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Form 4-679  
(January 1963)

BOOK 4730  
UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES

REMONUMENTED

CADASTRAL SURVEY CORNERS

Township 16 North, Range 7 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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# BOOK 4730 INDEX DIAGRAM

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BOOK 4730

Township 16 North, Range 7 East,  
Gila and Salt River Meridian, Arizona

18

CHAINS

The north boundary, the 4th Standard Parallel North, was surveyed in 1883 by J. B. McLaughlin, retraced in 1885 by J. C. Smith, resurveyed in 1886 by R. C. Powers and resurveyed in 1902 by Girand and Latimer. The east boundary was surveyed in 1881 by T. F. White and resurveyed in 1902 by Girand and Latimer, who also surveyed the south and west boundaries and the subdivisional lines at the same time.

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 the corner accessories.

Remonumentation, Township 16 North, Range 7 East, Arizona

The cor. of secs. 1, 2, 35 and 36, Tps. 15 and 16 N., R. 7 E., is monumented by a malpais stone, 22 x 16 x 6 ins., firmly set, mkd. 1 notch on E. and 5 notches on W., from which, the original bearing trees

A pinon, 15 ins. diam., bears N. 16° E.,  
176 lks. dist., mkd. T16N R7E S36 BT.

A juniper, 24 ins. diam., bears S. 72° E.,  
171 lks. dist., mkd. T15N R7E S1 BT.

A pine, 24 ins. diam., bears S. 48° W.,  
278 lks. dist., mkd. T15N R7E S2 BT. (This tree is dead.)

A juniper, 14 ins. diam., bears N. 23° W.,  
154 lks. dist., blaze is grown over, remarked  
T16N R7E S35 BT.

At the cor. point

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

T16N R7E	
S35	S36
S2	S1
T15N	
1964	

Bury the original cor. stone alongside the iron post.

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

The cor. is located on an old N-S fence line.

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Remonumentation, Township 16 North, Range 7 East, Arizona

2

2.

CHAINS

The  $\frac{1}{4}$  sec. cor. of secs. 2 and 35, Tps. 15 and 16 N., R 7 E., is monumented by a malpais stone, 20 x 18 x 8 ins., firmly set, plainly mkd.  $\frac{1}{4}$  on the N., from which, the original bearing trees

A dead pinon, 18 ins. diam., bears N., 73 lks. dist., mkd.  $\frac{1}{4}$  S2 BT.

A dead pinon, 30 ins. diam., bears S. 53° E., 46 lks. dist., mkd.  $\frac{1}{4}$  S35 BT.

At the cor. point

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

T16N R7E  
 $\frac{1}{4}$   $\frac{S35}{S2}$   
 T15N  
 1964

Bury the original cor. stone alongside the iron post.

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

The cor. of secs. 2, 3, 34 and 35, Tps. 15 and 16 N., R. 7 E., is monumented by a malpais stone, 30 x 20 x 4 ins., loosely set, mkd. with 2 notches on E. and 4 notches on W., with a mound of stones W., from which, the original bearing trees

A juniper, 18 ins. diam., bears S. 78° E., 215 lks. dist., mkd. T15N R7E S2 BT. This tree has been partly pushed over.

The remaining original bearing trees have been recently railed out.

At the cor. point

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

T16N R7E  
 $\frac{S34}{S3}$  |  $\frac{S35}{S2}$   
 T15N  
 1964

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

The  $\frac{1}{4}$  sec. cor. of secs. 35 and 36, T. 16 N., R. 7 E., is monumented by a malpais stone, 20 x 14 x 6 ins., firmly set, mkd.  $\frac{1}{4}$  on W., from which, the remains of the original bearing trees

An oak, 12 ins. diam., bears S. 80° W., 159 lks. dist. (record: S. 85° W., 159 lks. dist.) Blaze has grown over, remarked  $\frac{1}{4}$  S35 BT.

A juniper, 16 ins. diam., bears N. 38° E., 10 lks. dist. This tree is dead and fallen over. Mks. still visible.

At the cor. point

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Remonumentation, Township 16 North, Range 7 East, Arizona

3.

## CHAINS

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap mkd.

T16N R7E

½
S35   S36
1964

Bury the original cor. stone alongside the iron post.

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

The cor. is on an old fence line bearing N. and S.

The cor. of secs. 25, 26, 35 and 36, is monumented by a malpais stone, 26 x 18 x 18 ins., firmly set, mkd. with 1 notch on S. and E., with a mound of stones W.

The bearing trees have been destroyed by railing operation.

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap mkd.

T16N R7E

S26   S25
S35   S36
1964

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

The cor. of secs. 26, 27, 34 and 35, is monumented by a malpais stone, 20 x 8 x 8 ins., firmly set, mkd. with 1 notch on S. and 2 notches on E., from which, the remains of the original bearing trees

A pine stump, 24 ins. diam., bears N. 23°15' E., 174 lks. dist., no mks. legible.

A pine stump, 26 ins. diam., bears N. 32° W., 126 lks. dist., no mks. legible.

