

BOOK 4739

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Form 4-679  
(January 1963)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Remonumented

Cadastral Survey Corners

Township 18 South, Range 29 East

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Wallace R. Ott, Cadastral Surveyor

Under special instructions dated June 22, 1964, which provided for the surveys  
included under Group Number 417, approved June 22, 1964,  
and assignment instructions dated August 27, 19 64.

Survey commenced September 6, 19 64

Survey completed October 27, 19 64

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Township 18 South, Range 29 East  
Gila and Salt River Meridian, Arizona

18

## CHAINS

The west boundary and the west three miles of the north and south boundaries and the west half of the subdivisional lines were surveyed in 1882 by T. F. White. A portion of the south boundary was resurveyed in 1902 by F. B. Jacobs. A portion of the south and west boundaries and a portion of the subdivisional lines were resurveyed in 1905 by J. P. Walker. The east boundary and the east three miles of the north and south boundaries and the east half of the subdivisional lines were surveyed in 1911 by Hesse and Oliver.

In connection with the 1905 resurvey some Forest Service boundary posts were established a few links from the regular corners. These are iron posts four feet long, four inches in diameter, with brass caps. As these posts are sometimes locally accepted as the regular corners, the ones encountered in the course of this survey were removed and destroyed.

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 June 22, 1964, 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 site compass was used to obtain the bearings and a standard steel tape was used to measure the distances to the corner accessories.

Re monumentation, Township 18 South, Range 29 East, Arizona

The  $\frac{1}{4}$  sec. cor. on the S. bdy. of sec. 31, T. 18 S., R. 29 E., is monumented by a granite stone 10x12x14 ins., firmly set, mkd.  $\frac{1}{4}$  on the N., with a mound of stones to the N., from which the remains of the original bearing trees

An oak 10 ins. diam. bears N. 80° E., 170 lks. dist.; tree has fallen and has an overgrown blaze.

An oak 10 ins. diam. bears N. 68 $\frac{3}{4}$ ° W., 116 lks. dist.; mkd. with an overgrown blaze.

At the cor. point

Set an iron post 30 ins. long, 2 $\frac{1}{2}$  ins. diam., 6 ins. in the ground to bedrock, and in a mound of stones with 4 ft. base to the top, with brass cap mkd.

T18S R29E

$\frac{1}{4}$  S31

1964

Bury the original corner stone alongside the iron post.

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Remonumentation, Township 18 South, Range 29 East, Arizona

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2.

CHAINS

Cor. is on the SW. slope of a rocky ridge which bears E. and W., and is 19 lks. N. of an E. and W. fence.

The cor. of secs. 31 and 36, T. 18 S., Rs. 28 and 29 E., is monumented by a porphyry stone 6x14x22 ins., firmly set, mkd. with 6 notches on the N., E. and W., with a large mound of stones to the N.

At the cor. point

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

T18S  
R28E R29E  
S36 | S31  
S 1  
T19S  
1964

from which

A juniper 8 ins. diam. bears N. 45¾° W., 186 lks. dist., mkd. T18S R28E S 36 BT

Build a mound of stones to the N. of the iron post.

Bury the original corner stone alongside the iron post.

Cor. is on a steep NE. slope about 3 chs. from the top, and by a fence cor. from which the fences bear N., E. and W.

The point for the cor. of secs. 25, 30, 31 and 36, T. 18 S., Rs. 28 and 29 E., is reestablished by record bearing and distance from the remains of the original bearing trees

An oak 10 ins. diam. bears N. 15½° E., 56 lks. dist.; tree is dead and has an overgrown blaze.

A dead oak 10 ins. diam. bears S. 29° W., 130 lks. dist., mkd. T XVIII S R XXVIII E S XXXVI BT

An oak 12 ins. diam. bears N. 64½° W., 114 lks. dist.; tree is dead and has fallen, mkd. with an overgrown blaze.

At the cor. point

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

T18S  
R28E R29E  
S25 | S30  
S36 | S31  
1964

from which

An oak 6 ins. diam. bears N. 39½° E., 47 lks. dist., mkd. T18S R29E S30 BT

## CHAINS

An oak 14 ins. diam. bears N. 45° W., 159 lks.  
dist., mkd. T18S R28E S 25 BT

Raise a mound of stones to the W. of the iron post.

