06.7' N.  
Longitude: 109° 49.8' W.

The magnetic declination was observed at a number of stations throughout the resurvey and the average of the several readings was found to be 14° East.

Dependent Resurvey of Certain Segments of the North Boundary  
of the Fort Apache Indian Reservation  
Township 8 North, Range 26 East, Gila and Salt River Meridian, Arizona

CHAINS

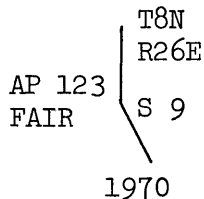
The north boundary of the Reservation through Township 8 North, Range 26 East, with the exception of the segment from Angle Point No. 121 to the 22 Mile Corner, was re-surveyed by Theodore Vander Meer in 1935. Certain angle points and mile corners were remonumented by Howard H. Thomas in 1968 and John H. Witmer in 1969.

Reestablishment of the Resurvey Executed by  
J. B. Wright, U.S. Surveyor, in 1906

Beginning at Angle Point No. 123 on the north boundary of the Fort Apache Indian Reservation, which is monumented with the remains of the original tree corner, a deteriorated aspen stump, 12 ins. diam., no scribe marks visible.

At the corner point, the center of the root crown

Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.



from which

A spruce, 8 ins. diam., bears N. 78° E., 35 lks. dist., mkd. AP 123 BT.

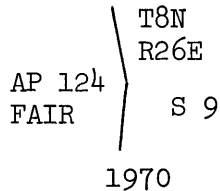
A spruce, 8 ins. diam., bears WEST, 8 lks. dist., mkd. AP 123 FAIR BT.

N. 1° 41' E.

Over rolling terrain, through spruce and pine timber.

5.14 Point for Angle Point No. 124, at proportionate position; there is no evidence of the original corner.

Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.



from which

A fir, 12 ins. diam., bears N. 58° E., 59 lks. dist., mkd. AP 124 BT.

A fir, 8 ins. diam., bears S. 39° W., 13 lks. dist., mkd. AP 124 FAIR BT.

Dependent Resurvey of Certain Segments of the North Boundary  
of the Fort Apache Indian Reservation  
Township 8 North, Range 26 East, Gila and Salt River Meridian, Arizona

CHAINS	
<p>3.76</p>	<p>N. 1° 53' W., beginning new measurement.</p> <p>The 21½ Mile Corner, which is monumented with an iron post, 2½ ins. diam., firmly set with 14 ins. projecting above the ground, in a collar of stone, as described in the 1968 remonumentation field note record, with brass cap mkd.</p> <div style="text-align: center;"> <p>T8N R26E S 9 FAIR } 21½ M 1968</p> </div> <p>substantiated by the remains of the original bearing trees:</p> <p>An aspen, 10 ins. diam., bears S. 40° E., 52 lks. dist., with faint scribe marks visible.</p> <p>An aspen, 10 ins. diam., bears S. 10° E., 60 lks. dist., with faint scribe marks visible.</p> <p>An aspen, 8 ins. diam., bears N. 38° W., 58 lks. dist., mkd. NBWMIR 21½M BT.</p> <p>and the 1968 bearing trees:</p> <p>A fir, 5 ins. diam., bears S. 65° E., 42 lks. dist., mkd. 21½M BT.</p> <p>A fir, 10 ins. diam., bears S. 30° W., 14 lks. dist., mkd. 21½M FAIR BT.</p>
<p>11.53</p>	<p style="text-align: center;">Reestablishment of the Resurvey Executed by Theodore Vander Meer, U.S. Transitman, in 1935</p> <hr/> <p>From Angle Point No. 134, which is monumented with the original tree corner, an aspen, 17 ins. diam., mkd. AP NBWMIR 134 on the S. and BMFR on the N. faces.</p> <p>substantiated by the 1969 remonumentation accessories:</p> <p>An iron post, 2½ ins. diam., firmly set with 8 ins. projecting above the ground, for a reference monument, bears S. 10° W., 21.2 lks. dist., with brass cap mkd. T8N R26E FAIR RM 14 FT AP 134 1969, and an arrow pointing to the true corner.</p> <p>A pine, 7 ins. diam., bears N. 4° E., 78 lks. dist., mkd. AP 134 BT.</p> <p>S. 69° 18' W.</p> <p>Over rolling terrain, through pine and fir timber.</p> <p>Point for Angle Point No.135, at proportionate position; there is no evidence of the original corner.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p>

Dependent Resurvey of Certain Segments of the North Boundary  
of the Fort Apache Indian Reservation  
Township 8 North, Range 26 East, Gila and Salt River Meridian, Arizona

CHAINS	T8N R26E S 8
	AP 135 FAIR
	1970
8.59	<p>from which</p> <p>A pine, 10 ins. diam., bears N. 2° E., 107 lks. dist., mkd. AP 135 BT.</p> <p>A fir, 8 ins. diam., bears S. 2¼° W., 40 lks. dist., mkd. AP 135 FAIR BT.</p> <p>raise a mound of stone, 2 ft. base, 1 ft. high, S. of the corner.</p> <hr/> <p>S. 88° 24' W., beginning new measurement.</p> <p>Point for Angle Point No. 136, at proportionate position; there is no evidence of the original corner.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p>
	T8N R26E S 8
	AP 136 FAIR
	1970
4.07	<p>from which</p> <p>A pine, 10 ins. diam., bears S. 47¼° E., 89 lks. dist., mkd. AP 136 FAIR BT.</p> <p>A pine, 8 ins. diam., bears N. 1½° W., 26 lks. dist., mkd. AP 136 BT.</p> <hr/> <p>S. 86° 53' W., beginning new measurement.</p> <p>The 23 Mile Corner, which is monumented with an iron post, 2½ ins. diam., firmly set with 4 ins. projecting above the ground, as described in the 1968 remonumentation field note record, with brass cap mkd.</p>
	T8N R26E S 8
	23 M
	FAIR
	1968
	<p>substantiated by the remains of the original bearing trees:</p>



Dependent Resurvey of Certain Segments of the North Boundary  
of the Fort Apache Indian Reservation  
Township 8 North, Range 26 East, Gila and Salt River Meridian, Arizona

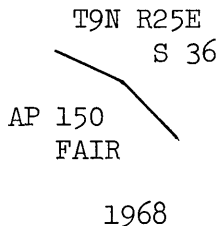
CHAINS	
	<p>A pine, 50 ins. diam., bears N. 85 3/4° E., 94 lks. dist., mkd. NBWMI BT.</p> <p>A stump hole, bears S. 29° E., 54 lks. dist., with a dead aspen, 10 ins. diam., no mks. visible, lying alongside.</p> <p>An aspen, 12 ins. diam., bears N. 62 1/2° W., 16 lks. dist., mkd. NBWMIR 23M BT.</p> <p>An aspen, 20 ins. diam., bears N. 26 1/2° W., 55 lks. dist., mkd. NB 23M BT.</p> <p>and a 1968 bearing tree:</p> <p>A pine, 8 ins. diam., bears S. 5° E., 21 lks. dist., mkd. 23M FAIR BT.</p>
	<p>Dependent Resurvey of a Segment of the North Boundary of the Fort Apache Indian Reservation in Township 8 North, Range 25 East (unsurveyed) Gila and Salt River Meridian, Arizona</p>
	<p>Certain angle points and mile corners were remonumented by Howard H. Thomas in 1968 and John H. Witmer in 1969.</p>
	<p>Reestablishment of the Resurvey Executed by J. B. Wright, U.S. Surveyor, in 1906</p> <hr/> <p>From the 25 1/2 Mile Corner, which is monumented with an iron post, 2 1/2 ins. diam., firmly set with 4 ins. projecting above the ground, as described in the 1968 remonumentation field note record, with brass cap mkd.</p> <div style="text-align: center;"> <p>T8N R25E</p> <p>25 1/2 M S 1</p> <p>FAIR</p> <p>1968</p> </div> <p>substantiated by the remains of the original bearing trees:</p> <p>A pine, 42 ins. diam., bears S. 48° W., 158 lks. dist., mkd. NBW 25 1/2M BT. (record, 165 lks.)</p> <p>A pine, 45 ins. diam., bears S. 69° W., 148 lks. dist., mkd. NBWMIR 25 1/2</p> <p>A pine, 24 ins. diam., bears S. 73 1/4° W., 132 lks. dist., mkd. NBWMIR 25.</p> <p>and the 1968 bearing trees:</p> <p>A pine, 9 ins. diam., bears S. 41° E., 20 lks. dist., mkd. 25 1/2M BT.</p> <p>A pine, 13 ins. diam., bears S. 73° W., 33 lks. dist., mkd. 25 1/2M FAIR BT.</p>

Dependent Resurvey of a Segment of the North Boundary  
of the Fort Apache Indian Reservation in  
Township 8 North, Range 25 East (unsurveyed)  
Gila and Salt River Meridian, Arizona

<p>CHAINS</p> <p>21.29</p>	<p>N. 15° 45' W.</p> <p>Over rolling terrain, through pine and fir timber.</p> <p>Point for Angle Point No. 145, at proportionate position; there is no evidence of the original corner.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 20px 0;"> <p>AP 145 ANF FAIR 1970</p> </div> <p>from which</p> <p style="margin-left: 40px;">A pine, 10 ins. diam., bears S. 75° E., 111 lks. dist., mkd. AP 145 BT.</p> <p style="margin-left: 40px;">A pine, 12 ins. diam., bears N. 57½° W., 73 lks. dist., mkd. AP 145 FAIR BT.</p> <hr style="width: 30%; margin: 20px auto;"/>
<p>14.52</p>	<p>N. 19° 01' W., beginning new measurement.</p> <p>Angle Point No. 146, which is monumented with the remains of the original tree corner, a pine stump, 30 ins. diam., no scribe marks visible.</p> <p>from which</p> <p style="margin-left: 40px;">A fir, 10 ins. diam., bears N. 32½° E., 105 lks. dist., mkd. AP 146 BT.</p> <p style="margin-left: 40px;">An iron post, 30 ins. long, 2½ ins. diam., set 26 ins. in the ground, for a reference monument, bears WEST, 4½ lks. dist., with brass cap mkd. RM AP 146 FAIR 1970, and an arrow pointing to the true corner.</p> <p style="margin-left: 40px;">A pine, 10 ins. diam., bears N. 82¼° W., 34 lks. dist., mkd. AP 146 FAIR BT.</p>
<p>Dependent Resurvey of a Segment of the North Boundary of the Fort Apache Indian Reservation in Township 9 North, Range 25 East Gila and Salt River Meridian, Arizona</p>	
<p>The Reservation boundary through Township 9 North, Range 25 East, was retraced by S. E. Blount, U. S. Surveyor, in 1915. Certain angle points and mile corners were remonumented by Robert F. Johnson in 1966, Howard H. Thomas in 1968, and John H. Witmer in 1969.</p>	
<p>Reestablishment of the Retracement Executed by S. E. Blount, U.S. Surveyor, in 1915</p> <hr style="width: 50%; margin: 10px auto;"/>	
<p>From Angle Point No. 150, which is monumented with an iron post, 2½ ins. diam., firmly set with 5 ins. projecting above the ground, as described in the 1968 remonumentation field note record, with brass cap mkd.</p>	

Dependent Resurvey of a Segment of the North Boundary  
of the Fort Apache Indian Reservation in  
Township 9 North, Range 25 East  
Gila and Salt River Meridian, Arizona

CHAINS



substantiated by the 1968 bearing trees:

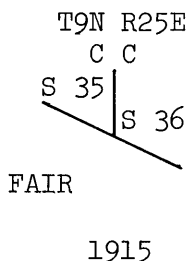
A fir, 12 ins. diam., bears N. 25° E., 14 lks. dist.,  
mkd. AP 150 BT.

A pine, 12 ins. diam., bears S. 65° W., 21 lks. dist.,  
mkd. AP 150 FAIR BT.

N. 56° 20' W.

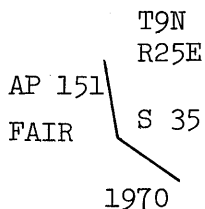
Over rolling terrain, through pine and fir timber.

0.46 The closing cor. of secs. 35 and 36, which is monumented  
with an iron post, 2 ins. diam., firmly set with 12 ins.  
projecting above the ground, as described in the 1915  
resurvey field note record, substantiated by the old  
bearing trees SE. and SW. (bearings and distances not  
recorded), with brass cap mkd.



4.20 Point for Angle Point No. 151, at proportionate position;  
there is no evidence of the original corner.

Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins.  
in the ground, with brass cap mkd.



from which

A fir, 8 ins. diam., bears N. 76½° E., 29 lks. dist.,  
mkd. AP 151 BT.

