

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

of

REMONUMENTATION

of the

EAST BOUNDARY OF THE FORT APACHE INDIAN RESERVATION

TOWNSHIP 5 NORTH, RANGE 27 EAST

and the

WEST BOUNDARY OF THE FORT APACHE INDIAN RESERVATION

TOWNSHIP 11 NORTH, RANGE 15 EAST

TOWNSHIP 10½ NORTH, RANGE 15 EAST

Of the Gila and Salt River Meridian,

In the State of Arizona.

EXECUTED BY

John H. Witmer, Cadastral Surveyor

Under special instructions dated July 1, 19 69, which provided for the surveys

included under Group Number 514, approved July 2, 1969,

and assignment instructions dated July 2, 19 69.

Survey commenced July 8, 19 69

Survey completed September 11, 19 69

BOOK 4885

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BOOK 4885
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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FORT APACHE INDIAN RESERVATION					

Township 5 North, Range 27 East
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 Gila and Salt River Meridian, Arizona

CHAINS

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 July 2, 1969 gave authority to proceed with the remonumentation in accordance with the Director's Order No. 541, dated April 21, 1961.

Unless described, each corner was monumented with a standard iron post, 30 inches long, 2½ inches in diameter, flanged at the base, with a brass cap riveted to the top.

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.

Magnetic declination used in T. 5 N., R. 27 E. was 13½° East; in Tps. 10½ and 11 N., Rs. 15 E., the magnetic declination used was 14° East.

Township 5 North, Range 27 East, G&SRM., Arizona

The east boundary of the Fort Apache Indian Reservation was surveyed in 1883 by W. R. Fitzgerald and resurveyed in 1913 by W. B. Kimmel.

Re monumentation, E. Bdy., Fort Apache Indian Reservation, T. 5 N., R. 27 E., Arizona

The 7 mile cor., monumented by an iron post, 3 ins. diam., firmly set, projecting 12 ins. above the ground, in a mound of stone, brass cap mkd.

WMIR	W	T5N
		R27E
		S21
1913		

from which the remains of the orig. bearing trees

A spruce, 14 ins. diam., bears N. 23° E., 33 lks. dist., mkd. with an overgrown blaze.
 (Note: record bearing N. 15½° E.).

A pine snag, 28 ins. diam., bears N. 22° W., 57 lks. dist., mkd. WMIR 7M BT.
 (Note: record dist. 58 lks.).

from which new bearing trees

A white pine, 8 ins. diam., bears N. 43½° E., 156½ lks. dist., mkd. 7M BT.

A spruce, 6 ins. diam., bears S. 51° W., 158 lks. dist., mkd. 7M FAIR BT.

Cor. is 4 lks. N. of the N. edge of a cattle guard.

New bearing trees were marked to preserve this cor. location, as the iron post and remaining orig. bearing trees are in danger of being destroyed, since they are so near the cattle guard. Two of the original bearing trees have been removed and the remaining two are in poor condition.

Remonumentation, W. Bdy., Fort Apache Indian Reservation
T. 11 N., R. 15 E.

CHAINS

Township 11 North, Range 15 East, G&SRM., Arizona

The west boundary of the Fort Apache Indian Reservation was surveyed in 1890 by J. C. Smith and a portion was resurveyed in 1937 by H. M. Muscott.

Remonumentation, W. Bdy., Fort Apache Indian
Reservation, T. 11 N., R. 15 E., Arizona

The $\frac{1}{2}$ mile cor., monumented by a sandstone, 30 x 20 x 4 ins., lying loose on the ground, mkd. WMIR WB $\frac{1}{2}$ M on one face, with mound of stone to the W., verified by record dist. from the remains of the orig. bearing trees

A yellow pine, 30 ins. diam., bears N. 67° E.,
32 lks. dist., mkd. with an overgrown blaze.
I cut into blaze and find scribe mks. $\frac{1}{2}$ M BT.

An oak snag, 8 ins. diam., bears N. 12° W.,
11 lks. dist., mkd. with a rotted out blaze.
(Note: record bearing N. 12° E.).

At the cor. point

Set the iron post, 20 ins. in the ground, in a collar of stone, brass cap mkd.

