

Form 9180-6  
(April 1965)  
(formerly 4-679)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

# FIELD NOTES

of

REMONUMENTATION

in

TOWNSHIP 15 NORTH, RANGE 10 EAST

TOWNSHIP 19 NORTH, RANGE 5 EAST

TOWNSHIP 20 NORTH, RANGE 2 EAST

Of the Gila and Salt River Meridian,

In the State of Arizona

### EXECUTED BY

Louis D. Gilbert, Cadastral Surveyor

Under special instructions dated July 1, 1970, which provided for the surveys  
included under Group Number 527, approved July 1, 1970,  
and assignment instructions dated July 20, 1970.

Survey commenced July 21, 1970

Survey completed September 23, 1970

# INDEX DIAGRAM

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

# INDEX TO SECTION CORNER MONUMENTS

Tp. 15 N. R. 10 E. Mer. G&SR

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Tp. 19 N. R. 5 E. Mer. G&SR

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Tp. 20 N. R. 2 E. Mer. G&SR

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Township 15 North, Range 10 East  
 Township 19 North, Range 5 East  
 Township 20 North, Range 2 East  
 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 1, 1970 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.

Township 15 North, Range 10 East, G&SR M., Arizona

The boundaries and subdivisional lines were surveyed in 1881 by T. F. White. The mean magnetic declination is 14° E.

Remonumentation, T. 15 N., R. 10 E., Arizona

The ¼ sec. cor. of secs. 1 and 36, Tps. 14 and 15 N., R. 10 E., monumented by a mound of stone, verified by record course and dist. from the orig. bearing trees

A pine, 26 ins. diam., bears S. 3° W., 38 lks. dist., mkd. with an overgrown blaze.

A burned pine stump, bears N. 20° W., 57 lks. dist., no mks.

At the cor. point

Set the iron post, 26 ins. in the ground, brass cap mkd.

T15N R10E

¼  $\frac{S36}{S1}$

T14N

1970

from which

A pine, 8 ins. diam., bears N. 45° W., 12 lks. dist., mkd. ¼ S36 BT.

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

Remonumentation, T. 15 N., R. 10 E., Arizona

CHAINS

The cor. of secs. 25, 26, 35 and 36, monumented by a volcanic stone, 18 x 14 x 10 ins., firmly set 8 ins. in the ground, mkd. 1 notch on E. face and 1 notch on S. face, with mound of stone to the W., from which the orig. bearing trees

A pine, 32 ins. diam., bears S.  $76\frac{1}{2}^{\circ}$  E., 263 lks. dist., mkd. with an overgrown blaze.

A dead pine, 30 ins. diam., bears S.  $73^{\circ}$  W., 107 lks. dist., mkd. with an overgrown blaze.

(Note: This BT is a fence cor., from which fences bear E., S. and W.).

At the cor. point

Set the iron post, 12 ins. in the ground, in a mound of stone, brass cap mkd.

T15N R10E  
 $\frac{S26}{S35} | \frac{S25}{S36}$   
 1970

from which

A pine, 5 ins. diam., bears N.  $4^{\circ}$  E., 161 lks. dist., mkd. T15N R10E S25 BT.

A pine, 7 ins. diam., bears N.  $38^{\circ}$  W., 202 lks. dist., mkd. T15N R10E S26 BT.

Bury the orig. cor. stone in the mound of stone alongside the iron post.

Cor. is N.  $73^{\circ}$  E., 107 lks. dist., from a fence cor., from which fences bear E., S. and W.

The  $\frac{1}{4}$  sec. cor. of secs. 25 and 36, monumented by a pine post, 3 in. squared, 36 ins. long, set in a mound of stone, no marks, from which the orig. bearing tree

A fallen pine, bears N.  $17^{\circ}$  E., 199 lks. dist., no mks.

At the cor. point

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

T15N R10E  
 $\frac{1}{4} \frac{S25}{S36}$   
 1970

from which

A pine, 5 ins. diam., bears N.  $65^{\circ}$  W., 43 lks. dist., mkd.  $\frac{1}{4}$  S25 BT.

Reset the orig. cor. post alongside the iron post.

Cor. is 22 lks. S. of a four-strand barbed wire fence bearing E. and W.

## Remonumentation, T. 15 N., R. 10 E., Arizona

## CHAINS

The  $\frac{1}{4}$  sec. cor. of secs. 34 and 35, monumented by a mound of stone, verified by record course and dist. from the orig. bearing trees

A pine, 37 ins. diam., bears S.  $53^{\circ}$  E., 133 lks. dist., mkd. with an overgrown blaze.

A fallen pine, 16 ins. diam., bears N.  $74^{\circ}$  W., 147 lks. dist., no mks.