Dependent Resurvey of a Segment of the North Boundary  
of the Fort Apache Indian Reservation in  
Township 9 North, Range 25 East  
Gila and Salt River Meridian, Arizona

<p>CHAINS</p> <p>12.05</p>	<p>A fir, 8 ins. diam., bears S. 60° W., 25 lks. dist., mkd. AP 151 FAIR BT.</p> <hr/> <p>N. 5° 23' W., beginning new measurement.</p> <p>The 27 Mile Corner, which is monumented with an iron post, 2½ ins. diam., firmly set with 10 ins. projecting above the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T9N R25E</p> <p>27 M \ S 35</p> <p>FAIR  </p> <p>1969</p> </div> <p>substantiated by the remains of the original bearing trees:</p> <p>An aspen stump, 12 ins. diam., bears S. 59½° E., 105 lks. dist., with a rotted log alongside, with faint scribe mks. on the bark.</p> <p>An aspen stump, 16 ins. diam., bears S. 32½° E., 81 lks. dist., mkd. WMIR 27M, with a rotted log alongside.</p> <p>A pine snag, 26 ins. diam., 20 ft. high, bears N. 12° W., 32 lks. dist., mkd. NB WMIR 27M BT.</p> <p>and the 1969 remonumentation bearing trees:</p> <p>A fir, 5 ins. diam., bears N. 66° E., 19 lks. dist., mkd. 27M BT.</p> <p>A pine, 8 ins. diam., bears S. 27° E., 78 lks. dist., mkd. 27M BT.</p> <p>A pine, 11 ins. diam., bears S. 12° W., 42 lks. dist., mkd. 27M FAIR BT.</p> <p>A fir, 5 ins. diam., bears N. 22° W., 62 lks. dist., 27M FAIR BT.</p>	
	<p>Dependent Resurvey of a Segment of the North Boundary of the Fort Apache Indian Reservation in Township 8 North, Range 24 East (unsurveyed) Gila and Salt River Meridian, Arizona</p>	
	<p>Certain angle points and mile corners were remonumented by Howard H. Thomas in 1968 and John H. Witmer in 1969.</p>	

Dependent Resurvey of a Segment of the North Boundary  
of the Fort Apache Indian Reservation in  
Township 8 North, Range 24 East (unsurveyed)  
Gila and Salt River Meridian, Arizona

## CHAINS

Reestablishment of the Resurvey Executed by  
J. B. Wright, U.S. Surveyor, in 1906

From Angle Point No. 255, determined from the remains of  
the original tree corner, a stump hole with a dead pine,  
24 ins. diam., lying alongside, with scribe marks BMFR  
and AP visible.

At the corner point

Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins.  
in the ground, with brass cap mkd.

S N F

AP 255

FAIR

1970

from which

A pine, 10 ins. diam., bears S. 52° W., 208 lks.  
dist., mkd. AP 255 FAIR BT.

A pine, 10 ins. diam., bears N. 2 3/4° W., 206 lks.  
dist., mkd. AP 255 BT.

S. 57° 44' W.

Over rolling terrain, through pine timber.

- 1.91 Point for an un-numbered angle point, at proportionate  
position; there is no evidence of the original corner.  
This corner was described as a tree corner in the ori-  
ginal survey and was identified and the marks obliterated  
in the 1906 resurvey. It is now designated as Angle  
Point No. 255-A.

Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins.  
in the ground, with brass cap mkd.

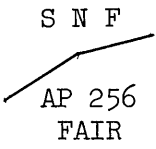
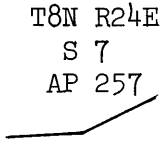
S N F

AP 255 A

FAIR

1970

Dependent Resurvey of a Segment of the North Boundary  
of the Fort Apache Indian Reservation in  
Township 8 North, Range 24 East (unsurveyed)  
Gila and Salt River Meridian, Arizona

CHAINS	
	<p>raise a mound of stone, 3 ft. base, 2 ft. high, S. of the corner.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 72° 54' W., beginning new measurement.</p>
12.13	<p>Point for Angle Point No. 256, at proportionate position; there is no evidence of the original corner.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 20px 0;">  <p>S N F AP 256 FAIR</p> </div> <p>1970</p> <p>from which</p> <p>A pine, 12 ins. diam., bears S. 49½° E., 44 lks. dist., mkd. AP 256 FAIR BT.</p> <p>A pine, 8 ins. diam., bears N. 60 3/4° W., 81 lks. dist., mkd. AP 256 BT.</p> <p>raise a mound of stone, 3 ft. base, 2 ft. high, S. of the corner.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 64° 32' W., beginning new measurement.</p>
4.76	<p>The 42½ Mile Corner, identical with Angle Point No. 257, which is monumented with an iron post, 2½ ins. diam., firmly set with 6 ins. projecting above the ground, as described in the 1968 remonumentation field note record, with brass cap mkd.</p> <div style="text-align: center; margin: 20px 0;">  <p>T8N R24E S 7 AP 257</p> </div> <p>42½ M FAIR</p> <p>1968</p>

Dependent Resurvey of a Segment of the North Boundary  
of the Fort Apache Indian Reservation in  
Township 8 North, Range 24 East (unsurveyed)  
Gila and Salt River Meridian, Arizona

## CHAINS

substantiated by the remains of the original bearing trees:

A pine, 24 ins. diam., bears N.  $17\frac{1}{2}^{\circ}$  E., 22 lks. dist., mkd. NBWM.

A burned stump, 24 ins. diam., bears S.  $68\frac{1}{4}^{\circ}$  E., 27 lks. dist., no mks. visible.

A pine, 30 ins. diam., bears S.  $32^{\circ}$  E., 31 lks. dist., mkd. NBWMIR  $42\frac{1}{2}$ M BT.

An oak, 10 ins. diam., bears S.  $16^{\circ}$  W., 39 lks. dist., blaze grown over.

and a 1968 bearing tree:

A pine, 8 ins. diam., bears N.  $88^{\circ}$  E., 44 lks. dist., mkd.  $42\frac{1}{2}$ M FAIR BT.

Dependent Resurvey of a Segment of the North Boundary  
of the Fort Apache Indian Reservation in  
Township 8 North, Range 23 East  
Gila and Salt River Meridian, Arizona

A portion of the Reservation boundary in Township 8 North, Range 23 East was resurveyed by Marlin G. Livermore II, Cadastral Surveyor, in 1969. Certain mile corners and angle points were remonumented by Robert F. Johnson in 1966, Howard H. Thomas in 1968, and John H. Witmer in 1969.

Reestablishment of the Resurvey Executed by  
J. B. Wright, U.S. Surveyor, in 1906

From the 45 Mile Corner, which is monumented with an iron post,  $2\frac{1}{2}$  ins. diam., firmly set with 6 ins. projecting above the ground in a collar of stone, as described in the 1968 remonumentation field note record, with brass cap mkd.

T8N R23E  
S 10  
45 M

FAIR

1968

Dependent Resurvey of a Segment of the North Boundary  
of the Fort Apache Indian Reservation in  
Township 8 North, Range 23 East  
Gila and Salt River Meridian, Arizona

CHAINS

substantiated by the remains of the original bearing trees:

A stump hole, bears N. 77° W., 51 lks. dist.

A burned oak stump, 10 ins. diam., bears N. 72° W., 52 lks. dist., no mks. visible.

A stump hole, bears N. 69¼° W., 56 lks. dist.

A stump hole, bears N. 49½° W., 58 lks. dist.

and the 1968 accessories:

A pine, 12 ins. diam., bears S. 84° E., 15 lks. dist., mkd. 45M BT.

A pine, 12 ins. diam., bears S. 14° W., 38 lks. dist., mkd. 45M FAIR BT.

A pine, 12 ins. diam., bears N. 9° W., 29 lks. dist., mkd. 45M BT.

A mound of stone is N. of the corner.

N. 71° 38' W.

Over rolling terrain, through pine timber.

8.32 Point for Angle Point No. 275, at proportionate position; there is no evidence of the original corner.

Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.

T8N R23E  
S 10

AP 275  
FAIR

1970

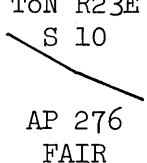
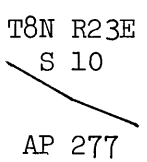
from which

A pine, 10 ins. diam., bears S. 42¼° E., 57 lks. dist., mkd. AP 275 FAIR BT.

A pine, 10 ins. diam., bears S. 46½° W., 95 lks. dist., mkd. AP 275 FAIR BT.



Dependent Resurvey of a Segment of the North Boundary  
of the Fort Apache Indian Reservation in  
Township 8 North, Range 23 East  
Gila and Salt River Meridian, Arizona

CHAINS	
19.72	<p>raise a mound of stone, 2 ft. base, 1½ ft. high, S. of the corner.</p> <hr/> <p>N. 58° 09' W., beginning new measurement.</p> <p>Angle Point No. 276, determined by the remains of the original tree corner, a stump hole.</p> <p>At the corner point</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T8N R23E S 10</p>  <p>AP 276 FAIR</p> <p>1970</p> </div>
6.84	<p>raise a mound of stone, 2 ft. base, 1½ ft. high, S. of the corner.</p> <hr/> <p>N. 53° 45' W., beginning new measurement.</p> <p>Point for Angle Point No. 277, at proportionate position; there is no evidence of the original corner.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T8N R23E S 10</p>  <p>AP 277 FAIR</p> <p>1970</p> </div> <p>from which</p> <p>A pine, 14 ins. diam., bears S. 35° W., 148 lks. dist., mkd. AP 277 FAIR BT.</p> <p>A pine, 16 ins. diam., bears N. 72° W., 124 lks. dist., mkd. AP 277 FAIR BT.</p>

Dependent Resurvey of a Segment of the North Boundary  
of the Fort Apache Indian Reservation in  
Township 8 North, Range 23 East  
Gila and Salt River Meridian, Arizona

## CHAINS

raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, S. of the corner.

The corner is situated 15 lks. N. of a fence bearing generally SE. and NW.

\_\_\_\_\_

N.  $62^{\circ} 12'$  W., beginning new measurement.

- 6.01 The  $45\frac{1}{2}$  Mile Corner, identical with Angle Point No. 278, which is monumented with an iron post,  $2\frac{1}{2}$  ins. diam., firmly set with 8 ins. projecting above the ground in a collar of stone, as described in the 1968 remonumentation field note record, with brass cap mkd.

T8N R23E  
S 10  
AP 278

\_\_\_\_\_

$45\frac{1}{2}$  M  
FAIR

1968

substantiated by the remains of the original bearing trees:

A burned out stump hole, bears N.  $41\frac{1}{2}^{\circ}$  E., 86 lks. dist.

A burned out stump hole, bears S.  $7^{\circ}$  W., 76 lks. dist.

A stump hole, bears S.  $14\frac{1}{2}^{\circ}$  W., 83 lks. dist.

A rotted burned pine stump, 6 ins. diam., bears WEST 32 lks. dist., no mks. visible.

A mound of stone is N. of the corner.

Dependent Resurvey of a Segment of the North Boundary  
of the Fort Apache Indian Reservation in  
Township 8 North, Range 22 East  
Gila and Salt River Meridian, Arizona

Certain mile corners and angle points were remonumented by Howard H. Thomas in 1968.

Reestablishment of the Resurvey Executed by  
J. B. Wright, U.S. Surveyor, in 1906

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Dependent Resurvey of a Segment of the North Boundary  
of the Fort Apache Indian Reservation in  
Township 8 North, Range 22 East  
Gila and Salt River Meridian, Arizona

CHAINS

From the 49½ Mile Corner, which is monumented with an iron post, 2½ ins. diam., firmly set with 8 ins. projecting above the ground, as described in the 1968 re-monumentation field note record, with brass cap mkd.

T8N R22E

S 12

49½ M

FAIR

1968

substantiated by the remains of the original bearing trees:

A pine, 16 ins. diam., bears N. 25° E., 19 lks. dist., mkd. with a blaze, partly grown over, and scribe mks. 2M BT.

A pine, 11 ins. diam., bears S. 50° W., 36 lks. dist., mkd. NBWMIR 49½M BT.

A pine, 15 ins. diam., bears S. 72½° W., 48 lks. dist., mkd. NBWMIR 49½M BT.

A pine, 18 ins. diam., bears N. 29° W., 42 lks. dist., mkd. NBWMIR 49½M BT. (record, 38 lks.)

S. 89° 21' W.

Over rolling terrain, through pine timber.

2.30 Trail rim road, bears NE. and SW.

8.26 Point for Angle Point No. 304, at proportionate position; falls in trail road bearing generally E. and NW. There is no evidence of the original corner.

Set an iron post, 30 ins. long, 2½ ins. diam., flush with the surface of the ground, with brass cap mkd.

T8N R22E

S 12

AP 304

FAIR

1970

from which

A pine, 8 ins. diam., bears S. 32¼° E., 101 lks. dist., mkd. AP 304 FAIR BT.

A pine, 14 ins. diam., bears S. 16½° W., 66 lks. dist., mkd. AP 304 FAIR BT.

A monument established by a private surveyor bears N. 31° 45' W., 49 lks. dist.

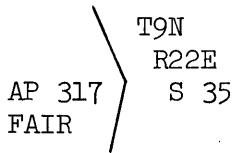
Dependent Resurvey of a Segment of the North Boundary  
of the Fort Apache Indian Reservation in  
Township 8 North, Range 22 East  
Gila and Salt River Meridian, Arizona

<p>CHAINS</p> <p>4.69</p>	<p>N. 29° 57' W., beginning new measurement.</p> <p>Angle Point No. 305, determined from the remains of an original bearing tree:</p> <p style="padding-left: 40px;">A juniper stump, 18 ins. diam., bears N. 75° E., 64 lks. dist., blazed with no marks visible.</p> <p>At the corner point</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 20px 0;"> <p>T8N R22E S 12 AP 305 FAIR 1970</p> </div> <p>from which</p> <p style="padding-left: 40px;">A pine, 10 ins. diam., bears S. 10¼° W., 78 lks. dist., mkd. AP 305 FAIR BT.</p> <p style="padding-left: 40px;">A pine, 12 ins. diam., bears S. 63½° W., 47 lks. dist., mkd. AP 305 FAIR BT.</p> <p>raise a mound of stone, 3 ft. base, 2 ft. high, S. of the corner.</p>
<p>Dependent Resurvey of Certain Segments of the North Boundary of the Fort Apache Indian Reservation in Township 9 North, Range 22 East Gila and Salt River Meridian, Arizona</p>	
<p>The Reservation boundary in Township 9 North, Range 22 East was retraced by S. E. Blount, U. S. Surveyor, in 1915. Certain mile corners and angle points were remonumented by Robert F. Johnson in 1966 and Howard H. Thomas in 1968.</p>	
<p>Reestablishment of the Retracement Executed by S. E. Blount, U.S. Surveyor, in 1915</p> <hr style="width: 50%; margin: 10px auto;"/>	
<p>0.20</p> <p>1.60</p> <p>5.95</p>	<p>From Angle Point No. 316, which is monumented with the original tree corner, a pine, 30 ins. diam., mkd. BMFR on the E. face and AP NBWMIR 316 on the W. face.</p> <p>N. 5° 42' E.</p> <p>Over rolling terrain, through pine timber.</p> <p>Wire fence, bears E. and W.</p> <p>Wood fence, bears E. and W.</p> <p>Point for Angle Point No. 317, at proportionate position; there is no evidence of the original corner.</p>

Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 9 North, Range 22 East  
Gila and Salt River Meridian, Arizona

CHAINS

Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.