T11N R15E

FAIR
S31 $\frac{1}{2}$ M

1969

from which

A Douglas fir, 9 ins. diam., bears N. 16° E.,
13 lks. dist., mkd. $\frac{1}{2}$ M FAIR BT.

A yellow pine, 9 ins. diam., bears S. 73° W.,
48 lks. dist., mkd. $\frac{1}{2}$ M BT.

Rebuild the mound of stone W. of the iron post.

Bury the orig. cor. stone alongside the iron post.

Cor. is 40 lks. N. of a draw, draining W.

Remonumentation, W. Bdy., Fort Apache Indian Reservation
T. 10½ N., R. 15 E.

CHAINS

Township 10½ North, Range 15 East, G&SR M., Arizona

The west boundary of the Fort Apache Indian Reservation was surveyed in 1890 by J. C. Smith and portions were retraced in 1910 by F. B. Jacobs and in 1938 by H. M. Muscott.

Remonumentation, W. Bdy., Fort Apache Indian
Reservation, T. 10½ N., R. 15 E., Arizona

The 1 mile cor., monumented by a sandstone, 18 x 10 x 4 ins., firmly set 10 ins. in the ground, heavily weathered, no scribe mks., with mound of earth to the W., from which the remains of the orig. bearing trees

A pine, 28 ins. diam., bears N. 32° E., 89 lks. dist., mkd. with an overgrown blaze.

A dead yellow pine, 42 ins. diam., bears S. 70½° E., 37 lks. dist., mkd. WMIR WB 1M BT.

A stump hole, with an uprooted pine tree, 35 ins. diam., alongside, bears South 65 lks. dist., no mks. on tree.

A yellow pine, 25 ins. diam., bears N. 70½° W., 84 lks. dist., mkd. with an overgrown blaze.

At the cor. point

Set the iron post, 24 ins. in the ground, brass cap mkd.

T10½N	
R15E	FAIR
S23	1M
1969	

from which

A yellow pine, 7 ins. diam., bears S. 19° E., 76 lks. dist., mkd. 1M FAIR BT.

A yellow pine, 7 ins. diam., bears S. 58° W., 27 lks. dist., mkd. 1M BT.

Set a steel fence post, 6 ft. long, alongside the iron post.

Bury the orig. cor. stone alongside the iron post.

Cor. is 10 lks. W. of a fence bearing N. and S., and about 6 chs. N. of a track road bearing E. and W.

The 2 mile cor., monumented by a granite stone, 20 x 18 x 12 ins., firmly set 10 ins. in the ground, no scribe mks. (Note: record calls for a sandstone, 24 x 24 x 12 ins.), with small mound of stone to the W., from which the remains of the orig. bearing trees

An oak, 15 ins. diam., bears N. 50° E., 42 lks. dist., mkd. with a blaze, partly overgrown, and faint scribe mks.

An oak, 18 ins. diam., bears S. 37° E., 40 lks. dist., mkd. 2M BT.

Remonumentation, W. Bdy., Fort Apache Indian Reservation,
T. 10½ N., R. 15 E.

CHAINS

An oak, 16 ins. diam., bears S. 33° W., 41 lks. dist., mkd. WMIR WB.

A rotted stump, with a fallen tree alongside, bears N. 72° W., 45 lks. dist., no mks. on tree.

At the cor. point

Set the iron post, 22 ins. in the ground, in a collar of stone, brass cap mkd.

T10½N		
R15E		FAIR
S26		2M
		1969

from which

A Douglas fir, 6 ins. diam., bears S. 61° W., 44 lks. dist., mkd. 2M BT.

A yellow pine, 7 ins. diam., bears N. 77° W., 18 lks. dist., mkd. 2M BT.

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

Bury the orig. cor. stone alongside the iron post.

Cor. is 24 lks. W. of a fence bearing N. and S., and 12 lks. W. of a wash, 10 lks. wide, 1 ft. deep, draining S. 20° W.

The 2½ mile cor., monumented by a sandstone, 26 x 12 x 10 ins., set 8 ins. in the ground, mkd. WMIR WB 2½M on E. face, with mound of stone to the W., from which the orig. bearing trees

A yellow pine, 32 ins. diam., bears S. 55° E., 34 lks. dist., mkd. with an overgrown blaze.