The other two bearing trees have been destroyed, no evidence remains.

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap mkd.

T16N R7E

S27   S26
S34   S35
1964

Bury the original cor. stone alongside the iron post.

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

A fence cor. bears W., 3 lks. dist.; fences bearing N. and W.

4

4

CHAINS

The  $\frac{1}{4}$  sec. cor. of secs. 26 and 35, is monumented by a malpais stone, 24 x 12 x 8 ins., firmly set in a mound of stones, mkd.  $\frac{1}{4}$  on N., from which, the original bearing trees

A juniper, 48 ins. diam., bears N. 45° E.,  
206 lks. dist., mkd.  $\frac{1}{4}$  S26 BT. (record is N.  
48° E., 195 lks. dist.)

A cedar, 20 ins. diam., bears S. 2° W.,  
72 lks. dist., mkd.  $\frac{1}{4}$  S35 BT. (record is S. 16° W.,  
72 lks. dist.)

At the cor. point

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

T16N R7E

$\frac{1}{4}$   $\frac{S26}{S35}$   
1964

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

The  $\frac{1}{4}$  sec. cor. of secs. 26 and 27, is monumented by a partly deteriorated malpais stone, 20 x 14 x 8 ins., firmly set, no mks. visible, from which, the remaining original bearing tree

A juniper, 20 ins. diam., bears N. 24° W.,  
74 lks. dist., mkd.  $\frac{1}{4}$  S27 BT.

The other original bearing tree has been recently railed out.

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, with brass cap mkd.

T16N R7E

$\frac{1}{4}$   $\frac{S27}{S26}$   
1964

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

The cor. is located on an old line of fence posts bearing N. and S.

The  $\frac{1}{4}$  sec. cor. of secs. 33 and 34, is monumented by a malpais stone, 20 x 8 x 4 ins., firmly set, mkd.  $\frac{1}{4}$  on W., with a mound of stones W.

The original bearing trees have been railed out.

At the cor. point

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

CHAINS

T16N R7E  
 $\frac{1}{4}$   
 S33|S34  
 1964

Bury the original cor. stone alongside the iron post.

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

The cor. is located on an old line of fence posts bearing N. and S.

The cor. of secs. 27, 28, 33 and 34, is monumented by a malpais stone, 24 x 20 x 14 ins., firmly set, mkd. with 3 notches on E. and 1 notch on S., from which, the remaining original bearing trees

A dead juniper, 12 ins. diam., bears N. 56° E., 70 lks. dist., mkd. T16N R7E S27 BT.

A ponderosa pine, 30 ins. diam., bears S. 27° W., 349 lks. dist., blaze grown over, remarked T16N R7E S33 BT.

A dead juniper, 14 ins. diam., bears N. 49° W., 161 lks. dist., blaze nearly grown over, mks. illegible.

The bearing tree in the SE. quadrant has been destroyed.

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 20 ins. in the ground, with brass cap mkd.

T16N R7E  
 S28|S27  
 S33|S34  
 1964

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

The cor. is located 6 lks. W. of a fence post and 110 lks. N. of a dirt road bearing E. and W.

The ¼ sec. cor. of secs. 27 and 34, is monumented by a malpais stone, 20 x 14 x 12 ins., firmly set, mkd. ¼ on N., with a mound of stones N.

At the cor. point

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

T16N R7E  
 $\frac{1}{4}$  S27  
 S34  
 1964

Deposit the original cor. stone in the mound of stones N. of the iron post.

The cor. is located 1 lk. S. of an old line of posts bearing E. and W.

6

6.

CHAINS

The  $\frac{1}{4}$  sec. cor. of secs. 27 and 28, is monumented by a malpais stone, 24 x 20 x 14 ins., firmly set, mkd.  $\frac{1}{4}$  on W.

At the cor. point

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

T16N R7E  
 $\frac{1}{4}$   
 S28 | S27  
 1964

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

The cor. is located in a railed area and the original bearing trees have been destroyed.

The  $\frac{1}{4}$  sec. cor. of secs. 28 and 33, is monumented by a malpais stone, 30 x 18 x 10 ins., firmly set, mkd.  $\frac{1}{4}$  on N., from which, the original bearing trees

A cedar, 12 ins. diam., bears S. 42° E., 118 lks. dist., mkd.  $\frac{1}{4}$  S33 BT.

An alligator juniper, 12 ins. diam., bears N. 27° W., 128 lks. dist., blaze has grown over, remarked  $\frac{1}{4}$  S28 BT. A fence bearing SW. and NE. is nailed to this tree.

At the cor. point

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

T16N R7E  
 $\frac{1}{4}$  S28  
 S33  
 1964

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

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. A ring growth count was made on several trees which proved they were marked at the time of the original survey.

Where the original corner monument appeared to be undisturbed, it was accepted as the true point for the corner.



BOOK 4730  
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  
7 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 7 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. J. Lemington*  
(Chief, Division of Engineering) *NE*

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)