1970

from which

A pine, 10 ins. diam., bears S. 14½° W., 211 lks. dist., mkd. AP 317 FAIR BT.

The SE. corner of a house bears N. 26° 42' W.

The SW. corner of same house bears N. 30° 30' W.

The NW. corner of a garage bears S. 9° 18' E.

The SW. corner of same garage bears S. 5° 05' E.

N. 24° 08' W., beginning new measurement.

24.78

Angle Point No. 318, which is monumented with an iron post, 2½ ins. diam., firmly set with 6 ins. projecting above the ground, as described in the 1968 remonumentation field note record, with brass cap mkd.

T9N R22E  
S 35



1968

substantiated by the remains of an original bearing tree:

A pine, 18 ins. diam., bears S. 12¼° W., 64 lks. dist., mkd. AP 318 BT.

and a 1968 accessory:

A water pipe, 1/2 in. diam., bears S. 19° W., 48 lks. dist.

From Angle Point No. 331, which is monumented with the original tree corner, a juniper, 28 ins. diam., blazed, with the scribe marks WMIR visible on the S. face.

substantiated by the 1968 remonumentation bearing trees:

A pine, 4 ins. diam., bears N. 43° E., 13 lks. dist., mkd. X BT.

A pine, 8 ins. diam., bears S. 20° W., 51 lks. dist., mkd. AP 331 FAIR BT.

Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 9 North, Range 22 East  
Gila and Salt River Meridian, Arizona

CHAINS

N. 41° 50' W.

Over rolling terrain, through pine timber.

9.85 Point for Angle Point No. 332, at proportionate position; falls in a graveled road bearing NW. and SE. There is no evidence of the original corner.

Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 8 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.

T9N R22E  
S 27

AP 332  
FAIR

1970

from which

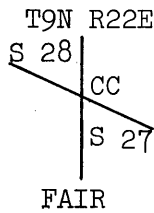
An iron post, 30 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 1/2° W., 57 lks. dist., with brass cap mkd. RM AP 332 FAIR 1970, and an arrow pointing to the true corner.

An iron post, 30 ins. long, 2 1/2 ins. diam., set 18 ins. in the ground, with a collar of stone to top, for a reference monument, bears S. 77 1/2° W., 38 lks. dist., with brass cap mkd. RM AP 332 FAIR 1970, and an arrow pointing to the true corner.

A pine, 30 ins. diam., bears N. 63 1/2° W., 82 lks. dist., mkd. AP 332 FAIR BT.

N. 56° 08' W., beginning new measurement.

1.53 The closing cor. of secs. 27 and 28, which is monumented with an iron post, 2 ins. diam., firmly set with 6 ins. projecting above the ground, with brass cap mkd.



1915

a mound of stone, 3 ft. base, 2 ft. high, is W. of the corner.

4.10 Rim road, bears NE. and SW.

6.75 Angle Point No. 333, which is monumented with the remains of the original tree corner, a juniper stump, 36 ins. diam.

substantiated by the 1968 remonumentation accessories:

Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 9 North, Range 22 East  
Gila and Salt River Meridian, Arizona

## CHAINS

A pine, 10 ins. diam., bears N.  $87^{\circ}$  E., 24 lks.  
dist., mkd. AP 333 BT.

An iron post,  $2\frac{1}{2}$  ins. diam., firmly set with 4 ins.  
projecting above the ground, for a reference monument  
bears N.  $58^{\circ}$  W., 10.6 lks. dist., with brass cap mkd.  
RM T9N R22E S28 AP 333 7 FT 1968, and an arrow point-  
ing to the true corner.

S.  $72^{\circ} 01'$  W., beginning new measurement.

8.68 Point for Angle Point No. 334, at proportionate position;  
there is no evidence of the original corner.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 26 ins.  
in the ground, with brass cap mkd.

T9N R22E  
S 28

AP 334  
FAIR

1970

from which

A reinforcing steel rod with brass cap, set firmly  
in the ground, established by a private surveyor,  
bears South, 1 lk. dist.

N.  $71^{\circ} 04'$  W., beginning new measurement.

9.48 Angle Point No. 335, determined by the remains of the  
original tree corner, a stump hole.

substantiated by the remains of the original bearing  
trees:

A juniper stump, 24 ins. diam., bears S.  $28\frac{1}{2}^{\circ}$  E.,  
36 lks. dist. (record, S.  $26\frac{1}{2}^{\circ}$  E.)

A stump hole, bears S.  $31^{\circ}$  W., 16 lks. dist.  
(record, S.  $33\frac{1}{2}^{\circ}$  W.)

At the corner point

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 26 ins.  
in the ground, with brass cap mkd.

T9N R22E  
S 28

AP 335  
FAIR

1970

from which

A fir, 18 ins. diam., bears S.  $42\frac{1}{4}^{\circ}$  E., 88 lks.  
dist., mkd. AP 335 FAIR BT.

Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 9 North, Range 22 East  
Gila and Salt River Meridian, Arizona

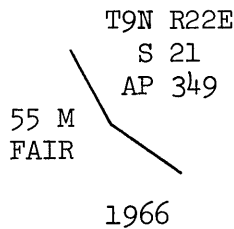
CHAINS

A pine, 10 ins. diam., bears S.  $63\frac{1}{4}^{\circ}$  W., 121 lks. dist., mkd. AP 335 FAIR BT.

A reinforcing steel rod with brass cap, set firmly in the ground, established by a private surveyor, bears S.  $26^{\circ} 30'$  W., 6 lks. dist.

raise a mound of stone, 3 ft. base, 2 ft. high, S. of the corner.

From the 55 Mile Corner, identical with Angle Point No. 349, which is monumented with an iron post,  $2\frac{1}{2}$  ins. diam., firmly set with 6 ins. projecting above the ground, in a collar of stone, as described in the 1966 remonumentation field note record, with brass cap mkd.



substantiated by the original bearing trees:

A pine, 12 ins. diam., bears S.  $78\frac{1}{2}^{\circ}$  E., 12 lks. dist., mkd. NBWMIR 55M BT. (record, S.  $72^{\circ}$  E.)

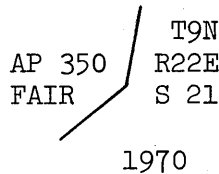
A pine, 14 ins. diam., bears S.  $45^{\circ}$  W., 16 lks. dist., mkd. NBWMIR 55M BT. (record, S.  $66^{\circ}$  W.)

N.  $62^{\circ} 34'$  E.

Over rolling terrain, through pine timber.

11.87 Point for Angle Point No. 350, at proportionate position; there is no evidence of the original corner.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 12 ins. in the ground, encircled with a mound of stone, 3 ft. base, to top, with brass cap mkd.



from which

A pine, 8 ins. diam., bears S.  $44\frac{1}{2}^{\circ}$  W., 14 lks. dist., mkd. AP 350 FAIR BT.

A fir, 30 ins. diam., bears N.  $6\frac{3}{4}^{\circ}$  W., 101 lks. dist., mkd. AP 350 FAIR BT.

N.  $24^{\circ} 43'$  E., beginning new measurement.



Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 9 North, Range 22 East  
Gila and Salt River Meridian, Arizona

CHAINS	
3.86	<p>Angle Point No. 351, which is monumented with the original tree corner, a pine, 30 ins. diam., mkd. AP NBWMIR 351 on the W. face and BMFR on the E. face.</p> <p>substantiated by the 1966 remonumentation bearing trees:</p> <p>A pine, 16 ins. diam., bears N. 29° E., 92 lks. dist., mkd. AP 351 BT.</p> <p>A fir, 14 ins. diam., bears S. 63° E., 80 lks. dist., mkd. AP 351 BT.</p>
	<p>Dependent Resurvey of Certain Segments of the North Boundary of the Fort Apache Indian Reservation in Township 9 North, Range 21 East Gila and Salt River Meridian, Arizona</p>
	<p>The Reservation boundary in Township 9 North, Range 21 East was retraced by S. E. Blount, U. S. Surveyor, in 1915. Certain mile corners and angle points were remonumented by Robert F. Johnson in 1966 and Howard H. Thomas in 1968.</p>
	<p>Reestablishment of the Retracement Executed by S. E. Blount, U.S. Surveyor, in 1915</p> <hr/> <p>From Angle Point No. 439, which is monumented with the original tree corner, a juniper, 32 ins. diam., mkd. AP NBWMIR 439 on the S. face and BMFR on the N. face.</p> <p>substantiated by the 1966 remonumentation bearing trees:</p> <p>A pine, 14 ins. diam., bears S. 39° W., 61 lks. dist., mkd. AP 439 FAIR BT.</p> <p>A pine, 17 ins. diam., bears N. 88° W., 114 lks. dist., mkd. AP 439 FAIR BT.</p> <p>N. 37° 09' W.</p> <p>Over rolling terrain, through pine timber.</p>
4.10	<p>Point for Angle Point No. 440, at proportionate position; there is no evidence of the original corner.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div data-bbox="665 2056 909 2244" style="text-align: center;"> <p>T9N R21E S 2 1970</p> </div> <p>from which</p> <p>A pine, 16 ins. diam., bears N. 63¼° E., 67 lks. dist., mkd. AP 440 BT.</p>

Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 9 North, Range 21 East  
Gila and Salt River Meridian, Arizona

CHAINS

A pine, 10 ins. diam., bears S. 61° W., 14 lks. dist., mkd. AP 440 FAIR BT.

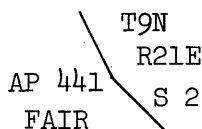
raise a mound of stone, 2 ft. base, 1½ ft. high, W. of the corner.

N. 45° 17' W., beginning new measurement.

8.70 Center line of U. S. Highway No. 60, bears NE. and SW.

9.13 Point for Angle Point No. 441, at proportionate position; falls on W. edge of highway; there is no evidence of the original corner.

Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 8 ins. below the surface of the ground, with brass cap, 1½ ins. diam., mkd.



1970

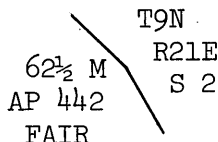
from which

An iron post, 30 ins. long, 2½ ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 83½° W., 32 lks. dist., with brass cap mkd. RM AP 441 FAIR 1970, and an arrow pointing to the true corner.

An iron post, 30 ins. long, 2½ ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 8 3/4° W., 76 lks. dist., with brass cap mkd. RM AP 441 1970, and an arrow pointing to the true corner.

N. 25° 35' W., beginning new measurement.

1.76 The 62½ Mile Corner, identical with Angle Point No. 442, which is monumented with an iron post, 2½ ins. diam., firmly set with 6 ins. projecting above the ground, as described in the 1966 remonumentation field note record, with brass cap mkd.



1966

substantiated by the original bearing trees:

A pine, 30 ins. diam., bears N. 79° E., 32 lks. dist., mkd. NBWMIR 62½M BT.

Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 9 North, Range 21 East  
Gila and Salt River Meridian, Arizona

## CHAINS

A pine, 22 ins. diam., bears S.  $84^{\circ}$  W., 59 lks.  
dist., with blaze grown over.

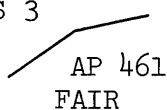
A pine, 20 ins. diam., bears N.  $18^{\circ}$  W., 56 lks.  
dist., with blaze grown over.

From Angle Point No. 461, determined by the remains of  
the original tree corner, a stump hole. This position  
is harmoniously related to existing evidence of other  
angle points in the area.

At the corner point

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 26 ins.  
in the ground, with brass cap mkd.

T9N R21E  
S 3



AP 461  
FAIR

1970

from which

A pine, 8 ins. diam., bears S.  $5\frac{3}{4}^{\circ}$  E., 87 lks.  
dist., mkd. AP 461 FAIR BT.

A pine, 16 ins. diam., bears N.  $89^{\circ}$  W., 45 lks. *destroyed*  
dist., mkd. AP 461 BT. *See Memo 2-25-76 RB*

raise a mound of stone, 2 ft. base, 1 ft. high, E. of  
the corner.

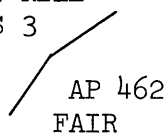
S.  $40^{\circ}$  50' W.

Over rolling terrain, through pine timber.

7.32 Point for Angle Point No. 462, at proportionate position;  
falls in dirt road bearing NE. and SW.; there is no evi-  
dence of the original corner.

Set a copper-coated steel stake, 30 ins. long,  $1/2$  in.  
diam., 8 ins. below the surface of the ground, with brass  
cap,  $1\frac{1}{2}$  ins. diam., mkd.