A yellow pine, 28 ins. diam., bears S. 11° W., 65 lks. dist., mkd. with an overgrown blaze.

At the cor. point

Set the iron post, 20 ins. in the ground, in a collar of stone, brass cap mkd.

T10½N		
R15E		FAIR
S26		2½M
		1969

from which

A yellow pine, 6 ins. diam., bears N. 45° E., 42 lks. dist., mkd. 2½M FAIR BT.

A yellow pine, 7 ins. diam., bears N. 72° W., 19 lks. dist., mkd. 2½M BT.

Rebuild the mound of stone W. of the iron post.

Bury the orig. cor. stone alongside the iron post.

Cor, is 7 lks. W. of a fence bearing N. and S.

Remonumentation, W. Bdy., Fort Apache Indian Reservation,
T. 10½ N., R. 15 E.

CHAINS

The 3 mile cor., monumented by a limestone, 24 x 22 x 8 ins., firmly set 8 ins. in the ground, mkd. WMIR on E. face, from which the orig. bearing trees

A yellow pine, 25 ins. diam., bears N. 3° E., 35 lks. dist., mkd. WMIR WB 3M BT.

An oak, 10 ins. diam., bears S. 71° E., 86 lks. dist., mkd. with an overgrown blaze.

A yellow pine, 22 ins. diam., bears S. 73° W., 48 lks. dist., mkd. with an overgrown blaze.

An oak, 16 ins. diam., bears N. 28° W., 52 lks. dist., mkd. with an overgrown blaze.

At the cor. point

Set the iron post, 10 ins. in the ground to bedrock, mound of stone to top, brass cap mkd.

T10½N		
R15E		FAIR
S35		3M

1969

from which

A yellow pine, 7 ins. diam., bears S. 86° E., 38 lks. dist., mkd. 3M FAIR BT.

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

Bury the orig. cor. stone alongside the iron post.

Cor. is under a fence bearing N. and S.

The 3½ mile cor., monumented by a sandstone, 24 x 14 x 12 ins., lying loose on the ground, mkd. WMIR WB 3½M on one face, with mound of stone to the W., verified by record course and dist. from the remains of the orig. bearing trees

A stump, with a fallen oak tree, 16 ins. diam., alongside, bears S. 13½° E., 30 lks. dist., tree mkd. with a rotted out blaze.

A cut off pine stump, 2 ft. high, 25 ins. diam., bears N. 47° W., 27 lks. dist., no scribe mks.

At the cor. point

Set the iron post, 20 ins. in the ground, in a collar of stone, brass cap mkd.

T10½N		
R15E		FAIR
S35		3½M

1969

Rebuild the mound of stone W. of the iron post.

Bury the orig. cor. stone alongside the iron post.

Cor. is 7 lks. E. of a fence bearing N. and S.

CERTIFICATE OF SURVEY

(I) ~~was~~, John H. Witmer, HEREBY

CERTIFY upon honor that, in pursuance of special instructions bearing date of the 1st day of July, 1969, (I) ~~was~~ have remonumented a portion of the cadastral survey corners of the East Boundary of the Fort Apache Indian Reservation in Township 5 North, Range 27 East, and of the West Boundary of the Fort Apache Indian Reservation in Townships 11 and 10 1/2 North, Range 15 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), ~~was~~ and under (my) ~~was~~ 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.

October 1, 1969
(Date)

John H. Witmer
(Cadastral Surveyor)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL
Date FEB 18 1970

BUREAU OF LAND MANAGEMENT
Washington, D.C.

The foregoing field notes of the remonumentation of a portion of the cadastral survey corners of the East Boundary of the Fort Apache Indian Reservation in Township 5 North, Range 27 East, and of the West Boundary of the Fort Apache Indian Reservation in Townships 11 and 10 1/2 North, Range 15 East, all of the Gila and Salt River Meridian, Arizona,

executed by John H. Witmer, Cadastral Surveyor,

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

JUN 2 1971
(Date)

Clark Luman
(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