Cor. is on a gentle N. slope, and by a fence cor. from  
which fences bear N., S. and W.

The  $\frac{1}{4}$  sec. cor. of secs. 20 and 21 is monumented by a  
porphyry stone 8x12x20 ins., firmly set, mkd.  $\frac{1}{4}$  on the  
W., with a scattered mound of stones to the W., from  
which the remains of an original bearing tree

An oak 12 ins. diam. bears N. 60 $\frac{1}{2}$ ° E., 133 lks.  
dist.; tree is dead and fallen, mkd. with a faint  
blaze.

At the cor. point

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

T18S R29E

$\frac{1}{4}$

S20|S21

1964

from which

A juniper 7 ins. diam. bears S. 55° E., 102 lks.  
dist., mkd.  $\frac{1}{4}$  S 21 BT

A mesquite 6 ins. diam. bears S. 9 $\frac{3}{4}$ ° W., 61 lks.  
dist., mkd.  $\frac{1}{4}$  S 20 BT

Raise a mound of stones to the W. of the iron post.

Bury the original corner stone alongside the iron post.

Cor. is on a gentle S. slope, and by a fence cor., from  
which fences bear N., E., S. and W., with a track road  
100 lks. to the N. and E.

The  $\frac{1}{4}$  sec. cor. of secs. 7 and 12, T. 18 S., Rs. 28 and  
29 E., is monumented by a porphyry stone 6x8x14 ins.,  
set in a mound of stones, mkd.  $\frac{1}{4}$  on the W.

At the cor. point

Set an iron post 30 ins. long, 2 $\frac{1}{2}$  ins. diam. 12 ins.  
in the ground and in a mound of stones with 5 ft. base  
to top, with brass cap mkd.

T18S

R28E R29E

$\frac{1}{4}$

S12|S 7

1964

from which

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Remonumentation, Township 18 South, Range 29 East, Arizona

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4.

CHAINS

Forest Resurvey Boundary Post No. 76, set, mkd. and witnessed as described in the official record, bears East, 10 lks. dist.; it was removed and destroyed.

Bury the original corner stone alongside the iron post.

Cor. is on a SW. slope of a low hill, and in an E. and W. fence.

The cor. of secs. 1, 6, 7 and 12, T. 18 S., Rs. 28 and 29 E., is monumented by a porphyry stone 10x12x18 ins., firmly set, mkd. with 1 notch on N. and 5 notches on the S., with a mound of stones to the W., from which the remains of an original bearing tree

An oak 12 ins. diam. bears S. 78° W., 31 lks. dist., blaze almost grown over with parts of scribe mks. visible.

At the cor. point

Set an iron post 30 ins. long, 2½ ins. diam., 12 ins. in the ground, and in a mound of stones with 5 ft. base to the top, with brass cap mkd.

T18S  
R28E R29E  
S 1 | S 6  
S12 | S 7  
1964

from which

Forest Reserve Boundary Post No. 75, mkd. and witnessed as described in the official record, bears N., 8 lks. dist.; it was removed and destroyed.

Build a mound of stones to the W. of the iron post.

Bury the original corner stone alongside the iron post.

Cor. is on top of a rocky spur projecting W., and is 6 lks. E. of a N. and S. fence.

The ¼ sec. cor. of secs. 1 and 6, T. 18 S., Rs. 28 and 29 E., is monumented by a limestone 6x14x18 ins., firmly set, mkd. ¼ on the W., with a scattered mound of stones to the W., from which the original bearing trees

An oak 12 ins. diam. bears S. 37¾° E., 162 lks. dist., mkd. with an overgrown blaze.

A juniper 16 ins. diam. bears S. 65° W., 103 lks. dist., mkd. RES ¼ S 1 BT

At the cor. point

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

T18S  
R28E R29E  
¼  
S 1 | S 6  
1964

CHAINS

Raise a mound of stones to the W. of the iron post.