T9N R21E  
S 3



AP 462  
FAIR

1970

from which

An iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., set 26  
ins. in the ground, for a reference monument, bears  
N.  $66\frac{1}{2}^{\circ}$  E., 32 lks. dist., with brass cap mkd. RM  
AP 462 FAIR 1970, and an arrow pointing to the true  
corner.

*See letter  
dated April  
8, 1974  
RB*

Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 9 North, Range 21 East  
Gila and Salt River Meridian, Arizona

CHAINS

An iron post, 30 ins. long, 2½ ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 17½° E., 30 lks. dist., with brass cap mkd. RM AP 462 FAIR 1970, and an arrow pointing to the true corner.

A pine, 12 ins. diam., bears N. 89½° W., 61 lks. dist., mkd. AP 462 BT.

S. 32° 47' W., beginning new measurement.

4.76 Angle Point No. 463, which is monumented with the remains of the original tree corner, a juniper stump, 20 ins. diam. This position is harmoniously related to other existing angle points in the area.

At the corner point

Drive a spike nail in the center of the stump  
from which

An iron post, 30 ins. long, 2½ ins. diam., set 26 ins. in the ground, for a reference monument, bears SOUTH, 5½ lks. dist., with brass cap mkd. RM AP 463 FAIR 1970, and an arrow pointing to the true corner.

Dependent Resurvey of a Segment of the North Boundary  
of the Fort Apache Indian Reservation in  
Township 10 North, Range 21 East  
Gila and Salt River Meridian, Arizona

The Reservation boundary in Township 10 North, Range 21 East was retraced by S. E. Blount, U. S. Surveyor, in 1916. Certain mile corners and angle points were remonumented by Howard H. Thomas in 1968 and John H. Witmer in 1969.

Reestablishment of the Retracement Executed by  
S. E. Blount, U.S. Surveyor, in 1915

From Angle Point No. 502, which is monumented with the original tree corner, a pine, 30 ins. diam., blazed with the scribe marks WMIR 5 visible on the SW. face.

substantiated by the 1968 remonumentation bearing trees:

A pine, 8 ins. diam., bears N. 21° E., 49 lks. dist., mkd. AP 502 BT.

A pine, 17 ins. diam., bears S. 11° E., 31 lks. dist., mkd. AP 502 BT.

N. 67° 46' W.

Over rolling terrain, through pine timber.

5.42 Point for Angle Point No. 503, at proportionate position; falls in graveled road bearing NW. and SE.; there is no evidence of the original corner.

destroyed  
see memo  
2-25-76  
Rlo

destroyed  
see memo  
2-25-76  
Rlo

Dependent Resurvey of a Segment of the North Boundary  
of the Fort Apache Indian Reservation in  
Township 10 North, Range 21 East  
Gila and Salt River Meridian, Arizona

## CHAINS

Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 8 ins. below the surface of the road, with brass cap, 1½ ins. diam., mkd.

T10N R21E

S 32

AP 503

FAIR

1970

from which

An iron post, 30 ins. long, 2½ ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 17¼° E., 42 lks. dist., with brass cap mkd. RM AP 503 FAIR 1970, and an arrow pointing to the true corner.

An iron post, 30 ins. long, 2½ ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 71½° W., 37½ lks. dist., with brass cap mkd. RM AP 503 FAIR 1970, and an arrow pointing to the true corner.

N. 59° 48' W., beginning new measurement.

7.75 The 67½ Mile Corner, which is monumented with an iron post, 2½ ins. diam., set 12 ins. below the surface of rim road bearing WNW. and ESE., as described in the 1968 remonumentation field note record, with brass cap mkd.

T10N R21E

S 32

67½ M

FAIR

1968

substantiated by the remains of the original bearing trees:

A stump hole, bears N. 62 3/4° E., 61 lks. dist., with a dead pine, 22 ins. diam., no mks. visible, lying alongside.

A pine, 10 ins. diam., bears N. 73 3/4° E., 58 lks. dist., mkd. MIR 67½M BT.

A pine, 28 ins. diam., bears S. 7 3/4° W., 48 lks. dist., mkd. WMIR 67½M BT.

*Destroyed  
see memo  
2-25-76  
RL*

Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 10 North, Range 20 East  
Gila and Salt River Meridian, Arizona

A portion of the Reservation boundary in Township 10 North, Range 20 East was retraced by S. E. Blount, U. S. Surveyor, in 1915. Certain mile corners and angle points were remonumented by Robert F. Johnson in 1966 and Howard H. Thomas in 1968.

Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 10 North, Range 20 East  
Gila and Salt River Meridian, Arizona

## CHAINS

Reestablishment of the Retracement Executed by  
S. E. Blount, U.S. Surveyor, in 1915

From Angle Point No. 552, which is monumented with an iron post, 2½ ins. diam., firmly set with 6 ins. projecting above the ground, as described in the 1966 re-monumentation field note record, with brass cap mkd.

TLON R20E  
S 23

AP  
552  
FAIR

1966

substantiated by an original bearing tree:

An oak, 10 ins. diam., bears S. 69° E., 45 lks. dist., with blaze grown over.

and the 1966 bearing trees:

A juniper, 5 ins. diam., bears N. 74½° E., 18 lks. dist., mkd. AP 552 BT.

A pine, 8 ins. diam., bears S. 27° W., 11 lks. dist., mkd. AP 552 BT.

S. 84° 37' W.

Over rolling terrain, through juniper and pine timber.

3.30 Rim road, bears E. and W.

5.74 Point for Angle Point No. 553, at proportionate position; there is no evidence of the original corner.

Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.

TLON R20E  
S 23

AP 553  
FAIR

1970

from which

A pine, 8 ins. diam., bears N. 40¼° E., 44 lks. dist., mkd. AP 553 BT.

A juniper, 24 ins. diam., bears S. 35 ¾° E., 79 lks. dist., mkd. AP 553 FAIR BT.

raise a mound of stone, 3 ft. base, 2 ft. high, S. of the corner.

Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 10 North, Range 20 East  
Gila and Salt River Meridian, Arizona

## CHAINS

N. 83° 38' W., beginning new measurement.

5.00

The 72 Mile Corner, which is monumented with an iron post, 2½ ins. diam., firmly set with 8 ins. projecting above the ground, as described in the 1966 remonumentation field note record, with brass cap mkd.

T10N R20E

S 22

72 M

FAIR

1966

substantiated by the remains of the original bearing trees:

A dead pine, 22 ins. diam., bears N. 9° E., 11 lks. dist., mkd. NBWMIR 72M BT.

A pine stump, 18 ins. diam., bears EAST, 76 lks. dist., mkd. NBWMIR 72M BT.

A stump hole, bears S. 62° E., 77 lks. dist., with fallen pine alongside, mkd. NBWMIR 72M BT.

A pine stump, 20 ins. diam., bears S. 47° W., 75 lks. dist., mkd. NBWMIR 72M BT.

and the 1966 bearing trees:

A pine, 22 ins. diam., bears N. 88° E., 90 lks. dist., mkd. 72M FAIR BT.

A juniper, 14 ins. diam., bears S. 18° E., 52 lks. dist., mkd. 72M FAIR BT.

Reestablishment of the Resurvey Executed by  
J. B. Wright, U.S. Surveyor, in 1906

From Angle Point No. 581, which is monumented with an iron post, 2½ ins. diam., firmly set with 12 ins. projecting above the ground in a collar of stone, as described in the 1968 remonumentation field note record, with brass cap mkd.

T10N R20E

S 28

AP 581

FAIR

1968

substantiated by the remains of the original bearing trees:

A pine stump, 17 ins. diam., bears S. 29° E., 44 lks. dist., mkd. AP 581 BT.

Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 10 North, Range 20 East  
Gila and Salt River Meridian, Arizona

CHAINS

A pine, 13 ins. diam., bears S. 41° W., 45 lks. dist., mkd. with a grown over blaze.

and a 1968 bearing tree:

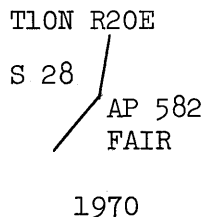
An alligator juniper, 42 ins. diam., bears N. 49° E., 101 lks. dist., mkd. AP 581 FAIR BT.

S. 20° 44' W.

Over rolling terrain, through pine timber.

3.69 Point for Angle Point No. 582, at proportionate position; there is no evidence of the original corner.

Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.



from which

A pine, 8 ins. diam., bears N. 70 3/4° E., 64 lks. dist., mkd. AP 582 FAIR BT.

A pine, 14 ins. diam., bears N. 25 3/4° W., 111 lks. dist., mkd. AP 582 BT.

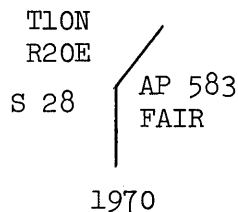
raise a mound of stone, 3 ft. base, 2 ft. high, W. of the corner.

S. 34° 13' W., beginning new measurement.

3.86 Angle Point No. 583, determined by the remains of the original tree corner, a stump hole. This position is harmoniously related to existing evidence of other angle points in the area.

At the corner point

Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.



from which

A pine, 16 ins. diam., bears N. 50° E., 110 lks. dist., mkd. AP 583 FAIR BT.

A pine, 10 ins. diam., bears N. 63° W., 70 lks. dist., mkd. AP 583 BT.



Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 10 North, Range 20 East  
Gila and Salt River Meridian, Arizona

CHAINS	
	<p>raise a mound of stone, 3 ft. base, 2 ft. high, W. of the corner.</p> <p>From Angle Point No. 593, which is monumented with the original tree corner, a pine, 16 ins. diam., mkd. AP NBWMIR 593 on the SW. face.</p> <p>substantiated by the 1968 remonumentation accessories:</p> <p>An iron post, 2½ ins. diam., firmly set with 8 ins. projecting above the ground in a collar of stone, for a reference monument, bears N. 35° E., 30.8 lks. dist. with brass cap mkd. RM T10N R20E S32 AP 593 20½ FT 1968, and an arrow pointing to the true corner.</p> <p>A pine, 6 ins. diam., bears S. 83° W., 23 lks. dist., mkd. AP 593 FAIR BT.</p> <p>A mound of stone is N. of the corner.</p> <p>N. 74° 05' W.</p> <p>Over rolling terrain, through pine timber.</p>
5.07	<p>Point for Angle Point No. 594, at proportionate position; falls in rim road bearing E. and W.; there is no evidence of the original corner.</p> <p>Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 8 ins. below the surface of the road, with brass cap, 1½ ins. diam., mkd.</p> <div style="text-align: center;"> <p>T10N R20E S 32</p> <p>——— AP 594 FAIR</p> <p>1970</p> </div> <p>from which</p> <p>An iron post, 30 ins. long, 2½ ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 28½° E., 70½ lks. dist., with brass cap mkd. RM AP 594 FAIR 1970, and an arrow pointing to the true corner.</p> <p>An iron post, 30 ins. long, 2½ ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 29° W., 58½ lks. dist., with brass cap mkd. RM AP 594 FAIR 1970, and an arrow pointing to the true corner.</p> <p>A pine, 10 ins. diam., bears N. 38° W., 47 lks. dist., mkd. AP 594 BT.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S. 79° 10' W., beginning new measurement.</p>
25.36	<p>Angle Point No. 595, determined at record bearing and distance from an original bearing tree:</p> <p>A pine, 12 ins. diam., bears S. 11° E., 34 lks. dist., with blaze partially grown over, scribe marks illegible.</p>

Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 10 North, Range 20 East  
Gila and Salt River Meridian, Arizona

## CHAINS

At the corner point

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 26 ins.  
in the ground, with brass cap mkd.

T10N R20E  
S 31

AP 595  
FAIR

1970

from which

A pine, 16 ins. diam., bears N.  $51\frac{1}{2}^{\circ}$  E., 85 lks.  
dist., mkd. AP 595 BT.

A pine, 14 ins. diam., bears S.  $48^{\circ}$  E., 44 lks.  
dist., mkd. AP 595 FAIR BT.

raise a mound of stone, 2 ft. base,  $1\frac{1}{2}$  ft. high, S. of  
the corner.

Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 10 North, Range 19 East  
Gila and Salt River Meridian, Arizona

A portion of the Reservation boundary in Township 10  
North, Range 19 East was retraced by S. E. Blount, U. S.  
Surveyor, in 1915. Certain mile corners and angle points  
were remonumented by Howard H. Thomas in 1968.

Reestablishment of the Retracement Executed by  
S. E. Blount, U.S. Surveyor, in 1915

From Angle Point No. 615, determined by the remains of  
the original tree corner, a stump hole. This position  
is harmoniously related to existing evidence of other  
angle points in the area.

At the corner point

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 26 ins.  
in the ground, with brass cap mkd.

T10N R19E  
S 35

AP 615  
FAIR

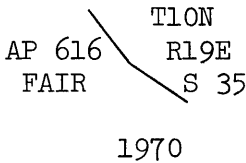
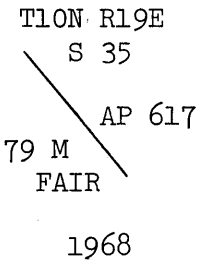
1970

from which

A pine, 10 ins. diam., bears N.  $27^{\circ}$  E., 88 lks.  
dist., mkd. AP 615 BT.

A pine, 24 ins. diam., bears S.  $5\frac{1}{4}^{\circ}$  W., 80 lks.  
dist., mkd. AP 615 FAIR BT.

Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 10 North, Range 19 East  
Gila and Salt River Meridian, Arizona

CHAINS	
11.03	<p>raise a mound of stone, 2½ ft. base, 1½ ft. high, SW. of the corner.</p> <p>N. 55° 15' W.</p> <p>Over nearly level land, through juniper and pine timber.</p> <p>Point for Angle Point No. 616, at proportionate position; there is no evidence of the original corner.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;">  <p>1970</p> </div> <p>from which</p> <p>A pine, 8 ins. diam., bears N. 18¼° E., 69 lks. dist., mkd. AP 616 BT.</p> <p>A pine, 12 ins. diam., bears S. 37° W., 46 lks. dist., mkd. AP 616 FAIR BT.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 37° 40' W., beginning new measurement.</p>
8.87	<p>The 79 Mile Corner, identical with Angle Point No. 617, which is monumented with an iron post, 2½ ins. diam., firmly set with 6 ins. projecting above the ground, as described in the 1968 remonumentation field note record, with brass cap mkd.</p> <div style="text-align: center;">  <p>1968</p> </div> <p>substantiated by the remains of the original bearing trees:</p> <p>A dead oak, 16 ins. diam., bears S. 51° W., 37 lks. dist., mkd. NBWMIR 79M BT.</p> <p>An oak, 12 ins. diam., bears S. 69° W., 26 lks. dist., mkd. with a grown over blaze.</p> <p>and the 1968 bearing trees:</p> <p>An alligator juniper, 22 ins. diam., bears S. 44° E., 94 lks. dist., mkd. 79M BT.</p> <p>A pine, 10 ins. diam., bears N. 6° W., 21 lks. dist., mkd. 79M BT.</p>
	<p>From the 80 Mile Corner, which is monumented with an iron post, 2½ ins. diam., firmly set with 6 ins. projecting above the ground, as described in the 1968 remonumentation field note record, with brass cap mkd.</p>

Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 10 North, Range 19 East  
Gila and Salt River Meridian, Arizona

CHAINS

T10N R19E  
S 27

80 M  
FAIR

1968

substantiated by the 1968 accessories:

A pine, 15 ins. diam., bears S. 8° W., 80 lks.  
dist., mkd. 80M FAIR BT.

A mound of stone is N. of the corner.

N. 68° 14' W.

Over rolling terrain, through pine timber.

1.10 Rim road, bears E. and W.

3.76 Point for Angle Point No. 627, at proportionate position;  
there is no evidence of the original corner.

Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins.  
in the ground, with brass cap mkd.

T10N R19E  
S 27

AP 627  
FAIR

1970

from which

A pine, 6 ins. diam., bears N. 7¼° E., 28 lks.  
dist., mkd. X BT.

A pine, 12 ins. diam., bears S. 23¼° W., 66 lks.  
dist., mkd. AP 627 FAIR BT.

raise a mound of stone, 2 ft. base, 1½ ft. high, S. of  
the corner.

S. 75° 21' W., beginning new measurement.

3.58 Point for Angle Point No. 628, at proportionate position;  
falls in rim road bearing E. and W.; there is no evidence  
of the original corner.

Set a copper-coated steel stake, 30 ins. long, 1/2 in.  
diam., 8 ins. below the surface of the road, with brass  
cap, 1½ ins. diam., mkd.

T10N R19E  
S 27

AP 628  
FAIR

1970

Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 10 North, Range 19 East  
Gila and Salt River Meridian, Arizona

## CHAINS

from which

An iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., set 26 ins. in the ground, for a reference monument, bears S.  $37\frac{1}{4}^{\circ}$  E., 53 lks. dist., with brass cap mkd. RM AP 628 FAIR 1970, and an arrow pointing to the true corner.

An iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., set 26 ins. in the ground, for a reference monument, bears S.  $28\frac{3}{4}^{\circ}$  W., 52 lks. dist., with brass cap mkd. RM AP 628 FAIR 1970, and an arrow pointing to the true corner.

S.  $75^{\circ} 03'$  W., beginning new measurement.

6.86 Angle Point No. 629, which is monumented with an iron post,  $2\frac{1}{2}$  ins. diam., firmly set with 6 ins. projecting above the ground, as described in the 1968 remonumentation field note record, with brass cap mkd.

T10N R19E

S 27

AP 629

FAIR

1968

substantiated by the 1968 accessories:

A pine, 8 ins. diam., bears N.  $15^{\circ}$  E., 46 lks. dist., mkd. AP 629 BT.

A pine, 10 ins. diam., bears S.  $25^{\circ}$  W., 44 lks. dist., mkd. AP 629 FAIR BT.

A mound of stone is N. of the corner.

From Angle Point No. 632, which is monumented with an iron post,  $2\frac{1}{2}$  ins. diam., firmly set with 10 ins. projecting above the ground in a collar of stone, as described in the 1968 remonumentation field note record, with brass cap mkd.

T10N R19E

S 27

AP 632

FAIR

1968

substantiated by the 1968 bearing trees:

A pine, 8 ins. diam., bears S.  $73^{\circ}$  E., 53 lks. dist., mkd. AP 632 BT.

An alligator juniper, 10 ins. diam., bears S.  $82^{\circ}$  W., 71 lks. dist., mkd. AP 632 FAIR BT.

N.  $12^{\circ} 13'$  W.

Over rolling terrain, through pine timber.

Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 10 North, Range 19 East  
Gila and Salt River Meridian, Arizona

## CHAINS

4.46

Point for Angle Point No. 633, at proportionate position; falls on S. edge of rim road bearing SE. and NW.; there is no evidence of the original corner.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 26 ins. in the ground, with brass cap mkd.

T10N R19E  
S 27

AP 633  
FAIR

1970

from which

A pine, 16 ins. diam., bears N.  $11\frac{1}{2}^{\circ}$  E., 104 lks. dist., mkd. AP 633 BT.

A pine, 16 ins. diam., bears S.  $26^{\circ}$  W., 81 lks. dist., mkd. AP 633 FAIR BT.

raise a mound of stone, 2 ft. base, 1 ft. high, S. of the corner.

N.  $85^{\circ} 53'$  W., beginning new measurement.

10.53

Angle Point No. 634, determined by the remains of the original tree corner, a stump hole with a deteriorated pine log, 20 ins. diam., lying alongside. This position is harmoniously related to existing evidence of other angle points in the area.

At the corner point

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 26 ins. in the ground, with brass cap mkd.

T10N R19E  
S 27

AP 634  
FAIR

1970

from which

A pine, 6 ins. diam., bears N.  $55\frac{1}{2}^{\circ}$  E., 59 lks. dist., mkd. X BT.

A pine, 16 ins. diam., bears S.  $15^{\circ}$  E., 56 lks. dist., mkd. AP 634 FAIR BT.

raise a mound of stone, 2 ft. base, 1 ft. high, S. of the corner.

From Angle Point No. 635, which is monumented with an iron post,  $2\frac{1}{2}$  ins. diam., firmly set with 6 ins. projecting above the ground, as described in the 1968 re-monumentation field note record, with brass cap mkd.

Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 10 North, Range 19 East  
Gila and Salt River Meridian, Arizona

## CHAINS

T10N R19E  
S 27

AP 635  
FAIR

1968

substantiated by the 1968 bearing trees:

A pine, 6 ins. diam., bears S.  $44^{\circ}$  E., 48 lks.  
dist., mkd. AP 635 FAIR BT.

A pine, 8 ins. diam., bears N.  $12^{\circ}$  W., 82 lks.  
dist., mkd. AP 635 BT.

N.  $89^{\circ}$  21' W.

Over rolling terrain, through pine timber.

- 5.69 The closing cor. of secs. 27 and 28, which is monumented with an iron post, 2 ins. diam., firmly set with 12 ins. projecting above the ground, as described in the 1915 resurvey field note record, with brass cap mkd.

T10N R19E  
S 28 | CC  
| S 27  
FAIR

1915

- 7.07 Point for Angle Point No. 636, at proportionate position; falls on S. edge of rim road bearing ENE. and WSW.; there is no evidence of the original corner.

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

T10N R19E  
S 28

AP 636  
FAIR

1970

from which

A pine, 8 ins. diam., bears N.  $39 \frac{3}{4}^{\circ}$  E., 57 lks.  
dist., mkd. AP 636 BT.

An iron post, 30 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears S.  $25^{\circ}$  E., 66 lks. dist., with brass cap mkd. RM AP 636 FAIR 1970, and an arrow pointing to the true corner.

A pine, 14 ins. diam., bears S.  $58 \frac{1}{2}^{\circ}$  W., 83 lks.  
dist., mkd. AP 636 FAIR BT.

Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 10 North, Range 19 East  
Gila and Salt River Meridian, Arizona

## CHAINS

An iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., set 26 ins. in the ground, for a reference monument, bears N.  $66\frac{3}{4}^{\circ}$  W., 45 lks. dist., with brass cap mkd. RM AP 636 FAIR 1970, and an arrow pointing to the true corner.

---

S.  $69^{\circ} 10'$  W., beginning new measurement.

4.08 Point for Angle Point No. 637, at proportionate position; there is no evidence of the original corner.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 26 ins. in the ground, with brass cap mkd.

T10N R19E  
S 28

AP 637  
FAIR

1970

from which

A pine, 12 ins. diam., bears S.  $37^{\circ}$  E., 84 lks. dist., mkd. AP 637 FAIR BT.

A pine, 12 ins. diam., bears N.  $26\frac{3}{4}^{\circ}$  W., 134 lks. dist., mkd. AP 637 BT.

raise a mound of stone,  $2\frac{1}{2}$  ft. base,  $1\frac{1}{2}$  ft. high, S. of the corner.

---

S.  $40^{\circ} 15'$  W., beginning new measurement.

3.16 The 81 Mile Corner, which is monumented with an iron post,  $2\frac{1}{2}$  ins. diam., firmly set with 8 ins. projecting above the ground in a collar of stone, as described in the 1968 remonumentation field note record, with brass cap mkd.

T10N R19E  
S 28

81 M  
FAIR

1968

substantiated by the remains of the original bearing trees:

An oak, 21 ins. diam., bears N.  $65^{\circ}$  E., 58 lks. dist., mkd. with a grown over blaze. (record, N.  $21\frac{1}{2}^{\circ}$  E.).

A pine stump, 18 ins. diam., bears S.  $24^{\circ}$  E., 63 lks. dist., no mks. visible. (record, S.  $10^{\circ}$  E.)

A dead pine stump, 22 ins. diam., bears S.  $7^{\circ}$  W., 57 lks. dist., no mks. visible. (record, S.  $54^{\circ}$  W.)

and the 1968 bearing trees:



Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 10 North, Range 19 East  
Gila and Salt River Meridian, Arizona

CHAINS	
	<p>A pine, 8 ins. diam., bears S. 33° E., 26 lks. dist., mkd. 81M FAIR BT.</p> <p>A pine, 12 ins. diam., bears N. 27° W., 6 lks. dist., mkd. 81M BT.</p>
	<p>Dependent Resurvey of Certain Segments of the North Boundary of the Fort Apache Indian Reservation in Township 10 North, Range 18 East Gila and Salt River Meridian, Arizona</p>
	<p>The Reservation boundary in Township 10 North, Range 18 East was retraced by S. E. Blount, U. S. Surveyor in 1915. Certain mile corners and angle points were remonumented by Howard H. Thomas in 1968.</p>
<p>9.68</p>	<p>Reestablishment of the Retracement Executed by S. E. Blount, U.S. Surveyor, in 1915</p> <hr/> <p>From Angle Point No. 699, which is monumented with an iron post, 2½ ins. diam., firmly set with 8 ins. projecting above the ground, in a collar of stone, as described in the 1968 remonumentation field note record, with brass cap mkd.</p> <div style="text-align: center;"> <p>TLON R18E</p> <p>AP 699 } S 2 FAIR</p> <p>1968</p> </div> <p>substantiated by the 1968 bearing trees:</p> <p>A pine, 8 ins. diam., bears N. 67° E., 44.5 lks. dist., mkd. AP 699 BT.</p> <p>A pine, 8 ins. diam., bears S. 4° W., 40 lks. dist., mkd. AP 699 FAIR BT.</p> <p>N. 39° 22' W.</p> <p>Over rolling terrain, through pine timber.</p> <p>Point for Angle Point No. 700, at proportionate position; falls in center of rim road bearing NW. and SE; there is no evidence of the original corner.</p> <p>Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 8 ins. below the surface of the road, with brass cap, 1½ ins. diam., mkd.</p> <div style="text-align: center;"> <p>TLON R18E</p> <p>AP 700 } S 2 FAIR</p> <p>1970</p> </div>

Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 10 North, Range 18 East  
Gila and Salt River Meridian, Arizona

CHAINS	
4.41	<p>from which</p> <p>An iron post, 30 ins. long, 2½ ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 2¼° E., 78 lks. dist., with brass cap mkd. RM AP 700 FAIR 1970, and an arrow pointing to the true corner.</p> <p>An iron post, 30 ins. long, 2½ ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 61 3/4° W., 89 lks. dist., with brass cap mkd. RM AP 700 FAIR 1970, and an arrow pointing to the true corner.</p> <hr/> <p>N. 76° 22' W., beginning new measurement.</p> <p>Angle Point No. 701, which is monumented with the remains of the original tree corner, a pine stump, 24 ins. diam. This position is harmoniously related to existing angle points in the area.</p> <p>from which</p> <p>A pine, 12 ins. diam., bears N. 54 3/4° E., 118 lks. dist., mkd. AP 701 BT.</p> <p>An iron post, 30 ins. long, 2½ ins. diam., set 26 ins. in the ground, for a reference monument, bears SOUTH, 8.9 lks. dist., with brass cap mkd. RM AP 701 FAIR 1970, and an arrow pointing to the true corner.</p> <p>A pine, 16 ins. diam., bears S. 13° W., 25 lks. dist., mkd. AP 701 FAIR BT.</p>
0.46	<p>From the 88 Mile Corner, in the center of rim road determined by record course and distance from an original bearing tree:</p> <p>A pine, 12 ins. diam., bears S. 5 3/4° W., 54 lks. dist., mkd. MIR 88M.</p> <p>and the 1968 remonumentation accessories:</p> <p>An iron post, 2½ ins. diam., firmly set with 10 ins. projecting above the ground, for a reference monument, bears S. 36° E., 60.6 lks. dist., with brass cap mkd. RM TLON R18E 88M 40 FT FAIR 1968, and an arrow pointing to the true corner.</p> <p>An alligator juniper, 13 ins. diam., bears S. 51° W., 95 lks. dist., mkd. 88M FAIR BT.</p> <p>S. 89° 55' W.</p> <p>Over rolling terrain, through pine timber.</p> <p>Point for Angle Point No. 702, at proportionate position; falls in rim road bearing E. and W.; there is no evidence of the original corner.</p> <p>Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 8 ins. below the surface of the road, with brass cap, 1½ ins. diam., mkd.</p>

Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 10 North, Range 18 East  
Gila and Salt River Meridian, Arizona

CHAINS

T10N R18E  
S 2

AP 702

1970

from which

An iron post, 30 ins. long, 2½ ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 51½° E., 82 lks. dist., with brass cap mkd. RM AP 702 FAIR 1970, and an arrow pointing to the true corner.

