

BOOK 4728

Form 4-679  
(January 1963)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES

REMONUMENTED

CADASTRAL SURVEY CORNERS

Township 16 North, Range 5 East

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Boyd S. Owens, Cadastral Surveyor

Under special instructions dated April 23, 19 64, which provided for the surveys  
included under Group Number 415, approved April 23, 1964,  
and assignment instructions dated May 15, 19 64.

Survey commenced May 18, 19 64

Survey completed June 26, 19 64

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INDEX DIAGRAM

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CHAINS

The north boundary, the Fourth Standard Parallel North, was surveyed in 1883 by J. B. McLaughlin. The east, west and south boundaries and subdivisional lines were surveyed in 1902 by Girard and Latimer, who also resurveyed the north boundary the same year. A portion of the west boundary was resurveyed in 1916 by W. H. Richards.

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 April 23, 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 corner accessories.

The  $\frac{1}{4}$  sec. cor. of secs. 19 and 24, T. 16 N., Rs. 5 and 6 E., is monumented by a sandstone 24x18x4 ins., firmly set, mkd.  $\frac{1}{4}$  on W. face.

At the cor. point

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

T16N  
R5E R6E  
 $\frac{1}{4}$   
S24|S19  
1964

Bury the original cor. stone alongside the iron post.

Raise a mound of stone W. of the cor.

A utility pole bears S.  $18^\circ$  W., 7 lks. dist.

A N-S fence line bears East, 45 lks. dist.

The cor. of secs. 23, 24, 25 and 26 is monumented by a malpais stone 18x12x6 ins., firmly set, mkd. with 2 notches on the S. and 1 notch on the E., with a mound of stone W., from which the original bearing trees

A cedar, 6 ins. diam., bears N.  $83^\circ 10'$  E., 52 lks. dist., mkd. T16N R5E S24 BT

A cedar, 8 ins. diam., bears S.  $8^\circ 30'$  E., 92 lks. dist., mkd. T16N R5E S25 BT

A cedar, 14 ins. diam., bears S.  $47^\circ 20'$  W., 100 lks. dist., mkd. T16N R5E S26 BT

A cedar, 12 ins. diam., bears N.  $27^\circ 30'$  W., 190 lks. dist., mkd. T16N R5E S23BT

CHAINS

At the cor. point

Set an iron post 30 ins. long, 2½ ins. diam., 22 ins. in the ground, brass cap mkd.

T16NR5E  
S23 | S24  
S26 | S25  
 1964

Bury the original cor. stone alongside the iron post.

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

The cor. of secs. 13, 14, 23 and 24 is monumented by a sandstone 30x20x4 ins., firmly set, mkd. with 3 notches on the S. and 1 notch on the E., from which the remains of the original bearing trees

A cedar stump 24 ins. diam. bears S. 57°30' E., 104 lks. dist., mkd. T16N R5E S24 BT

Unable to locate any evidence of the other original bearing tree.

At the cor. point

Set an iron post 30 ins. long, 2½ ins. diam., 22 ins. in the ground, brass cap mkd.

T16NR5E  
S14 | S13  
S23 | S24  
 1964

Deposit the original cor. stone in a mound of stone W. of the iron post.

The cor. is located at a fence cor. from which fences bear N., S., E. and W.

The ¼ sec. cor. of secs. 13 and 24 is monumented by a red sandstone 24x14x6 ins., firmly set, mkd. ¼ on N. face.

At the cor. point

Set an iron post 30 ins. long, 2½ ins. diam., 22 ins. in the ground, brass cap mkd.

T16NR5E  
S13  
 ¼ S24  
 1964

Deposit the original cor. stone alongside the iron post.

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

A N-S fence line bears W., 4 lks. dist.

From this corner a fenced lane extends E.

CHAINS

The witness cor. of secs. 11, 12, 13 and 14 is monumented by a sandstone 18x12x6 ins., firmly set, mkd. with 4 notches on S., 1 notch on E. and WC on N., from which the original bearing trees

A cedar 10 ins. diam. bears S. 89° E., 95 lks. dist., mkd. T16N R5E S13 WC BT

A cedar 16 ins. diam. bears S. 74½° W., 105 lks. dist., mkd. T16N R5E S14 WC BT

A cedar (dead) 6 ins. diam., bears N. 41½° W., 183 lks. dist., mkd. T16N R5E S11 WC BT

At the cor. point

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

T16NR5E  
W C  
S11 | S12  
S14 | S13  
1964

from which

A juniper 8 ins. diam. bears N. 51° W., 12½ lks. dist., mkd. T16N R5E WC S11 BT

True point for the cor. bears N. 0°01' W., 40 lks. dist.