Bury the original corner stone alongside the iron post.

Cor. is on a steep and rocky NE. slope, and in a N. and S. fence, and 50 lks. S. of a draw which drains NE.

The cor. of secs. 1, 6, 31 and 36, Ts. 17 and 18 South, Rs. 28 and 29 E., is monumented by a porphyry stone 10x12x20 ins., firmly set and in a collar of stones, mkd. with 6 notches on the N., S., E. and W., from which an original bearing tree

A pinon 8 ins. diam. bears N.  $74\frac{3}{4}^\circ$  E., 94 lks. dist., mkd. RES T17S R29E S 31 BT

At the cor. point

Set an iron post 30 ins. long,  $2\frac{1}{2}$  ins. diam., 12 ins. in the ground, and in a mound of stones with 5 ft. base to the top, with brass cap mkd.

T17S  
R28E R29E  
S36 | S31  
S 1 | S 6  
T18S  
1964

Bury the original corner stone alongside the iron post.

Cor. is on a high SW. slope of a hill, 350 lks. from the top.

The cor. of secs. 20, 21, 28 and 29 is monumented by a granite stone 8x14x20 ins., firmly set, mkd. with 2 notches on the S. and 4 notches on the E., from which the remains of an original bearing tree

A juniper 12 ins. diam. bears N.  $38\frac{1}{2}^\circ$  W., 72 lks. dist., mkd. T18S R29E S 20 BT

At the cor. point

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

T18S R29E  
S20 | S21  
S29 | S28  
1964

from which

A juniper 6 ins. diam. bears N.  $37\frac{1}{2}^\circ$  E., 39 lks. dist., mkd. T18S R29E S 21 BT

A juniper 14 ins. diam. bears S.  $12\frac{3}{4}^\circ$  E., 101 lks. dist., mkd. T18S R29E S 28 BT

The Forest Reserve Boundary Post No. 85 is mkd. and witnessed as described in the official record, bears S. 10 lks. dist.; it was removed and destroyed.

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CHAINS

Raise a mound of stones to the W. of the iron post.  
 Bury the original corner stone alongside the iron post.  
 Cor. is on a N. slope, and by a fence cor. from which fences bear N. and W.

The cor. of secs. 9, 10, 15 and 16 is monumented by a porphyry stone 8x8x18 ins., firmly set, mkd. with 3 notches on the E. and 4 notches on the S., with a mound of stones to the W., from which the remains of the original bearing trees

A juniper stump bears N.  $21\frac{1}{2}^{\circ}$  E., 103 lks. dist., part of scribe mks. still on stump.

A juniper 16 ins. diam. bears S.  $49\frac{1}{2}^{\circ}$  E., 69 lks. dist., mkd. T18S R29E S 15 BT

A juniper 36 ins. diam. bears S.  $66\frac{1}{2}^{\circ}$  W., 53 lks. dist., mkd. T18S R29E S 16 BT

At the cor. point

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

T18S R29E	
S 9	S10
S16	S15
1964	

from which

The Forest Reserve Boundary Post No. 80, which is mkd. and witnessed as described in the official record, bears N. 10 lks. dist.; it was removed and destroyed.

Raise a mound of stones, 4 ft. base, 3 ft. high, to the W. of the iron post.

Bury the original corner stone alongside the iron post.

Cor. is on a gentle S. slope, and 12 lks. S. of a fence cor. from which fences bear N., E. and SW., and is 100 lks. E. of a bladed dirt road.

The  $\frac{1}{4}$  sec. cor. of secs. 9 and 10 is monumented by a granite stone, firmly set, mkd.  $\frac{1}{4}$  on the W., with a scattered mound of stones to the W., from which the original bearing trees

A juniper stump bears N.  $36\frac{1}{4}^{\circ}$  E., 10 lks. dist., no mks. visible.