An iron post, 30 ins. long, 2½ ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 1° W., 83 lks. dist., with brass cap mkd. RM AP 702 FAIR 1970, and an arrow pointing to the true corner.

S. 82° 03' W., beginning new measurement.

6.52 Angle Point No. 703, which is monumented with the original tree corner, a pine, 30 ins. diam., mkd. BMFR on the N. face, and APNB WMIR 703 on the S. face.

substantiated by the 1968 remonumentation accessories:

A pine, 9 ins. diam., bears N. 73° E., 83 lks. dist., mkd. AP 703 BT.

An iron post, 2½ ins. diam., firmly set with 7 ins. projecting above the ground in a collar of stone, for a reference monument, bears S. 8° W., 8 lks. dist., with brass cap mkd. RM T10N R18E AP 703 5 FT FAIR 1968, and an arrow pointing to the true corner.

From Angle Point No. 709, which is monumented with an iron post, 2½ ins. diam., firmly set with 6 ins. projecting above the ground, as described in the 1968 remonumentation field note record, with brass cap mkd.

T10N R18E  
S 2

AP 709  
FAIR

1968

substantiated by the 1968 bearing trees:

A pine, 8 ins. diam., bears S. 2° E., 93.5 lks. dist., mkd. AP 709 FAIR BT.

A pine, 14 ins. diam., bears S. 87° W., 63.5 lks. dist., mkd. AP 709 FAIR BT.

N. 44° 06' W.

Over rolling terrain, through pine timber.

4.65 The closing cor. for secs. 2 and 3, which is monumented with an iron post, 2 ins. diam., firmly set with 4 ins. projecting above the ground, as described in the 1915 resurvey field note record, with brass cap mkd.

Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 10 North, Range 18 East  
Gila and Salt River Meridian, Arizona

CHAINS

TLON R18E  
S 3 | C C  
| S 2

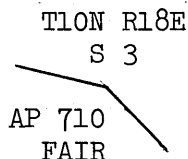
FAIR

1915

7.91 Point for Angle Point No. 710, at proportionate position; falls in rim road, bearing WNW. and SE.; there is no evidence of the original corner.

Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 8 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.

TLON R18E  
S 3  
AP 710  
FAIR



1970

from which

An iron post, 30 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 21 3/4° E., 61 lks. dist., with brass cap mkd. RM AP 710 FAIR 1970, and an arrow pointing to the true corner.

An iron post, 30 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 62 1/2° W., 52 lks. dist., with brass cap mkd. RM AP 710 FAIR 1970, and an arrow pointing to the true corner.

N. 75° 56' W., beginning new measurement.

6.13 Angle Point No. 711, which is monumented with the original tree corner, a pine, 20 ins. diam., mkd. WMIR 711 on the S. face and blaze on the N. face grown over.

substantiated by the 1968 remonumentation bearing trees:

A pine, 7 ins. diam., bears S. 7° E., 71.5 lks. dist., mkd. AP 711 FAIR BT.

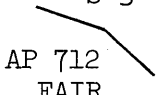
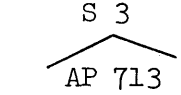
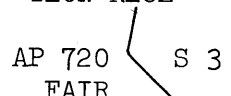
An alligator juniper, 14 ins. diam., bears S. 62° W., 91 lks. dist., mkd. AP 711 FAIR BT.

N. 46° 08' W., beginning new measurement.

7.38 Point for Angle Point No. 712, at proportionate position; falls in rim road, bearing SE. and WNW; there is no evidence of the original corner.

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.

Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 10 North, Range 18 East  
Gila and Salt River Meridian, Arizona

CHAINS		
	<p style="text-align: center;">T10N R18E S 3</p>  <p style="text-align: center;">AP 712 FAIR</p> <p style="text-align: center;">1970</p> <p>from which</p> <p>A pine, 16 ins. diam., bears N. <math>50\frac{1}{4}^\circ</math> E., 72 lks. dist., mkd. AP 712 BT.</p> <p>A pine, 10 ins. diam., bears S. <math>74\frac{1}{4}^\circ</math> W., 83 lks. dist., mkd. AP 712 FAIR BT.</p> <p>raise a mound of stone, <math>2\frac{1}{2}</math> ft. base, <math>1\frac{1}{2}</math> ft. high, S. of the corner.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. <math>70^\circ 26'</math> W., beginning new measurement.</p> <p>1.08 The 89 Mile Corner, identical with Angle Point No. 713, which is monumented with an iron post, <math>2\frac{1}{2}</math> ins. diam., firmly set with 8 ins. projecting above the ground in a collar of stone, as described in the 1968 remonumentation field note record, with brass cap mkd.</p> <p style="text-align: center;">T10N R18E S 3</p>  <p style="text-align: center;">AP 713 89 M FAIR</p> <p style="text-align: center;">1968</p> <p>substantiated by the remains of the original bearing trees:</p> <p>A pine, 11 ins. diam., bears S. <math>16^\circ</math> W., 18 lks. dist., mkd. NBWMIR 89M BT. (record, N. <math>44^\circ</math> W.)</p> <p>A pine, 23 ins. diam., bears N. <math>60^\circ</math> W., 60 lks. dist., mkd. NBWMIR 89M BT. (record, N. <math>75\frac{1}{2}^\circ</math> W.)</p>	
	<p>From Angle Point No. 720, which is monumented with an iron post, <math>2\frac{1}{2}</math> ins. diam., firmly set with 10 ins. projecting above the ground, in a collar of stone, as described in the 1968 remonumentation field note record, with brass cap mkd.</p> <p style="text-align: center;">T10N R18E</p>  <p style="text-align: center;">AP 720 FAIR</p> <p style="text-align: center;">1968</p> <p>substantiated by the 1968 bearing trees:</p> <p>A pine, 7 ins. diam., bears N. <math>85^\circ</math> W., 27 lks. dist., mkd. AP 720 FAIR BT.</p>	

Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 10 North, Range 18 East  
Gila and Salt River Meridian, Arizona

CHAINS

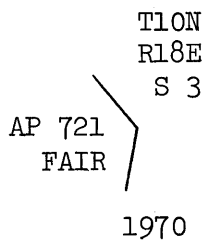
A pine, 11 ins. diam., bears N. 1° W., 44 lks. dist., mkd. AP 720 FAIR BT.

N. 7° 02' E.

Over rolling terrain, through pine timber.

6.85 Point for Angle Point No. 721, at proportionate position; falls in rim road, bearing S. and NW.; there is no evidence of the original corner.

Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 8 ins. below the surface of graveled road, with brass cap, 1 1/2 ins. diam., mkd.



from which

A pine, 12 ins. diam., bears S. 78 1/2° E., 36 lks. dist., mkd. AP 721 BT.

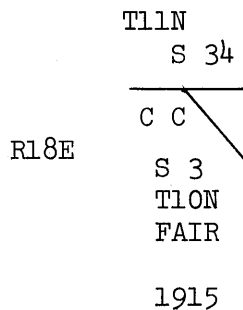
An iron post, 30 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 57° W., 45 lks. dist., with brass cap mkd. RM AP 721 FAIR 1970, and an arrow pointing to the true corner.

A pine, 8 ins. diam., bears N. 65 3/4° W., 56 lks. dist., mkd. AP 721 FAIR BT.

An iron post, 30 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears N. 54 3/4° W., 51 lks. dist., with brass cap mkd. RM AP 721 FAIR 1970, and an arrow pointing to the true corner.

N. 39° 21' W., beginning new measurement.

1.03 The closing cor. for secs. 3 and 34, which is monumented with an iron post, 3 ins. diam., firmly set with 4 ins. projecting above the ground, as described in the 1915 resurvey field note record, with brass cap mkd.



Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 10 North, Range 18 East  
Gila and Salt River Meridian, Arizona

## CHAINS

5.21

Angle Point No. 722, which is monumented with the remains of the original tree corner, a pine stump, 24 ins. diam., with log mkd. BMFR on one face and NB on the other face, lying alongside.

substantiated by the 1968 remonumentation accessories:

An iron post, 2½ ins. diam., firmly set with 8 ins. projecting above the ground in a collar of stone, for a reference monument, bears S. 33° W., 4.5 lks. dist. with brass cap mkd. RM T11N R18E AP 722 3 FT 1968, and an arrow pointing to the true corner.

An alligator juniper, 14 ins. diam., bears S. 81° W., 47 lks. dist., mkd. AP 722 FAIR BT.

Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 11 North, Range 18 East  
Gila and Salt River Meridian, Arizona

The Reservation boundary in Township 11 North, Range 18 East was retraced by S. E. Blount, U. S. Surveyor, in 1915. Certain mile corners and angle points were remonumented by Howard H. Thomas in 1968.

Reestablishment of the Retracement Executed by  
S. E. Blount, U.S. Surveyor, in 1915

From the 90½ Mile Corner, identical with Angle Point No. 731, which is monumented with an iron post, 2½ ins. diam., firmly set with 6 ins. projecting above the ground, as described in the 1968 remonumentation field note record, with brass cap mkd.

T11N R18E

S 33

AP 731

90½ M FAIR

1968

substantiated by the remains of the original bearing trees:

A pine, 20 ins. diam., bears N. 79° E., 20 lks. dist., mkd. NBWMIR 90½M BT.

A pine, 24 ins. diam., bears S. 24° W., 37 lks. dist., mkd. NBWMIR 90½M BT.

A dead pine stump, 24 ins. diam., bears S. 89½° W., 44 lks. dist., with pine mkd. NBWMIR 90½M BT lying alongside.

A dead pine stump, 18 ins. diam., bears N. 51° W., 49 lks. dist., no mks. visible.

N. 61° 07' W.

Over rolling terrain, through pine timber.

Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 11 North, Range 18 East  
Gila and Salt River Meridian, Arizona

CHAINS

3.79

Point for Angle Point No. 732, at proportionate position; falls in rim road, bearing SE. and NW.; there is no evidence of the original corner.

Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 8 ins. below the surface of the road, with brass cap, 1 1/2 ins. diam., mkd.

T11N R18E  
S 33  
AP 732  
FAIR

1970

from which

An iron post, 30 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 26 1/2° E., 40 lks. dist., with brass cap mkd. RM AP 732 FAIR 1970, and an arrow pointing to the true corner.

An iron post, 30 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground, for a reference monument, bears S. 57 3/4° W., 35 lks. dist., with brass cap mkd. RM AP 732 FAIR 1970, and an arrow pointing to the true corner.

N. 76° 07' W., beginning new measurement.

7.23

Angle Point No. 733, which is monumented with the original tree corner, mkd. BMFR on the N. face and blazed on the S. face.

substantiated by the 1968 remonumentation bearing trees:

A pine, 13 ins. diam., bears EAST, 17 lks. dist., mkd. AP 733 FAIR BT.

An alligator juniper, 19 ins. diam., bears WEST, 85 lks. dist., mkd. AP 733 BT.

From the 92 Mile Corner, identical with Angle Point No. 749, which is monumented with an iron post, 2 1/2 ins. diam., firmly set with 6 ins. projecting above the ground, as described in the 1968 remonumentation field note record, with brass cap mkd.

T11N R18E  
S 32  
AP 749  
92M  
FAIR

1968

substantiated by the remains of the original bearing trees:

A pine, 16 ins. diam., bears S. 13 1/2° E., 30 lks. dist., mkd. with grown over blaze.



Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 11 North, Range 18 East  
Gila and Salt River Meridian, Arizona

## CHAINS

A pine, 18 ins. diam., bears S.  $44^{\circ}$  W., 40 lks.  
dist., mkd. with a grown over blaze.

A pine, 18 ins. diam., bears N.  $81^{\circ}$  W., 17 lks.  
dist., mkd. with a grown over blaze.

N.  $64^{\circ}$  58' W.

Over rolling terrain, through pine timber.

11.22 Point for Angle Point No. 750, at proportionate position;  
falls on edge of rim road, bearing SE. and NW.; there is  
no evidence of the original corner.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 26 ins.  
in the ground, with brass cap mkd.

T11N R18E  
S 32

AP 750  
FAIR

1970

from which

A pine, 16 ins. diam., bears N.  $51\frac{1}{2}^{\circ}$  E., 89 lks.  
dist., mkd. AP 750 BT.

