



BOOK 4820  
INDEX DIAGRAM

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BOOK 4820

Form 9180-29  
(March 1965)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

INDEX TO SECTION  
CORNER MONUMENTS

Tp. 8 N. R. 23 E. Mer. \_\_\_\_\_

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Tp. 9 N. R. 21 E. Mer. \_\_\_\_\_

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Tp. \_\_\_\_\_ R. \_\_\_\_\_ Mer. \_\_\_\_\_

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BOOK 4820

Township 8 North, Range 23 East  
 Township 9 North, Range 21 East  
 Gila and Salt River Meridian, Arizona

1. B

CHAINS

Township 8 North, Range 23 East, Gila and Salt River Meridian, Arizona. The north boundary, 2nd Standard Parallel North, was surveyed in 1883 by O. D. Wheeler. The Fort Apache Indian Reservation boundary was surveyed in 1906 by J. B. Wright. The north boundary was resurveyed and that portion of the east and west boundaries and subdivisional lines outside the Fort Apache Indian Reservation were surveyed in 1908 by J. B. Wright.

Township 9 North, Range 21 East, Gila and Salt River Meridian, Arizona. The boundaries and subdivisional lines were surveyed in 1883 by O. D. Wheeler. The north boundary and a portion of the east boundary and the subdivisional lines were resurveyed in 1915 by S. E. Blout. The Fort Apache Indian Reservation boundary was surveyed in 1887 by Wallace, resurveyed in 1906 by J. B. Wright and retraced in 1915 by S. E. Blout.

The following field notes are those of remonumentation of cadastral survey corners by agreement with the U. S. Forest Service. The detailed cooperative agreement was approved by the Director, Bureau of Land Management, by memorandum (5.04b) dated October 16, 1958.

The approval of the Special Instructions on March 29, 1966 gave authority to proceed with the remonumentation in accordance with the Director's Order No. 541, dated April 21, 1961.

The assistants furnished by the Forest Service remonumented the original corner positions after verification. An open sight compass was used to obtain the bearings and a standard steel tape was used to measure the distances to corner accessories.

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Remonumentation, T. 8 N., R. 23 E., Arizona

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The  $\frac{1}{2}$  sec. cor. of secs. 5 and 6, monumented by a malpais stone, 10 x 18 x 24 ins., firmly set in ground, mkd. dimly, from which the original bearing trees

A pine, 24 ins. diam., bears N. 42° E., 53 lks. dist., mkd. with dim scribe mks.

A pine, 24 ins. diam., bears N. 7 $\frac{1}{2}$ ° W., 48 lks. dist., mkd.  $\frac{1}{2}$  S5 BT; I remark  $\frac{1}{2}$  S6 BT

At the cor. point

Set an iron post, 30 ins. long, 2 $\frac{1}{2}$  ins. diam., 24 ins. in the ground, mound of stone to top, brass cap mkd.

T8N R23E

$\frac{1}{2}$   
 S6 | S5  
 1966

Bury the original corner stone alongside the iron post.

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BOOK 4820

Remonumentation, Fort Apache Indian Reservation  
Boundary, T. 9 N., R. 21 E., Arizona

2.

2

CHAINS

Remonumentation, Fort Apache Indian Reservation  
Boundary, T. 9 N., R. 21 E., Arizona

Angle point 412, monumented by a dead pine stump,  
20 ft. high, 20 ins. diam., mkd. APNBWMIR 412 on S.  
face and BMFR on N. face, from which a new bearing  
tree

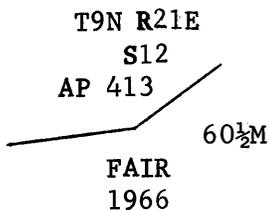
A pine, 12 ins. diam., bears N. 36° W., 19 lks.  
dist., mkd. AP412 BT

The 60½ mile cor. and angle point 413, monumented by a  
sandstone, 6 x 8 x 10 ins., with mound of stone NE.,  
mkd. faintly, from which an original bearing tree

A pine, 12 ins. diam., bears N. 47½° E., 56 lks.  
dist., mkd. NBWMIR 60½M BT

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins.  
in the ground, brass cap mkd.



from which

A pine, 14 ins. diam., bears N. 83° W., 47 lks.  
dist., mkd. 60½M FAIR BT

Raise a mound of stone NE. of the iron post.

Bury the original corner stone in mound NE. of iron  
post.

