

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

of

REMONUMENTATION

in

TOWNSHIP 20 NORTH, RANGES 3, 5 and 6 EAST

Lined area for field notes.

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Louis D. Gilbert, Cadastral Surveyor

Lined area for signature and date.

Under special instructions dated July 1, 19 70, which provided for the surveys
included under Group Number 527, approved July 1, 1970,
and assignment instructions dated July 20, 19 70.

Survey commenced July 21, 19 70

Survey completed September 23, 19 70

INDEX DIAGRAM

Township _____, Range _____,

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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CORNER MONUMENTS

Tp. 20 N. R. 3 E. Mer. G&SR

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Tp. 20 N. R. 5 E. Mer. G&SR

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(B)

Township 20 North, Range 3 East
 Township 20 North, Range 5 East
 Township 20 North, Range 6 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.

The mean magnetic declination is 14½° E.

Township 20 North, Range 3 East, G&SR M., Arizona

The east boundary and subdivisional lines were surveyed in 1894 by Oury and Perkins.

Re monumentation, T. 20 N., R. 3 E., Arizona

The cor. of secs. 7, 12, 13 and 18, T. 20 N., Rs. 3 and 4 E., monumented by a malpais stone, 12 x 8 x 8 ins., firmly set 6 ins. in the ground, mkd. 2 notches on N. face and 4 notches on S. face, with mound of stone to the W., from which the remains of the orig. bearing trees

A pine stump, 28 ins. diam., bears N. 49° E., 125 lks. dist., mkd. T20N R4E S7 BT.

A pine stump, 36 ins. diam., bears S. 65 3/4° E., 68 lks. dist., no marks.

A pine stump, 24 ins. diam., bears N. 49°34' W., 145 lks. dist., mkd. T20N R3E S12 BT.

At the cor. point

Set the iron post, 6 ins. in the ground, in a mound of stone, brass cap mkd.

T20N
 R3E R4E
 S12|S 7
 S13|S18
 1970

from which

A pine, 6 ins. diam., bears N. 42° E., 15½ lks. dist., mkd. T20N R4E S7 BT.

A pine, 10 ins. diam., bears S. 45° E., 28 lks. dist., mkd. T20N R4E S18 BT.

Remonumentation, T. 20 N., R. 3 E., Arizona

CHAINS

A pine, 12 ins. diam., bears S. 76° W., 29 lks. dist., mkd. T20N R3E S13 BT.

A pine, 10 ins. diam., bears N. 10° W., 19 lks. dist., mkd. T20N R3E S12 BT.

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

The cor. of secs. 11, 12, 13 and 14, monumented by a malpais stone, 12 x 10 x 8 ins., firmly set 4 ins. in the ground, mkd. 1 notch on E. face and 4 notches on S. face, from which the remains of the orig. bearing trees

A fallen pine tree, 30 ins. diam., bears N. 56° E., 160 lks. dist., mkd. T20N R3E S12 BT. (Note: this tree was not given in the original notes. Unable to locate any evidence of the bearing tree cited in the original notes as an Oak, 6 ins. diam., bears N. 39°50' E., 105 lks. dist., mkd. T20N R3E S12 BT.)

A pine stump, 30 ins. diam., bears S. 5° E., 93 lks. dist., no mks.

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

At the cor. point

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

T20N R3E
S11|S12
S14|S13
 1970

from which

A pine, 10 ins. diam., bears N, 24° E., 11 lks. dist., mkd. T20N R3E S12 BT.

A pine, 10 ins. diam., bears S. 55° E., 10½ lks. dist., mkd. T20N R3E S13 BT.

A pine, 8 ins. diam., bears S. 32° W., 12 lks. dist., mkd. T20N R3E S14 BT.

A pine, 12 ins. diam., bears N. 89° W., 41 lks. dist., mkd. T20N R3E S11 BT.

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

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

Remonumentation, T. 20 N., R. 3 E., Arizona

CHAINS

The $\frac{1}{4}$ sec. cor. of secs. 12 and 13, monumented by a malpais stone, 12 x 8 x 8 ins., firmly set 6 ins. in the ground, mkd. $\frac{1}{4}$ on N. face, from which the remains of the orig. bearing trees

A stump hole, with a fallen pine tree, 50 ins. diam., alongside, bears N. 4° E., 19 lks. dist., no mks.