A pine, 20 ins. diam., bears S.  $51\frac{1}{2}^{\circ}$  W., 12 lks.  
dist., mkd. AP 750 FAIR BT.

raise a mound of stone, 3 ft. base, 2 ft. high, S. of  
the corner.

N.  $75^{\circ}$  47' W., beginning new measurement.

9.33 Point for Angle Point No. 751, at proportionate position;  
there is no evidence of the original corner.

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 26 ins.  
in the ground, with brass cap mkd.

T11N R18E  
S 32

AP 751  
FAIR

1970

from which

A pine, 8 ins. diam., bears S.  $52\frac{1}{4}^{\circ}$  E., 101 lks.  
dist., mkd. AP 751 FAIR BT.

A pine, 16 ins. diam., bears N.  $80^{\circ}$  W., 90 lks.  
dist., mkd. AP 751 BT.

N.  $88^{\circ}$  04' W., beginning new measurement.

Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 11 North, Range 18 East  
Gila and Salt River Meridian, Arizona

CHAINS

9.32

Angle Point No. 752, which is monumented with an iron post, 2½ ins. diam., firmly set with 8 ins. projecting above the ground, in a collar of stone to top, as described in the 1968 remonumentation field note record, with brass cap mkd.

T11N R18E  
S 32

AP 752  
FAIR

1968

substantiated by the 1968 bearing trees:

A pine, 5 ins. diam., bears N. 33° E., 27 lks.  
dist., mkd. AP 752 BT.

A pine, 12 ins. diam., bears N. 36° W., 57 lks.  
dist., mkd. AP 752 BT.

Dependent Resurvey of a Segment of the North Boundary  
of the Fort Apache Indian Reservation in  
Township 11 North, Range 17 East  
Gila and Salt River Meridian, Arizona

Portions of the Reservation boundary in Township 11 North,  
Range 17 East were retraced by A. N. Kimmell, U. S.  
Cadastral Engineer, in 1935. Certain mile corners and  
angle points were remonumented by Howard H. Thomas, in  
1968.

Reestablishment of the Resurvey Executed by  
J. B. Wright, U.S. Surveyor, in 1906

From Angle Point No. 775, which is monumented with the  
original tree corner, a pine, 30 ins. diam., mkd. BMFR  
on the N. face.

substantiated by the 1968 remonumentation bearing trees:

A pine, 11 ins. diam., bears N. 11° E., 23 lks.  
dist., mkd. AP 775 BT.

A pine, 10 ins. diam., bears S. 35° W., 29 lks.  
dist., mkd. AP 775 FAIR BT.

N. 58° 52' W.

Over rolling terrain, through pine timber.

6.33

Point for Angle Point No. 776, at proportionate position;  
falls in rim road, bearing W. and SE.; there is no evi-  
dence of the original corner.

Set a copper-coated steel stake, 30 ins. long, 1/2 in.  
diam., 8 ins. below the surface of the road, with brass  
cap, 1½ ins. diam., mkd.

Dependent Resurvey of a Segment of the North Boundary  
of the Fort Apache Indian Reservation in  
Township 11 North, Range 17 East  
Gila and Salt River Meridian, Arizona

## CHAINS

T11N R17E

S 35

AP 776

FAIR

1970

from which

A pine, 12 ins. diam., bears N.  $46\frac{1}{4}^{\circ}$  E., 39 lks.  
dist., mkd. AP 776 BT.

An iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., set 26  
ins. in the ground, for a reference monument, bears  
S.  $27\frac{3}{4}^{\circ}$  E., 81 lks. dist., with brass cap mkd. RM  
AP 776 FAIR 1970, and an arrow pointing to the true  
corner.

A pine, 14 ins. diam., bears S.  $8^{\circ}$  E., 47 lks.  
dist., mkd. AP 776 FAIR BT.

An iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., set 26  
ins. in the ground, for a reference monument, bears  
S.  $28^{\circ}$  W., 67 lks. dist., with brass cap mkd. RM  
AP 776 FAIR 1970, and an arrow pointing to the true  
corner.

S.  $84^{\circ} 44'$  W., beginning new measurement.

- 2.09 The closing cor. for secs. 35 and 36, which is monumented  
with an iron post, 2 ins. diam., firmly set with 6 ins.  
projecting above the ground, as described in the 1935  
resurvey field note record, with brass cap mkd.

C C

T11N R17E

S 35 | S 36

FAIR

1935

- 9.48 Angle Point No. 777, which is monumented with the remains  
of the original tree corner, a pine stump, 30 ins. diam.,  
with tree mkd. APNBWMIR on the S. face and BMFR on the  
N. face, lying alongside.

substantiated by the 1968 remonumentation bearing trees:

A pine, 10 ins. diam., bears S.  $54\frac{1}{2}^{\circ}$  W., 9 lks.  
dist., mkd. AP 777 FAIR BT.

A pine, 14 ins. diam., bears N.  $70^{\circ}$  W., 28 lks.  
dist., mkd. AP 777 BT.

Dependent Resurvey of a Segment of the North Boundary  
of the Fort Apache Indian Reservation in  
Township 10 North, Range 17 East  
Gila and Salt River Meridian, Arizona

Portions of the Reservation boundary in Township 10 North,  
Range 17 East were retraced by A. N. Kimmell, U. S.  
Cadastral Engineer, in 1935. Certain mile corners and  
angle points were remonumented by Wallace R. Ott in 1966  
and Howard H. Thomas in 1968.

Dependent Resurvey of a Segment of the North Boundary  
of the Fort Apache Indian Reservation in  
Township 10 North, Range 17 East  
Gila and Salt River Meridian, Arizona

## CHAINS

Reestablishment of the Resurvey Executed by  
J. B. Wright, U.S. Surveyor, in 1906

From Angle Point No. 801, which is monumented with the original tree corner, a pine, 24 ins. diam., blaze grown over.

substantiated by the 1966 remonumentation bearing trees:

A pine, 10 ins. diam., bears N.  $78^{\circ}$  E., 18 lks. dist., mkd. AP 801 FAIR BT.

A pine, 14 ins. diam., bears N.  $60\frac{1}{2}^{\circ}$  W., 47 lks. dist., mkd. AP 801 BT.

S.  $60^{\circ} 50'$  W.

Over rolling terrain, through pine timber.

8.40 Point for Angle Point No. 802, at proportionate position; falls in rim road, bearing NE. and SW; there is no evidence of the original corner.

Set a copper-coated steel stake, 30 ins. long, 1/2 in. diam., 8 ins. below the surface of the road, with brass cap,  $1\frac{1}{2}$  ins. diam., mkd.

T10N R17E  
S 4  
AP 802  
FAIR  
1970

from which

A pine, 14 ins. diam., bears N.  $22^{\circ}$  E., 63 lks. dist., mkd. AP 802 BT.

An iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., set 26 ins. in the ground, for a reference monument, bears S.  $70\frac{1}{2}^{\circ}$  E., 150 lks. dist., with brass cap mkd. RM AP 802 FAIR 1970, and an arrow pointing to the true corner.

A pine, 10 ins. diam., bears S.  $45\frac{1}{4}^{\circ}$  E., 31 lks. dist., mkd. AP 802 FAIR BT.

An iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., set 26 ins. in the ground, for a reference monument, bears S.  $28\frac{1}{4}^{\circ}$  E., 130 lks. dist., with brass cap mkd. RM AP 802 FAIR 1970, and an arrow pointing to the true corner.

S.  $21^{\circ} 20'$  W., beginning new measurement.

6.86 Angle Point No. 803, which is monumented with an iron post, 1 in. diam., firmly set with 12 ins. projecting above the ground, as described in the 1966 remonumentation field note record, with brass cap mkd.

Dependent Resurvey of a Segment of the North Boundary  
of the Fort Apache Indian Reservation in  
Township 10 North, Range 17 East  
Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">           T10N / AP 803            R17E / FAIR            S 4         </p> <p style="text-align: center;">1966 1935</p> <p>substantiated by the 1966 bearing trees:</p> <p>A pine, 16 ins. diam., bears S. <math>3\frac{1}{2}^{\circ}</math> W., 111 lks. dist., mkd. AP 803 FAIR BT.</p> <p>A pine, 6 ins. diam., bears N. <math>81\frac{1}{2}^{\circ}</math> W., <math>20\frac{1}{2}</math> lks. dist., mkd. AP 803 S4 BT.</p>
	<p style="text-align: center;">Dependent Resurvey of Certain Segments of the North Boundary of the Fort Apache Indian Reservation in Township 10 North, Range 16 East Gila and Salt River Meridian, Arizona</p>
	<p>Certain mile corners and angle points on the Reservation boundary in Township 10 North, Range 16 East were re-monumented by Wallace R. Ott in 1966.</p>
<p>3.67</p>	<p style="text-align: center;">Reestablishment of the Resurvey Executed by J. B. Wright, U.S. Surveyor, in 1906</p> <hr/> <p>From Angle Point No. 865, which is monumented with the remains of the original tree corner, a pine stump, 24 ins. diam., blazed with the scribe mks. NB. A portion of the stump is lying alongside.</p> <p>from which</p> <p>A pine, 12 ins. diam., bears S. <math>55\frac{3}{4}^{\circ}</math> E., 51 lks. dist., mkd. AP 865 FAIR BT.</p> <p>An iron post, 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., set 24 ins. in the ground, for a reference monument, bears SOUTH, 8 lks. dist., with brass cap mkd. RM AP 865 FAIR 1970, and an arrow pointing to the true corner.</p> <p>A pine, 12 ins. diam., bears S. <math>58\frac{1}{2}^{\circ}</math> W., 29 lks. dist., mkd. AP 865 BT.</p> <p>S. <math>26^{\circ}</math> 47' W.</p> <p>Point for Angle Point No. 866, at proportionate position; there is no evidence of the original corner.</p> <p>Set an iron post, 30 ins. long, <math>2\frac{1}{2}</math> ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">           T10N / AP 866            R16E / FAIR            S 9         </p> <p style="text-align: center;">1970</p> <p>from which</p>

Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 10 North, Range 16 East  
Gila and Salt River Meridian, Arizona

CHAINS

A pine, 8 ins. diam., bears S. 66° E., 69 lks.  
dist., mkd. AP 866 FAIR BT.

A pine, 10 ins. diam., bears N. 37° W., 47 lks.  
dist., mkd. AP 866 BT.

raise a mound of stone, 3 ft. base, 2 ft. high, E. of  
the corner.

S. 38° 26' W., beginning new measurement.

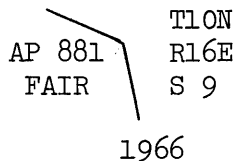
4.95 Angle Point No. 867, which is monumented with the original tree corner, a pine, 20 ins. diam., mkd. BMFR on the W. face and blaze on the E. face grown over.

substantiated by the 1966 remonumentation bearing trees:

A pine, 22 ins. diam., bears S. 17° W., 70 lks.  
dist., mkd. AP 867 BT.

A pine, 18 ins. diam., bears S. 62° W., 26 lks.  
dist., mkd. AP 867 BT.

From Angle Point No. 881, which is monumented with an iron post, 2½ ins. diam., firmly set with 10 ins. projecting above the ground, in a collar of stone, as described in the 1966 remonumentation field note record, with brass cap mkd.



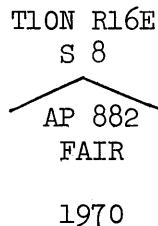
N. 68° 03' W.

Over rolling terrain, through pine timber.

8.92 Dry wash, course S.

10.91 Point for Angle Point No. 882, at proportionate position; there is no evidence of the original corner.

Set an iron post, 30 ins. long, 2½ ins. diam., 26 ins. in the ground, with brass cap mkd.



from which

A fir, 20 ins. diam., bears S. 49° E., 50 lks.  
dist., mkd. AP 882 FAIR BT.

A pine, 10 ins. diam., bears N. 45° W., 52 lks.  
dist., mkd. AP 882 BT.

raise a mound of stone, 3 ft. base, 2 ft. high, S. of  
the corner.

Dependent Resurvey of Certain Segments of the  
North Boundary of the Fort Apache Indian Reservation in  
Township 10 North, Range 16 East  
Gila and Salt River Meridian, Arizona

## CHAINS

S.  $65^{\circ} 43'$  W., beginning new measurement.

4.17 Angle Point No. 883, determined by the remains of the original tree corner, a stump hole.

substantiated by the remains of the original bearing trees:

An oak, 12 ins. diam., bears N.  $57\frac{1}{4}^{\circ}$  E., 35 lks. dist., blaze grown over. (record, N.  $62^{\circ}$  E.)

A pine, 30 ins. diam., bears S.  $41^{\circ}$  E., 35 lks. dist., mkd. BT. (record, S.  $43^{\circ}$  E., 36 lks.)

At the corner point

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 26 ins. in the ground, with brass cap mkd.

T10N R16E

S 8

AP 883

FAIR

1970

from which

A pine, 10 ins. diam., bears S.  $55\frac{1}{4}^{\circ}$  E., 69 lks. dist., mkd. AP 883 FAIR BT.

A pine, 8 ins. diam., bears N.  $3\frac{3}{4}^{\circ}$  W., 25 lks. dist., mkd. AP 883 BT.

raise a mound of stone, 3 ft. base, 2 ft. high, S. of the corner.

Dependent Resurvey of a Segment of the West Boundary  
of the Fort Apache Indian Reservation in  
Township 8 North, Range 15 East  
Gila and Salt River Meridian, Arizona

Reestablishment of the Survey Executed by  
John C. Smith, U.S. Surveyor, in 1890

From the  $20\frac{1}{2}$  Mile Corner, which is monumented with an iron post,  $2\frac{1}{2}$  ins. diam., firmly set with 12 ins. projecting above the ground, in a collar of stone, as described in the 1969 remonumentation field note record, with brass cap mkd.