Angle point 414, monumented by a pine tree, 17 ins.  
diam., mkd. APNBWMIR 414 on S. face and BMFR on N.  
face, from which new bearing trees

An oak, 10 ins. diam., bears S. 50° E., 17 lks.  
dist., mkd. AP414 FAIR BT

A pine, 8 ins. diam., bears S. 40½° W., 53 lks.  
dist., mkd. AP414 FAIR BT

# BOOK 4820

Remonumentation, Fort Apache Indian Reservation  
Boundary, T. 9 N., R. 21 E., Arizona

3.

CHAINS	
	<p>Angle point 415, monumented by a juniper tree, 14 ins. diam., mkd. NBWMIR AP415, from which new bearing trees</p> <p style="padding-left: 40px;">A cedar, 8 ins. diam., bears N. 75° E., 25 lks. dist., mkd. AP415 BT</p> <p style="padding-left: 40px;">A pine, 20 ins. diam., bears N. 7½° W., 15 lks. dist., mkd. AP415 BT</p> <hr/> <p>Angle point 416, monumented by a pinon tree, 12 ins. diam., mkd. NBWMIR AP416 on W. face and BMFR on E. face, from which new bearing trees</p> <p style="padding-left: 40px;">A pinon, 11 ins. diam., bears N. 54½° E., 13 lks. dist., mkd. AP416 FAIR BT</p> <p style="padding-left: 40px;">A cedar, 6 ins. diam., bears S. 55½° E., 9 lks. dist., mkd. AP416 FAIR BT</p> <hr/> <p>Angle point 417, monumented by a juniper tree, 10 ins. diam., mkd. NBWMIR AP417, from which new bearing trees</p> <p style="padding-left: 40px;">A pinon, 8 ins. diam., bears S. 17° E., 32 lks. dist., mkd. AP417 FAIR BT</p> <p style="padding-left: 40px;">A pinon, 8 ins. diam., bears S. 77¾° W., 33 lks. dist., mkd. AP417 BT</p> <hr/> <p>Angle point 418, monumented by a fallen pine, 20 ins. diam., mkd. BMFR on N. face and NBWMIR AP418 on S. face, from which new bearing trees</p> <p style="padding-left: 40px;">A pine, 22 ins. diam., bears N. 31° E., 18 lks. dist., mkd. AP418 BT</p> <p style="padding-left: 40px;">A pine, 12 ins. diam., bears N. 50° W., 51 lks. dist., mkd. AP418 BT</p> <hr/> <p>Angle point 419, monumented by a pinon tree, 14 ins. diam., mkd. NBWMIR AP419, from which new bearing trees</p> <p style="padding-left: 40px;">A pine, 20 ins. diam., bears S. 74° E., 42 lks. dist., mkd. AP419 BT</p> <p style="padding-left: 40px;">A pine, 14 ins. diam., bears N. 80° W., 48 lks. dist., mkd. AP419 BT</p> <hr/> <p>Angle point 420, monumented by a pine stump, badly rotted, verified by record course and distance from the original bearing trees</p> <p style="padding-left: 40px;">A pine, 16 ins. diam., bears N. 43° E., 42 lks. dist., mkd. AP420 BT</p> <p style="padding-left: 40px;">A pine, 20 ins. diam., bears S. 61° E., 22 lks. dist., mkd. AP420 BT</p> <p>At the cor. point</p> <p>Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, collar of stone to top, brass cap mkd.</p>

BOOK 4820

Remonumentation, Fort Apache Indian Reservation  
Boundary, T. 9 N., R. 21 E., Arizona

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4.

CHAINS

T9N / AP420  
R21E / FAIR  
S12 /  
1966

The angle point is 30 lks. N. of a fence bearing NE. and SW.

Point for the 61 mile cor. reestablished by record course and dist. from the remains of the original bearing trees

A pine stump, bears S.  $81\frac{1}{2}^{\circ}$  E., 47 lks. dist.

A stump hole, bears S.  $52^{\circ}$  E., 16 lks. dist.

A juniper stump, bears S.  $55\frac{1}{2}^{\circ}$  W., 47 lks. dist.

A fallen pine, bears N.  $85^{\circ}$  W., 41 lks. dist.,  
mkd. NBWMIR 61M BT

At the cor. point

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 20 ins. in the ground, mound of stone to top, brass cap mkd.

T9N / 61M  
R21E / FAIR  
S12 /  
1966

from which

A pine, 22 ins. diam., bears S.  $60^{\circ}$  E., 88 lks. dist., mkd. 61M FAIR BT.

A pine, 16 ins. diam., bears S.  $43\frac{1}{2}^{\circ}$  W., 105 lks. dist., mkd. 61M FAIR BT.

Cor. is on a SW. slope in moderate timber and undergrowth, 45 lks. S. of a fence bearing E. and W.