At the cor. point

Set the iron post, 18 ins. in the ground, in a collar of stone, brass cap mkd.

T15N R10E

$\frac{1}{4}$   
S34|S35  
1970

from which

A pine, 8 ins. diam., bears S.  $23^{\circ}$  W., 39 lks. dist., mkd.  $\frac{1}{4}$  S34 BT.

Cor. is 1 lk. E. of a four-strand barbed wire fence bearing N. and S.

The cor. of secs. 26, 27, 34 and 35, monumented by a mound of stone, verified by record course and dist. from the orig. bearing trees

A pine, 27 ins. diam., bears N.  $35^{\circ}$  E., 176 lks. dist., mkd. TXVNRXEXXVI BT.

A fallen pine, 40 ins. diam., bears S.  $59^{\circ}$  E., 34 lks. dist., mkd. TXVNRXEXXXV BT.

A pine, 28 ins. diam., bears S.  $48^{\circ}$  W., 60 lks. dist., mkd. with an overgrown blaze.

A pine, 24 ins. diam., bears N.  $19\frac{1}{2}^{\circ}$  W., 43 lks. dist., mkd. with an overgrown blaze.

At the cor. point

Set the iron post, 12 ins. in the ground, in a mound of stone, brass cap mkd.

T15N R10E

S27|S26  
S34|S35  
1970

from which

A pine, 6 ins. diam., bears N.  $20^{\circ}$  E., 98 lks. dist., mkd. T15N R10E S26 BT.

Remonumentation, T. 15 N., R. 10 E., Arizona

CHAINS

The  $\frac{1}{4}$  sec. cor. of secs. 26 and 27, monumented by a mound of stone, verified by record course and dist. from the orig. bearing trees

A pine, 27 ins. diam., bears S.  $18^\circ$  E., 25 lks. dist., mkd. with an overgrown blaze.

A pine, 24 ins. diam., bears S.  $22^\circ$  W., 181 lks. dist., mkd. with an overgrown blaze.

At the cor. point

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

T15N R10E

$\frac{1}{4}$   
S27|S26  
1970

Cor. is 160 lks. E. of a four-strand barbed wire fence bearing N. and S.

Township 19 North, Range 5 East, G&SR M., Arizona

The subdivisional lines were surveyed in 1902 by A. Barry. The mean magnetic declination is  $14\frac{1}{2}^\circ$  E.

Remonumentation, T. 19 N., R. 5 E., Arizona

The  $\frac{1}{4}$  sec. cor. of secs. 3 and 10, monumented by a malpais stone, 16 x 10 x 8 ins., firmly set 6 ins. in the ground, in a mound of stone, mkd.  $\frac{1}{4}$  on N. face, from which the orig. bearing trees

A pine, 28 ins. diam., bears S.  $8\frac{1}{4}^\circ$  W., 53 lks. dist., mkd.  $\frac{1}{4}$  S10 BT.

A pine, 36 ins. diam., bears N.  $1\frac{1}{2}^\circ$  W., 38 lks. dist., mkd.  $\frac{1}{4}$  S3 BT.

At the cor. point

Set the iron post, 22 ins. in the ground, brass cap mkd.

T19N R5E

$\frac{1}{4}$   $\frac{S}{S10}$   
3  
1970

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

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

Remonumentation, T. 20 N., R. 2 E., Arizona

CHAINS

Township 20 North, Range 2 East, G&SR M., Arizona

The subdivisional lines were surveyed in 1894 by Oury and Perkins. The mean magnetic declination is  $14\frac{1}{2}^{\circ}$  E.

Remonumentation, T. 20 N., R. 2 E., Arizona

The cor. of secs. 14, 15, 22 and 23, monumented by a malpais stone, 14 x 14 x 12 ins., firmly set 6 ins. in the ground, mkd. 2 notches on E. face and 3 notches on S. face, with mound of stone to the W., from which the orig. bearing trees

An oak, 7 ins. diam., bears N.  $28^{\circ}38'$  E., 17 lks. dist., mkd. with an overgrown blaze.

An oak, 9 ins. diam., bears S.  $65^{\circ}11'$  E., 56 lks. dist., mkd. with an overgrown blaze.

An oak, 12 ins. diam., bears S.  $61^{\circ}21'$  W., 44 lks. dist., mkd. with an overgrown blaze.

Unable to find any evidence of the other orig. bearing tree.

At the cor. point

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

T20N R2E  
S15 | S14  
 S22 | S23  
 1970

from which

An oak, 6 ins. diam., bears N.  $55^{\circ}$  W., 32 lks. dist., mkd. T20N R2E S15 BT.

Rebuild mound of stone W. of the iron post.