T8N | FAIR  
R15E |  $20\frac{1}{2}$  M  
S 26

1969

substantiated by the 1969 bearing trees:

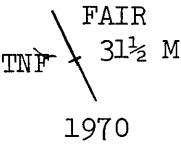

A pinon, 6 ins. diam., bears S.  $48^{\circ}$  E., 29 lks. dist., mkd.  $20\frac{1}{2}$ M FAIR BT.

Dependent Resurvey of a Segment of the West Boundary  
of the Fort Apache Indian Reservation in  
Township 8 North, Range 15 East  
Gila and Salt River Meridian, Arizona

CHAINS										
40.24	<p>A pinon, 10 ins. diam., bears S. 45° W., 55 lks. dist., mkd. 20½M BT.</p> <p>S. 0° 04' E., on the 21st Mile.</p> <p>Over mountainous terrain, through pine and pinon timber.</p> <p>Point for the 21 Mile Corner, at proportionate distance; there is no evidence of the original corner.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 28 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr><td>T8N</td><td> </td><td></td></tr> <tr><td>R15E</td><td>+</td><td>21 M</td></tr> <tr><td>S 35</td><td> </td><td>FAIR</td></tr> </table> <p>1970</p> </div> <p>from which</p> <p>A pine, 10 ins. diam., bears N. 85½° E., 140 lks. dist., mkd. 21M FAIR BT.</p> <p>A juniper, 8 ins. diam., bears S. 27¼° E., 139 lks. dist., mkd. 21M FAIR BT.</p> <p>An oak, 14 ins. diam., bears S. 52 ¾° W., 170 lks. dist., mkd. 21M BT.</p>	T8N			R15E	+	21 M	S 35		FAIR
T8N										
R15E	+	21 M								
S 35		FAIR								
15.18 40.24	<p>S. 0° 04' E., on the 22nd Mile.</p> <p>Creek, course East.</p> <p>The 21½ Mile Corner, which is monumented with a granite stone, 16x14x10 ins., mkd. WMIR WB, set 12 ins. in the ground.</p> <p>At the corner point</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr><td>T8N</td><td> </td><td></td></tr> <tr><td>R15E</td><td>+</td><td>21½ M</td></tr> <tr><td>S 2</td><td> </td><td></td></tr> </table> <p>FAIR</p> <p>1970</p> </div> <p>from which</p> <p>A pinon, 10 ins. diam., bears N. 38 ¾° E., 142 lks. dist., mkd. 21½M FAIR BT.</p> <p>An oak, 8 ins. diam., bears N. 36½° W., 77 lks. dist., mkd. 21½M BT.</p> <p>deposit the original corner stone alongside the iron post and raise a mound of stone, 3 ft. base, 2 ft. high, E. of the corner.</p>	T8N			R15E	+	21½ M	S 2		
T8N										
R15E	+	21½ M								
S 2										



Dependent Resurvey of a Segment of the West Boundary  
of the Fort Apache Indian Reservation in  
Township 6 North, Range 15 East (unsurveyed)  
Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">Reestablishment of the Survey Executed by John C. Smith, U.S. Surveyor, in 1890</p> <hr/> <p>From a monument on Sombrero Peak which was established prior to - and used as a controlling point in - the original survey of the west boundary of the Fort Apache Indian Reservation. This monument was reestablished by the U. S. Forest Service in 1934 and recorded by the U. S. Coast and Geodetic Survey as station "Sombrero (U.S.F.S. 1934)." The monument is a brass tablet, set in concrete in sandstone bedrock, with marks obliterated.</p> <p>S. 12° 29' E., on the 32nd Mile.</p> <p>Descend gradual south slope across top of Sombrero Peak.</p> <p>1.70 Descend steep south side of Sombrero Peak.</p> <p>19.71 Point for the 31½ Mile Corner, at proportionate distance; there is no evidence of the original corner.</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, in a collar of stone, 6 ft. base to top, with brass cap mkd.</p> <div style="text-align: center;">  </div> <p>No suitable accessories available.</p> <p>Corner is situated on steep S. slope.</p> <hr/> <p>S. 12° 29' E., beginning new measurement.</p> <p>41.17 The 32 Mile Corner, which is monumented with an iron post 2½ ins. diam., firmly set with 12 ins. projecting above the ground, in a collar of stone, as described in the 1969 remonumentation field note record, with brass cap mkd.</p> <div style="text-align: center;">  </div> <p>A mound of stone, 4 ft. base, 3 ft. high, is W. of the corner.</p>
	<p style="text-align: center;">General Description</p> <p>This resurvey traverses portions of the northern and western boundaries of the Fort Apache Indian Reservation. The land involved varies from nearly level to rolling to mountainous in a few areas. The timber consists of mostly pine with some fir, spruce, juniper, and oak.</p>



55

CERTIFICATE OF SURVEY

(I) ~~(We)~~, Marlin G. Livermore II, HEREBY

CERTIFY upon honor that, in pursuance of special instructions bearing date of the 25th day

of March, 1970, (I) ~~(We)~~ have dependently resurveyed certain segments of the north and west boundaries of the Fort Apache Indian Reservation in Townships 8 North, Ranges 22 through 26 East, Townships 9 North, Ranges 21, 22, and 25 East, Townships 10 North, Ranges 16 through 21 East, Townships 11 North, Ranges 17 and 18 East (north boundary) and Townships 6 and 8 North, Range 15 East (west boundary)

of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by (me), ~~(us)~~ and under (my) ~~(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.

May 5, 1972  
(Date)

*Marlin G. Livermore II*  
(Cadastral Surveyor)  
Marlin G. Livermore II

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL  
Date MAY 17 1972

BUREAU OF LAND MANAGEMENT  
Washington, D.C.

The foregoing field notes of the dependent resurvey of certain segments of the north and west boundaries of the Fort Apache Indian Reservation in Townships 8 North, Ranges 22 through 26 East, Townships 9 North, Ranges 21, 22, and 25 East, Townships 10 North, Ranges 16 through 21 East, Townships 11 North, Ranges 17 and 18 East (north boundary) and Townships 6 and 8 North, Range 15 East (west boundary), Gila and Salt River Meridian, Arizona

executed by Marlin G. Livermore II, Cadastral Surveyor

having been critically examined and found correct, are hereby approved.

MAY 23 1972  
(Date)

*Clark F. Lamm*  
(Chief, Division of Cadastral Survey)

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, Division of Cadastral Survey) GPO 849-626~~



# United States Department of the Interior

IN REPLY REFER

BUREAU OF LAND MANAGEMENT  
DENVER SERVICE CENTER  
DENVER FEDERAL CENTER, BUILDING 50  
DENVER, COLORADO 80225

1A

9186 (D-130)  
GP. 522, AZ.

April 8, 1976

ARIZONA STATE OFFICE	
B.L.M. LAND MANAGEMENT	
APR 14 '76	
SD	_____
ASSOC. SD	_____
PCS	_____
RESOURCES	_____
TECH SER	_____
MGMT SER	_____
PUB. AFF	_____
DF	_____
_____	ACTION
_____	INFO
_____	SEE FILE

United States Department of the Interior  
Superintendent  
Bureau of Indian Affairs  
Fort Apache Agency  
Whiteriver, Az, 85941

Dear Sir:

Status of the unapproved Fort Apache Indian Reservation boundary, requested in your letter dated April 5, 1976, is as follows:

The field notes for Angle Points 288, 320, and the 34½ mile corner have been submitted to Washington for review and final approval. The Washington office has informed us that this portion of the survey should be approved within the next 30 days.

The position established for Angle Point 246 was unacceptable by the Washington office and was removed on March 30, 1976.

Angle Point 462 was incorrectly located in the 1970 survey and was thus moved to the proper location on March 30, 1976. This point is still set in the new fence; the present corner description is:

Set a copper-coated steel stake, ½ in. diam., 30 ins. long, 25 ins. in the ground, in fence bearing NE. and SW., with brass cap mkd.

T9N R21E      AP 462  
S 3              Fair

1970

from which

An iron post, 30 ins. long, 2½ ins. diam., set 26 ins. in the ground for a reference monument, bears N. 75½° E., 55 lks. dist., with brass cap mkd. RM AP 462 Fair 1970; and an arrow pointing to the corner.



*Save Energy and You Serve America!*

1B

An iron post, 30 ins. long, 2½ ins. diam., set 26 ins. in the ground for a reference monument, bears S. 28½° E., 39 lks. dist., mkd. RM AP 462 Fair 1970, and an arrow pointing to the corner.

A pine, 12 ins. diam., bears S. 84½° W., 53 lks. dist., mkd. AP 462 BT.

The Arizona State office is being advised of these corrections and will update the approved notes. They have also advised us that they will make marginal notations on the approved notes concerning the updated corner descriptions, and the bearing tree for Angle Point 463.

Sincerely yours,



Allan E. Arnold  
Chief, Branch of Cadastral Survey

cc:  
SD - AZ ←



United States Department of the Interior  
 BUREAU OF INDIAN AFFAIRS  
 FORT APACHE AGENCY  
 Whiteriver, Arizona 85941

ARIZONA STATE OFFICE	
BUREAU OF LAND MANAGEMENT	
FEB 27 1976	
SD	_____
ASSOC. SD	_____
PCS	_____
RESOURCES	_____
TECH SER	<input checked="" type="checkbox"/>
MONIT SER	_____
PUB. AFF	_____
CF	_____
	ACTION
	INFO
	SER. MA

February 25, 1976

Mr. Boyd S. Owens, Chief  
 Branch of Cadastral Survey  
 Arizona State Office  
 Bureau of Land Management  
 2400 Valley Bank Center  
 Phoenix, Arizona 85073

Dear Mr. Owens:

The following accessories to North Boundary corners were lost due to road construction when the rim road was relocated during 1975. These accessories were within the new road alignment. No corner monuments were disturbed.

Angle Point 444

8 inch diameter yellow pine marked AP 444 FAIR BT which bore N 22 $\frac{1}{2}$ <sup>o</sup> E, 50 links distant.

Angle Point 444 is now on the reservation fence and 24 links south of the center line of the new rim road.

✓ Angle Point 461

16 inch diameter yellow pine marked AP 461 which bore N 89 W, 45 links distant.

Angle Point 461 is now on the reservation fence and 24 links south of the center line of the new rim road.

✓ Angle Point 462

12 inch diameter yellow pine marked AP 462 BT which bore S 87 3/4 W, 59 links distant.

Angle Point 462 is now on the reservation fence and 28 links south of the center line of the new rim road.

*See letter dated April 8, 1976 for revised description of AP 462*



Angle Point 486

8 inch yellow pine marked AP 486 BT which bore S  $81\frac{1}{2}^{\circ}$ E, 72 links distant.  
Angle Point 486 is now on the reservation fence and 24 links south of the center line of the new rim road.

Angle Point 502

8 inch yellow pine marked AP 502 BT which bore N  $21^{\circ}$ E, 49 links distant.  
Angle Point 502 is now on the reservation fence and 38 links south of the center line of the new rim road.

67 $\frac{1}{2}$  Mile Corner

10 inch yellow pine marked MIR 67 $\frac{1}{2}$ M BT which bore N  $73\frac{3}{4}^{\circ}$ E, 58 links distant.  
67 $\frac{1}{2}$  Mile Corner is now on the reservation fence and 50 links south of the center line of the new rim road.

Angle Point 504

24 inch yellow pine marked AP 504 BT which bore N  $5^{\circ}$ E, 62 links distant.  
Angle Point 504 is now on the reservation fence and 44 links south of the center line of the new rim road.

In addition we found the following while working through this area.

Angle Point 463

A 12 inch yellow pine marked AP 463 FAIR BT bearing S  $53^{\circ}$ E, 35 links distant from the corner was found. This tree was marked in 1970 during the course of the dependent resurvey work, but does not appear in the approved Field Notes for this survey. (See page 24, FIELD NOTES of the DEPENDENT RESURVEY of certain segments of the north and west boundaries of the FORT APACHE INDIAN RESERVATION in ..... executed by Marlin G. Livermore II ..... under special instructions dated March 25, 1970 ..... included under Group Number 522 ..... survey completed June 15, 1970).

Angle Point 462

During the course of the Field Work in 1970 we copied on our Boundary Cards data from the Cadastral Surveyor's Field Book on Accessory information in relation to the corner monuments. For Angle Point 462 we re- the following:

- SET 2 $\frac{1}{2}$ " IP 26" in GD. CAP MKD (Illustration) RM BEARS N  $70^{\circ}$ E, 49.8 LKS.
- " IP 26" in GD. CAP MKD (Illustration) RM BEARS S  $21\frac{1}{2}^{\circ}$ E, 33.3 LKS.

1E

In the approved FIELD NOTES orientation of these accessories is described respectively as follows.

BEARS N  $66\frac{1}{2}$ E, 32 LKS. DIST.  
BEARS S  $17\frac{1}{2}$ E, 30 LKS. DIST.

When running the survey to establish the boundary line prior to construction of the new reservation boundary fence in September 1975, we were unable to locate the copper-coated steel stake which monumented this corner based upon the approved FIELD NOTES. We did, however, locate the corner based upon the data we had on our Boundary Corner Cards. We do not know the reason for the difference in the bearings and distances between what we copied in 1970 and what was approved in 1972. However, in relation to these two RM's the 1970 data we copied was the correct data.

Sincerely,

*Jeni C. [Signature]*  
Superintendent