Bury the original cor. stone alongside the iron post.

The witness ¼ sec. cor. of secs. 12 and 13 is monumented by a sandstone 20x12x6 ins., firmly set, mkd. with ¼ WC on N. face, from which the remains of the original bearing trees

A cedar limb 6 ins. diam. bears S. 80°15' W., 18 lks. dist., mkd. WC ¼ S13 BT

A pine 9 ins. diam. bears NW., 53 lks. dist., scribe mks. visible but not legible. Note: This tree was not given in the original notes.

The cedar given as N. 60° W., 28 lks. dist., has been destroyed; a small piece of stump remains.

At the cor. point

Set an iron post 30 ins. long, 2½ ins. diam., 6 ins. in the ground, mound with stones to top, brass cap mkd.

T16NR5E  
¼ S12 W  
S13 C  
1964

Deposit the original cor. stone in the mound alongside the iron post.

True point for the cor. bears N. 89°44' W., 35 lks. dist.

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Remonumentation, Township 16 North, Range 5 East, Arizona

4.

4.

CHAINS

The  $\frac{1}{4}$  sec. cor. of secs. 22 and 23 is monumented by a malpais stone 20x16x4 ins., firmly set, mkd.  $\frac{1}{4}$  on W. face, from which the original bearing trees

A cedar 16 ins. diam. bears S.  $70\frac{1}{2}^\circ$  E., 33 lks. dist., mkd.  $\frac{1}{4}$  S23 BT

A cedar (dead) 6 ins. diam. bears S.  $71^\circ$  W., 75 lks. dist., mkd.  $\frac{1}{4}$  S22 BT

At the cor. point

Set an iron post 30 ins. long,  $2\frac{1}{2}$  ins. diam., 10 ins. in the ground, mound with stones to top, brass cap mkd.

T16NR5E

$\frac{1}{4}$

S22 | S23

1964

from which

A cedar 14 ins. diam. bears N.  $61^\circ$  W., 51 lks. dist., mkd. T16N R5E  $\frac{1}{4}$  S22 BT

Deposit the original cor. stone in the mound of stone alongside the iron post.

The cor. of secs. 14, 15, 22 and 23 is monumented by a malpais stone 18x16x4 ins., firmly set, mkd. with 3 notches on the S. and 2 notches on the E., from which the original bearing trees

A cedar 8 ins. diam. bears N.  $31\frac{1}{2}^\circ$  E., 91 lks. dist., mkd. T16N R5E S14 BT

A cedar 12 ins. diam. bears S.  $82\frac{1}{2}^\circ$  E., 44 lks. dist., mkd. T16N R5E S23 BT

A cedar 6 ins. diam. bears N.  $79\frac{1}{2}^\circ$  W., 68 lks. dist., mkd. T16N R5E S15 BT

The cedar given as S.  $38^\circ$  W., 127 lks. dist., has been destroyed by fire.

At the cor. point

Set an iron post 30 ins. long,  $2\frac{1}{2}$  ins. diam., 14 ins. in the ground, mound with stones to top, brass cap mkd.

T16NR5E

S15 | S14

S22 | S23

1964

Deposit the original cor. stone in a large mound of stone W. of the iron post.

The  $\frac{1}{4}$  sec. cor. of secs. 14 and 23 is monumented by a malpais stone 18x10x8 ins., firmly set, mkd.  $\frac{1}{4}$  on N. face.

At the cor. point

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## CHAINS

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

T16NR5E  
 $\frac{1}{4}$   $\frac{S14}{S23}$   
 1964

Bury the original cor. stone alongside the iron post.

Raise a mound of stone N. of the cor.

A fence cor. bears NW.,  $5\frac{1}{2}$  lks. dist., from which fences bear N. and E.

The  $\frac{1}{4}$  sec. cor. of secs. 14 and 15 is monumented by a malpais stone 24x14x8 ins., firmly set, mkd.  $\frac{1}{4}$  on W. face, from which the original bearing trees

A pinon 15 ins. diam. bears S.  $35^\circ$  E., 29 lks. dist., mkd.  $\frac{1}{4}$  S14 BT

A juniper (pinon called for) 12 ins. diam. bears S.  $47\frac{1}{2}^\circ$  W., 75 lks. dist., mkd.  $\frac{1}{4}$  S15 BT

At the cor. point

Set an iron post 30 ins. long,  $2\frac{1}{2}$  ins. diam., 16 ins. in the ground, mound with stones to top, brass cap mkd.

T16NR5E  
 $\frac{1}{4}$   
 S15|S14  
 1964

Deposit the original cor. stone in the mound alongside the iron post.