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

The cor. of secs. 10, 11, 14 and 15, reestablished by record course and dist. from an orig. bearing tree

A dead oak, 6 ins. diam., bears N.  $48^{\circ}23'$  E., 42 lks. dist., mkd. T20N R2E S11 BT.

Unable to find any evidence of the other orig. bearing trees.

At the cor. point

Set the iron post, 4 ins. in the ground, in a mound of stone, brass cap mkd.

T20N R2E  
S10 | S11  
S15 | S14  
 1970

from which



Remonumentation, T. 20 N., R. 2 E., Arizona

CHAINS

An oak, 6 ins. diam., bears S. 25° E., 75 lks. dist., mkd. T20N R2E S14 BT.

An oak, 4 ins. diam., bears S. 42° W., 49 lks. dist., mkd. T20N R2E S15 BT.

A pine, 6 ins. diam., bears N. 57° W., 101 lks. dist., mkd. T20N R2E S10 BT.

The ¼ sec. cor. of secs. 27 and 28, monumented by a granite stone, 14 x 12 x 6 ins., firmly set 4 ins. in the ground, mkd. ¼ on W. face, with mound of stone to the W., from which the orig. bearing trees

A pine stump, 28 ins. diam., bears S. 26°17' E., 32 lks. dist., no mks.

An oak, 14 ins. diam., bears S. 53°28' W., 28 lks. dist., mkd. with an overgrown blaze.

At the cor. point

Set the iron post, 12 ins. in the ground, in a mound of stone, brass cap mkd.

T20N R2E  
¼  
S28|S27  
1970

from which

A pine, 12 ins. diam., bears S. 86° E., 48½ lks. dist., mkd. X BT.

A pine, 10 ins. diam., bears S. 46° W., 17 lks. dist., mkd. X BT.

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

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

The cor. of secs. 15, 16, 21 and 22, reestablished by record course and dist. from the orig. bearing trees

A pine stump, 24 ins. diam., bears N. 68°07' E., 52 lks. dist., mkd. S15 BT.

A pine stump, 27 ins. diam., bears S. 68° E., 32 lks. dist., mkd. NR2ES22.

(Note: record bearing and dist. S. 82°29' E., 52 lks.).

A pine stump, 30 ins. diam., bears S. 88°06' W., 84 lks. dist., mkd. ES2.

A pine stump, 30 ins. diam., bears N. 5°58' W., 97 lks. dist., no mks.

At the cor. point

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

Remonumentation, T. 20 N., R. 2 E., Arizona

CHAINS

T20N R2E  
 $\frac{S16}{S21} | \frac{S15}{S22}$   
 1970

from which

A pine, 19 ins. diam., bears N. 52° E., 114½ lks. dist., mkd. T20N R2E S15 BT.

A pine, 18 ins. diam., bears S. 12° E., 66 lks. dist., mkd. T20N R2E S22 BT.

A pine, 15 ins. diam., bears S. 52° W., 89 lks. dist., mkd. T20N R2E S21 BT.

A pine, 12 ins. diam., bears N. 4° W., 240 lks. dist., mkd. T20N R2E S16 BT.

The orig. cor. stone, a malpais stone, 10 x 10 x 8 ins., mkd. 3 notches on E. face and 3 notches on S. face, was found loosely set in the ground, S. 18° W., 18 lks. dist., with mound of stone to the W. This cor. stone had been moved due to logging operations in the area.

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

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

The ¼ sec. cor. of secs. 15 and 22, monumented by a malpais stone, 10 x 7 x 6 ins., set 2 ins. in the ground mkd. ¼ on N. face, with mound of stone to the N., from which the orig. bearing trees

A pine stump, 30 ins. diam., bears S. 50° E., 7 lks. dist., mkd. BT.

A pine stump, 18 ins. diam., bears S. 24°33' W., 35 lks. dist., no mks.

At the cor. point

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

T20N R2E  
 $\frac{1}{4} \frac{S15}{S22}$   
 1970

from which

An alligator juniper, 11 ins. diam., bears N. 46° E., 10½ lks. dist., mkd. X BT.

An alligator juniper, 16 ins. diam., bears N. 80° W., 35 lks. dist., mkd. X BT.

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

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

Remonumentation, T. 20 N., R. 2 E., Arizona

CHAINS

The  $\frac{1}{4}$  sec. cor. of secs. 10 and 15, reestablished by record course and dist. from the orig. bearing trees

A pine, 14 ins. diam., bears N.  $61^{\circ}48'$  E.,  
22 lks. dist., dimly mkd. BT.

A pine, 18 ins. diam., bears N.  $86^{\circ}07'$  E.,  
17 lks. dist., dimly mkd. BT.