A pine stump, 26 ins. diam., bears S. $30^{\circ}57'$ W., 108 lks. dist., no mks.

At the cor. point

Set the iron post, 20 ins. in the ground, brass cap mkd.

T20N R3E
 $\frac{1}{4}$ $\frac{S12}{S13}$
 1970

from which

A pine, 12 ins. diam., bears S. 52° W., 62 lks. dist., mkd. $\frac{1}{4}$ S13 BT.

A pine, 8 ins. diam., bears N. 36° W., 37 lks. dist., mkd. $\frac{1}{4}$ S12 BT.

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

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

The $\frac{1}{4}$ sec. cor. of secs. 10 and 11, monumented by a malpais stone, 20 x 18 x 6 ins., firmly set 6 ins. in the ground, mkd. $\frac{1}{4}$ on W. face, from which an orig. bearing tree

A pine, 16 ins. diam., bears N. $71^{\circ}39'$ E., 21 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, 16 ins. in the ground, in a mound of stone, brass cap mkd.

T20N R3E
 $\frac{1}{4}$
 S10 | S11
 1970

from which

A pine, 8 ins. diam., bears S. 6° W., 23 lks. dist., mkd. $\frac{1}{4}$ S10 BT.

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

Cor. is 36 lks. E. of a four-strand barbed wire fence bearing S. 9° E., and N. 9° W.

Remonumentation, T. 20 N., R. 3 E., Arizona

CHAINS

The cor. of secs. 2, 3, 10 and 11, monumented by a malpais stone, 14 x 10 x 8 ins., firmly set 6 ins. in the ground, mkd. 2 notches on E. face and 5 notches on S. face, with mound of stone to the W., from which the orig. bearing trees

A pine, 40 ins. diam., bears S. 10°30' W., 72 lks. dist., mkd. with an overgrown blaze.

A pine, 24 ins. diam., bears N. 64°39' W., 103 lks. dist., mkd. with an overgrown blaze.

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

At the cor. point

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

T20N R3E
 $\frac{S\ 3}{S\ 2}$
 $\frac{S10}{S11}$
 1970

from which

A pine, 18 ins. diam., bears N. 17° E., 129 lks. dist., mkd. T20N R3E S2 BT.

A pine, 16 ins. diam., bears S. 55° E., 7 lks. dist., mkd. X BT.

Rebuild mound of stone W. of the iron post.

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

The $\frac{1}{4}$ sec. cor. of secs. 2 and 11, monumented by a malpais stone, 20 x 12 x 12 ins., firmly set 14 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, 36 ins. diam., bears N. 5°18' E., 34 lks. dist., no mks.

A pine stump, 30 ins. diam., bears N. 13°48' W., 25 lks. dist., no mks.

At the cor. point

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

T20N R3E
 $\frac{\frac{1}{4}\ S\ 2}{S11}$
 1970

from which

A pine, 12 ins. diam., bears S. 64° E., 129 lks. dist., mkd. $\frac{1}{4}$ S11 BT.

A pine, 16 ins. diam., bears N. 32° W., 97 lks. dist., mkd. $\frac{1}{4}$ S2 BT.

Remonumentation, T. 20 N., R. 3 E., Arizona

CHAINS

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

The $\frac{1}{4}$ sec. cor. of secs. 3 and 10, monumented by a malpais stone, 12 x 10 x 8 ins., set in the ground, in a mound of stone, mkd. $\frac{1}{4}$ on N. face.

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

At the cor. point

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

T20N R3E

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

1970

from which

A pine, 10 ins. diam., bears N. 26° E., 34 lks. dist., mkd. $\frac{1}{4}$ S3 BT.

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

Township 20 North, Range 5 East, G&SR M., Arizona

The south boundary and subdivisional lines were surveyed in 1878 by J. L. Harris, and the south boundary was re-surveyed in 1902 by A. Barry.

Remonumentation, T. 20 N., R. 5 E., Arizona

The $\frac{1}{4}$ sec. cor. of secs. 3 and 34, Tps. 19 and 20 N., R. 5 E., monumented by a malpais stone, 16 x 10 x 6 ins., firmly set 12 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 fallen pine, 24 ins. diam., bears S. 73° W., 39 lks. dist., no mks.