Raise a mound of stone W. of the cor.

The cor. of secs. 10, 11, 14 and 15 is monumented by a sandstone 20x12x6 ins., firmly set in a mound of stone, mkd. with 4 notches on the S. and 2 notches on the E., from which the original bearing trees

A pinon 6 ins. diam. bears N.  $70\frac{3}{4}^\circ$  E., 191 lks. dist., mkd. T16N R5E S11 BT

A cedar 8 ins. diam. bears S.  $36\frac{1}{2}^\circ$  E., 26 lks. dist., mkd. T16N R5E S14 BT

A pinon 8 ins. diam. bears S.  $24^\circ$  W., 48 lks. dist., mkd. T16N R5E S15 BT

A pinon (dead) 7 ins. diam., bears N.  $46^\circ$  W., 85 lks. dist., mkd. T16N R5E S10 BT

At the cor. point

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

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Remonumentation, Township 16 North, Range 5 East, Arizona

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6.

CHAINS

T16NR5E  
 $\frac{S10}{S15} | \frac{S11}{S14}$   
 1964

Deposit the original cor. stone in the mound of stone alongside the iron post.

The cor. is located on the N. bank of a small wash draining SE.

The  $\frac{1}{4}$  sec. cor. of secs. 11 and 14 is monumented by a sandstone 34x24x10 ins., firmly set in a mound of stone, no mks. visible, from which the original bearing trees

A cedar 10 ins. diam. bears S.  $45\frac{3}{4}^{\circ}$  E., 68 lks. dist., mkd.  $\frac{1}{4}$  S14 BT Note: Record dist. was 129 lks.

A pine stump 8 ins. diam. bears N.  $44^{\circ}$  W., 130 lks. dist., no mks. visible. Note: Record was 67 lks. dist.

At the cor. point

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

T16NR5E  
 $\frac{1}{4} \frac{S11}{S14}$   
 1964

from which

A juniper 20 ins. diam. bears N.  $12^{\circ}$  E., 13 lks. dist., mkd.  $\frac{1}{4}$  S11 BT

The  $\frac{1}{4}$  sec. cor. of secs. 10 and 11 is monumented by a sandstone 24x18x4 ins., firmly set, mkd.  $\frac{1}{4}$  on W. face, from which the original bearing trees

A pine 10 ins. diam. bears N.  $24\frac{3}{4}^{\circ}$  E., 126 lks. dist., mkd.  $\frac{1}{4}$  S11 BT Note: Record dist. was 123 lks.

A cedar 6 ins. diam. bears N.  $84\frac{3}{4}^{\circ}$  W., 22 lks. dist., mkd.  $\frac{1}{4}$  S10 BT This tree is dead and nearly blown over.

At the cor. point

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

T16NR5E  
 $\frac{1}{4}$   
 $\frac{S10}{S11}$   
 1964

from which

CHAINS

A cedar 6 ins. diam. bears N.  $16\frac{1}{2}^{\circ}$  W.,  $73\frac{1}{2}$  lks. dist., mkd. T16N R5E  $\frac{1}{4}$  S10 BT

Deposit the original cor. stone alongside the iron post.

Raise a mound of stone W. of the cor.

The closing cor. of secs. 10 and 11 is monumented by a sandstone 28x16x4 ins., firmly set, mkd. with 4 notches on the W., 2 notches on the E. and CC on the S.

At the cor. point

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

T17NR5E  
        
 S35  
        
 S10|S11  
 T16NR5E  
 C C  
 1964

Deposit the original cor. stone alongside the iron post.

Raise a mound of stone S. of the cor.

The cor. is located at cor. of fence; fences bear S. and E. with line of posts N.

The official record was found to be in error for some of the bearings and distances given for the bearing trees. A few of the trees were misnamed as to specie. Where the original corner monument appeared to be undisturbed, it was accepted as the true point for the corner.

BOOK 4728  
CERTIFICATE OF SURVEY

I, Boyd S. Owens, HEREBY CERTIFY upon honor that,  
in pursuance of special instructions bearing date of the 23 day of April, 1964,  
I have remonumented cadastral survey corners in Township 16 North, Range  
5 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)

*Boyd S. Owens*

(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 remonumented cadastral survey corners in  
Township 16 North, Range 5 East, of the Gila and Salt River Meridian,  
Arizona,

executed by Boyd S. Owens, Cadastral Surveyor,  
having been critically examined and found correct, are hereby approved.

JUL 6 1965

(Date)

*E. E. Hemminger*

(Chief, Division of Engineering)

MS

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)