At the cor. point

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

T20N R2E  
 $\frac{1}{4}$   $\frac{S10}{S15}$   
1970

The  $\frac{1}{4}$  sec. cor. of secs. 28 and 33, monumented by a malpais stone, 16 x 12 x 10 ins., firmly set 6 ins. in the ground, mkd.  $\frac{1}{4}$  on N. face, with mound of stone to the N., from which the orig. bearing trees

A pine stump, 30 ins. diam., bears N.  $14^{\circ}18'$  E.,  
37 lks. dist., mkd. BT.

An oak, 12 ins. diam., bears N.  $22^{\circ}$  W., 140 lks. dist., mkd. with an overgrown blaze.

At the cor. point

Set the iron post, 12 ins. in the ground, in a mound of stone, brass cap mkd.

T20N R2E  
 $\frac{1}{4}$   $\frac{S28}{S33}$   
1970

from which

A pine, 8 ins. diam., bears S.  $24^{\circ}$  W.,  $13\frac{1}{2}$  lks. dist., mkd. T20N R2E  $\frac{1}{4}$  S33 BT.

A pine, 8 ins. diam., bears N.  $19^{\circ}$  W., 10 lks. dist., mkd. X BT.

Bury the orig. cor. stone in the mound of stone alongside the iron post.

The  $\frac{1}{4}$  sec. cor. of secs. 28 and 29, monumented by a malpais stone, 18 x 12 x 8 ins., firmly set 6 ins. in the ground, mkd.  $\frac{1}{4}$  on W. face, with mound of stone to the W., from which the orig. bearing trees

An alligator juniper, 24 ins. diam., bears N.  $62^{\circ}14'$  E., 130 lks. dist., mkd.  $\frac{1}{4}$  S BT.

A fallen pine, bears S.  $30^{\circ}14'$  W., 117 lks. dist., mkd.  $\frac{1}{4}$  S BT.

At the cor. point

Remonumentation, T. 20 N., R. 2 E., Arizona

CHAINS

Set the iron post, 16 ins. in the ground, in a mound of stone, brass cap mkd.

T20N R2E

$\frac{1}{4}$   
S29|S28  
1970

from which

A pine, 8 ins. diam., bears N. 32° W., 54 lks. dist., mkd. X BT.

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

Bury the orig. cor. stone in the mound of stone alongside the iron post.

The  $\frac{1}{4}$  sec. cor. of secs. 21 and 28, monumented by a malpais stone, 13 x 8 x 6 ins., firmly set 4 ins. in the ground, mkd.  $\frac{1}{4}$  on N. face, with mound of stone to the W., from which the orig. bearing trees

A fallen pine, bears N. 31°42' E., 29 lks. dist., mkd.  $\frac{1}{4}$  S BT.

A stump hole, bears S. 86°30' W., 42 lks. dist.

At the cor. point

Set the iron post, 12 ins. in the ground, in a mound of stone, brass cap mkd.

T20N R2E

$\frac{1}{4}$   $\frac{S21}{S28}$   
1970

from which

A pine, 12 ins. diam., bears North, 22 lks. dist., mkd. X BT.

A pine, 12 ins. diam., bears S. 41° W., 28 lks. dist., mkd. X BT.

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

Form 9180-8  
(March 1969)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
For Township 15 North, Range 10 East:	
Timothy Armi	Surveying Aid
Eric Eichenauer	Surveying Aid
For Township 19 North, Range 5 East:	
Jerry Craig	Surveying Technician
Timothy Armi	Surveying Aid
Eric Eichenauer	Surveying Aid
For Township 20 North, Range 2 East:	
Gordon Long	Cadastral Surveyor
Fred Roeder	Cadastral Surveyor
Jerry Light	Forestry Technician
(All U. S. Forest Service personnel)	

CERTIFICATE OF SURVEY

(I) ~~(We)~~ Louis D. Gilbert, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 1st day of July, 1970, (I) ~~(We)~~ have remonumented a portion of the cadastral survey corners in Township 15 North, Range 10 East, Township 19 North, Range 5 East, and Township 20 North, Range 2 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), ~~(us)~~ and under (my) ~~(our)~~ 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 2, 1970 (Date) [Signature] (Cadastral Surveyor)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL Date NOV 16 1970

BUREAU OF LAND MANAGEMENT Washington, D.C.

The foregoing field notes of the remonumentation of a portion of the cadastral survey corners in Township 15 North, Range 10 East, Township 19 North, Range 5 East, and Township 20 North, Range 2 East, all of the Gila and Salt River Meridian, Arizona, executed by Louis D. Gilbert, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

MAY 21 1973 (Date) [Signature] (Chief, Division of Cadastral Survey)

CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of the field notes of the above-described surveys in [Signature], is a true copy of the original field notes.

(Date) (Chief, Division of Cadastral Survey) GPO 849-626