A juniper 14 ins. diam. bears S.  $29\frac{1}{4}^{\circ}$  W., 115 lks. dist., mkd.  $\frac{1}{4}$  S 9 BT

At the cor. point

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

CHAINS

T18S R29E

$\frac{1}{4}$   
S 9 | S10  
1964

from which

A juniper 5 ins. diam. bears N.  $39\frac{1}{4}^\circ$  E., 8 lks. dist., mkd.  $\frac{1}{4}$  S 10 BT

A piñon 4 ins. diam. bears N.  $52^\circ$  W., 7 lks. dist., mkd. X BT

The Forest Reserve Boundary Post No. 79, mkd. and witnessed as described in the official record, bears S., 10 lks. dist.; it was removed and destroyed.

Raise a mound of stones to the W. of the iron post.

Bury the original corner stone alongside the iron post.

Cor. is on the top of a low ridge, and is by a fence cor. from which fences bear S. and E.

The cor. of secs. 3, 4, 9 and 10 is monumented by a granite stone 6x9x15 ins., firmly set, mkd. with 5 notches on the S. and 3 notches on the E., with a mound of stones to the W., from which the original bearing trees

An oak 16 ins. diam. bears N.  $61^\circ$  E., 106 lks. dist., mkd. with faint scribe mks.

A dead juniper 16 ins. diam. bears S.  $63\frac{1}{2}^\circ$  E., 106 lks. dist., mkd. T18S R29E S 10 BT

A partly dead juniper 18 ins. diam. bears S.  $43\frac{3}{4}^\circ$  W., 106 lks. dist., mkd. T18S R29E S 9 BT

A juniper 20 ins. diam. bears N.  $56^\circ$  W., 53 lks. dist., mkd. with an overgrown blaze.

At the cor. point

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

T18S R29E

S 4 | S 3  
S 9 | S10  
1964

from which

A juniper 10 ins. diam. bears N.  $42^\circ$  E., 103 lks. dist., mkd. T18S R29E S 3 BT

A juniper 4 ins. diam. bears S.  $40\frac{1}{2}^\circ$  E., 34 lks. dist., mkd. T18S R29E S 10 BT

A juniper 7 ins. diam. bears N.  $29\frac{1}{2}^\circ$  W., 29 lks. dist., mkd. T18S R29E S 4 BT

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Remonumentation, Township 18 South, Range 29 East, Arizona

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8.

CHAINS

Raise a mound of stones to the W. of the iron post.

Bury the original corner stone alongside the iron post.

Cor. is on a W. slope, and 30 lks. E. of a track road which bears N. and S.

The  $\frac{1}{4}$  sec. cor. of secs. 7 and 8 is monumented by a porphyry stone 3x8x20 ins., firmly set, mkd.  $\frac{1}{4}$  on the W.

At the cor. point

Set an iron post 30 ins. long,  $2\frac{1}{2}$  ins. diam., 18 ins. in the ground, with a collar of stones to the top, with brass cap mkd.

T18S R29E

$\frac{1}{4}$   
S 7 | S 8  
1964

from which

The Forest Reserve Boundary Post No. 77, mkd. and witnessed as described in the official record, bears West, 8 lks. dist.; it was removed and destroyed.

Raise a mound of stones 5 ft. base, 3 ft. high, to the W. of the iron post.

Bury the original corner stone alongside the iron post.

Cor. is on the E. slope of a high hill, about 2 chs. from the top, and is 4 lks. S. of an E. and W. fence.



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BOOK 4739  
CERTIFICATE OF SURVEY

I, Wallace R Ott, HEREBY CERTIFY upon honor that,  
in pursuance of special instructions bearing date of the 22 day of June, 19 64,  
I have remonumented cadastral survey corners in Township 18 South,  
Range 29 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.

February 24, 1965  
(Date)

*Wallace R. Ott*  
(Cadastral Surveyor)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL  
Date FEB 25 1965

BUREAU OF LAND MANAGEMENT,  
Washington, D. C.

The foregoing field notes of the remonumentation of cadastral survey corners  
in Township 18 South, Range 29 East of the Gila and Salt River Meridian  
in the State of Arizona,

executed by Wallace R. Ott, Cadastral Surveyor,  
having been critically examined and found correct, are hereby approved.

JUL 2 1965  
(Date)

*E. E. Livingston*  
(Chief, Division of Engineering) NES

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)