The point for angle point 421 is in a stump hole, verified by record course and dist. from the remains of the original bearing trees

A fallen pine, bears S.  $3\frac{1}{2}^{\circ}$  W., 26 lks. dist.,  
mkd. AP421 BT

A fallen pine, bears S.  $36\frac{1}{2}^{\circ}$  W., 21 lks. dist.,  
mkd. AP421 BT

At the cor. point

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 20 ins. in the ground, mound of stone to top, brass cap mkd.

T9N / AP421  
R21E / FAIR  
S12 /  
1966

The angle point is on a SW. slope in moderate timber and undergrowth, about 100 lks. S. of a fence bearing NE. and SW.

BOOK 4820

Remonumentation, Fort Apache Indian Reservation  
Boundary, T. 9 N., R. 21 E., Arizona

5.

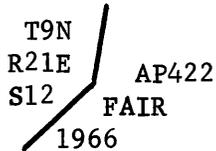
CHAINS

Angle Point 422, monumented by a juniper stump,  
verified by record course and dist. from original  
bearing tree

A pine, 12 ins. diam., bears N. 76° E., 25 lks.  
dist., mkd. AP422 BT

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins.  
in the ground, brass cap mkd.



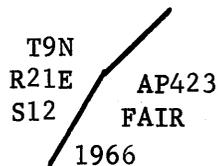
The angle point is 40 lks. S. of rim road which bears  
E. and W. and 10 lks. N. of a fence bearing E. and W.

The point for angle point 423 is a stump hole, verified  
by record course and dist. from original bearing tree

A fallen pine, bears West, 13 lks. dist., mkd.  
AP423 BT

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins.  
in the ground, brass cap mkd



Raise a mound of stone SW. of iron post.

The angle point is on nearly level ground in thick  
timber 40 lks. N. of rim road which bears E. and W.

Angle point 424, monumented by a pine tree, 30 ins.  
diam., mkd. APNBWMIR 424 on S. face, BMFR on N. face,  
from which new bearing trees

A pine, 20 ins. diam., bears S. 87° E., 96 lks.  
dist., mkd. AP424 FAIR BT

An oak, 16 ins. diam., bears N. 72° W., 50 lks.  
dist., mkd. AP424 BT

The angle point is in a bdy. fence bearing N. 59° E.,  
and S. 60° W., and 60 lks. S. of rim road which bears  
NE. and SW.

The 61½ mile cor., monumented by a sandstone, 4 x 14 x  
18 ins., firmly set in mound of stone, mkd. dimly  
61½ NBWMIR, from which the remains of the original  
bearing trees

A fallen juniper, 36 ins. diam., bears S. 33° E.,  
21 lks. dist., mkd. NBWMIR 61½ BT

A juniper stump, bears N. 20° W., 46 lks. dist.,  
mks. obliterated

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Remonumentation, Fort Apache Indian Reservation  
Boundary, T. 9 N., R. 21 E., Arizona

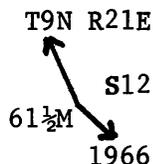
6.

6

CHAINS

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 24 ins. in the ground, collar of stone to top, brass cap mkd.



from which

A pine, 10 ins. diam., bears N. 87½° W., 72 lks. dist., mkd. 61½M BT

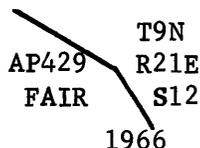
A pine, 10 ins. diam., bears N. 3° W., 60 lks. dist., mkd. 61½M BT

Bury the original corner stone alongside the iron post.

Angle point 429, monumented by a pine tree, dead and rotted, mkd. APNBWMIR 429 on S. face and BMFR on N. face.

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground in the stump hole, mound of stone to top, brass cap mkd.



The angle point is 35 lks. S. of an E. and W. fence.

Angle point 433, monumented by a juniper tree, 12 ins. diam., mkd. APNBWMIR 433 on NW. face and BMFR on NE. face, from which new bearing trees

An oak, 14 ins. diam., bears N. 37° E., 29 lks. dist., mkd. AP433 FAIR BT

A pine, 16 ins. diam., bears S. 43° W., 12 lks. dist., mkd. AP433 FAIR BT

The angle point is 30 lks. W. of rim road which bears N. and S., and about 50 lks. E. of a fence bearing N. and S.

Angle point 434, monumented by a sandstone, 8 x 12 x 18 ins., firmly set in ground, mkd. APNBWMIR 434 on W. face and BMFR on E. face, from which the original bearing trees

A juniper, 14 ins. diam., bears N. 45° E., 30 lks. dist., mkd. AP434 BT

A juniper, 18 ins. diam., bears N. 16° W., 37 lks. dist., mkd. AP434 BT

At the cor. point

BOOK 4820

Remonumentation, Fort Apache Indian Reservation  
Boundary, T. 9 N., R. 21 E., Arizona

7.