A pine, 38 ins. diam., bears N. 69 $\frac{1}{2}$ ° W., 44 lks. dist., mkd. with an overgrown blaze.

At the cor. point

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

T20N R5E

$\frac{1}{4}$ $\frac{S34}{S\ 3}$

T19N

1970

from which

A pine, 12 ins. diam., bears S. 10° E., 33 lks. dist., mkd. T19N R5E $\frac{1}{4}$ S3 BT.

Remonumentation, T. 20 N., R. 5 E., Arizona

CHAINS

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

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

The cor. of secs. 20, 21, 28 and 29, monumented by a pine post, 28 ins. long, 4 ins. squared, with dim scribe mks. not legible, set in a mound of stone, from which the orig. bearing trees

A rotted and fallen pine tree, bears N. 45° E., 18 lks. dist., no mks.

A pine, 36 ins. diam., bears S. 52½° E., 24 lks. dist., mkd. TXXNRVESXXXVIII BT.

A pine, 30 ins. diam., bears N. 26½° W., 80 lks. dist., mkd. TXXNRVESXXX BT.

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

At the cor. point

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

T20N R5E
 S20|S21
 S29|S28
 1970

from which

A pine, 14 ins. diam., bears N. 30° E., 61 lks. dist., mkd. T20N R5E S21 BT.

A pine, 12 ins. diam., bears S. 14° W., 25 lks. dist., mkd. T20N R5E S29 BT.

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

Remonumentation, T. 20 N., R. 6 E., Arizona

CHAINS

Township 20 North, Range 6 East, G&SR M., Arizona

The subdivisional lines were surveyed in 1878 by J. L. Harris.

Remonumentation, T. 20 N., R. 6 E., Arizona

The cor. of secs. 23, 24, 25 and 26, reestablished by record course and dist. from the orig. bearing trees

A pine stump, 20 ins. diam., bears N. 48½° E., 80 lks. dist., no mks.

A pine, 20 ins. diam., bears S. 51½° W., 50 lks. dist., mkd. XXNRVIE XX.

A stump hole, bears N. 87° W., 8 lks. dist.

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

At the cor. point

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

T20N R6E
S23 | S24
S26 | S25
 1970

from which

A pine, 12 ins. diam., bears N. 26° E., 34 lks. dist., mkd. T20N R6E S24 BT.

A pine, 12 ins. diam., bears S. 40° E., 44 lks. dist., mkd. T20N R6E S25 BT.

A pine, 15 ins. diam., bears N. 37° W., 12 lks. dist., mkd. T20N R6E S23 BT.

Cor. is S. 30° E., 4 lks. dist., from a fence cor., from which fences bear N., E., and S.

The ¼ sec. cor. of secs. 12 and 13, reestablished by record course and dist. from an orig. bearing tree

The roothole of a fallen pine tree, 12 ins. diam., bears S. 60° E., 28 lks. dist., tree mkd. ¼ S.

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

At the cor. point

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

T20N R6E
 ¼ S12
S13
 1970

Remonumentation, T. 20 N., R. 6 E., Arizona

CHAINS

from which

A pine, 15 ins. diam., bears S. 30° E., 27 lks.
dist., mkd. T20N R6E $\frac{1}{4}$ S13 BT.

A pine, 15 ins. diam., bears N. 10° W., 22 lks.
dist., mkd. T20N R6E $\frac{1}{4}$ S12 BT.

Cor. falls in an abandoned fence line bearing E. and W.

Form 9180-8
(March 1969)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
For Township 20 North, Range 3 East:	
Charles Doak	Cadastral Surveyor
Fred Roeder	Cadastral Surveyor
Gordon Long	Cadastral Surveyor
For Township 20 North, Ranges 5 and 6 East:	
Wallace R. Ott	Cadastral Surveyor
Jerry Craig	Surveying Technician
Timothy Armi	Surveying Aid
Eric Eichenauer	Surveying Aid
(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, 19 70, (I) ~~(We)~~ have remonumented a portion of the cadastral survey corners in Township 20 North, Ranges 3, 5 and 6 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)

Louis D. Gilbert

(Cadastral Surveyor)

(Date)

(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 20 North, Ranges 3, 5 and 6 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)

Clark F. Sumner

(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)~~