CHAINS

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

AP434  
FAIR

T9N  
R21E  
S12

1966

Bury the original corner stone alongside the iron post.

The angle point is 10 lks. E. of a fence bearing N. and S., and about 60 lks. W. of rim road which bears NW. and S.

Point for 62 mile cor. and angle point 435, monumented by old scattered mound of stone, reestablished by record course and dist. from remains of original bearing trees

A pine stump, bears S.  $14\frac{1}{2}^\circ$  E., 22 lks. dist., mks. visible MIR 62M BT

A pine stump, bears S.  $38\frac{1}{2}^\circ$  W., 16 lks. dist., mks. not visible

A pine stump, bears S.  $65^\circ$  W., 19 lks. dist., mks. visible 62M BT

At the cor. point

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 22 ins. in the ground, mound of stone to top, brass cap mkd.

62M  
AP435  
FAIR

T9N  
R21E  
S1

1966

from which

A pine, 24 ins. diam., bears N.  $79\frac{1}{2}^\circ$  E., 93 lks. dist., mkd. 62M AP435 BT

A pine, 16 ins. diam., bears S.  $19\frac{1}{2}^\circ$  E., 81 lks. dist., mkd. 62M AP435 BT

Cor. is 25 lks. S. of rim road which bears NW. and SE., and 30 lks. N. of a fence bearing NW. and SE.

Angle point 439, monumented by a juniper tree, 32 ins. diam., mkd. APNBWMIR 439 on S. face, BMFR on N. face, from which new bearing trees

A pine, 14 ins. diam., bears S.  $39^\circ$  W., 61 lks. dist., mkd. AP439 FAIR BT

A pine, 17 ins. diam., bears N.  $88^\circ$  W., 114 lks. dist., mkd. AP439 FAIR BT

The angle point is in moderate timber 25 lks. S. of rim road which bears NW. and SE. and 30 lks. N. of a fence bearing NW. and SE.

BOOK 4820

Remonumentation, Fort Apache Indian Reservation  
Boundary, T. 9 N., R. 21 E., Arizona

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8.

CHAINS

The 62½ mile cor. and angle point 442, monumented by a sandstone, 16 x 12 x 6 ins., lying loose on ground, mkd. 62½M AP442 on one side and NBWMIR faintly visible on another side, verified by record course and dist. from original bearing trees

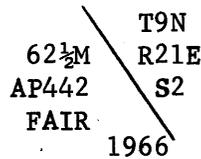
A pine, 30 ins. diam., bears N. 79° E., 32 lks. dist., mkd. NBWMIR 62½M BT

A pine, 22 ins. diam., bears S. 84° W., 59 lks. dist., mkd. with overgrown blaze

A pine, 20 ins. diam., bears N. 18° W., 56 lks. dist., mkd. with overgrown blaze

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 22 ins. in the ground, mound of stone to top, brass cap mkd.



Bury the original corner stone alongside the iron post.

Cor. is about 2.50 chs. W. of U. S. Hwy. 60 which bears N. and S., 30 lks. S. of a fence bearing E. and W., and about 100 lks. S. of rim road which bears E. and W.



BOOK 4820  
CERTIFICATE OF SURVEY

I, Robert F. Johnson, HEREBY CERTIFY upon honor that,  
in pursuance of special instructions bearing date of the 28th day of March, 1966,  
I have remonumented a portion of the cadastral survey corners in Township  
8 North, Range 23 East, and a portion of the cadastral survey corners of  
the Fort Apache Indian Reservation Boundary in Township 9 North, Range  
21 East,

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

November 18, 1966  
(Date)

Robert F. Johnson  
(Cadastral Surveyor)  
(Supervisory Surveying Technician)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL  
Date MAY 26 1967

BUREAU OF LAND MANAGEMENT,  
Washington, D. C.

The foregoing field notes of the remonumentation of a portion of the cadastral  
survey corners in Township 8 North, Range 23 East, and a portion of the  
cadastral survey corners of the Fort Apache Indian Reservation Boundary  
in Township 9 North, Range 21 East, all of the Gila and Salt River  
Meridian, Arizona,

executed by Robert F. Johnson, Supervisory Surveying Technician,  
having been critically examined and found correct, are hereby approved.

FEB 27 1968  
(Date)

R. E. Braun  
(Chief, Division of Engineering)

~~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 Engineering)~~