

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

of

REMONUMENTATION

in

TOWNSHIP 23 SOUTH, RANGE 21 EAST

TOWNSHIP 5 NORTH, RANGE 11 EAST

TOWNSHIP 7 NORTH, RANGE 10 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

Township _____, Range _____,

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

UNITED STATES
DEPARTMENT OF THE INTERIOR
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INDEX TO SECTION CORNER MONUMENTS

Tp. 23 S. R. 21 E. Mer. G&SR

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

• 2 (at intersection of 30 and 31)
• 1 (at intersection of 31 and 32)

Tp. 5 N. R. 11 E. Mer. G&SR

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
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• 3 (at intersection of 6 and 7)
• 4 (at intersection of 5 and 8)
• 5 (at intersection of 7 and 8)
• 4 (at intersection of 8 and 9)
• 3 (at intersection of 17 and 16)
• 5 (at intersection of 19 and 20)
• 3 (at intersection of 20 and 21)

Tp. 7 N. R. 10 E. Mer. G&SR

6	5	4	3	2	1
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• 9 (at intersection of 3 and 10)
• 8 (at intersection of 9 and 10)
• 8 (at intersection of 10 and 11)
• 8 (at intersection of 15 and 14)
• 7 (at intersection of 22 and 23)
• 7 (at intersection of 27 and 26)

1B

Township 23 South, Range 21 East
 Township 5 North, Range 11 East
 Township 7 North, Range 10 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 23 South, Range 21 East, G&SR M., Arizona

The subdivisional lines were surveyed in 1901 by P. Contzen.

The mean magnetic declination is 13° E.

Remonumentation, T. 23 S., R. 21 E., Arizona

The ¼ sec. cor. of secs. 31 and 32, monumented by a sandstone, 18 x 12 x 8 ins., firmly set 14 ins. in the ground, mkd. ¼ 31 on W. face and 32 on E. face, with mound of stone to the W., from which the orig. bearing tree

A sycamore, 22 ins. diam., bears N. 36° E., 109 lks. dist., mkd. with dim illegible scribe mks.

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

At the cor. point

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

T23S R21E
 ¼
 S31|S32
 1970

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

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

Cor. is 6 lks. S. of a four-strand barbed wire fence bearing E. and W., and 5 lks. N. of a power line pole.

Remonumentation, T. 23 S., R. 21 E., Arizona

CHAINS

The cor. of secs. 29, 30, 31 and 32, monumented by a sandstone, 16 x 10 x 10 ins., loosely set in the ground, mkd. 1 notch on one face and 5 notches on another face, with an iron pipe, 3/4 in. diam., 18 ins. long, set alongside, from which the orig. bearing trees

An oak, 16 ins. diam., bears S. 87½° E., 115 lks. dist., mkd. with dim illegible scribe mks.

A dead oak, 12 ins. diam., bears N. 79 3/4° W., 161 lks. dist., dimly mkd. T23S R21E S30 BT. (Note: record dist. 61 lks.).

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

At the cor. point

Set the iron post, 24 ins. in the ground, in a collar of stone, brass cap mkd.

T23S R21E
 S30|S29
 S31|S32
 1970

Reset the iron pipe alongside the iron post.

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

Cor. is N. 20° E., 3 lks. dist., from a fence cor., from which fences bear S. and W.

Remonumentation, T. 5 N., R. 11 E., Arizona

CHAINS

Township 5 North, Range 11 East, G&SR M., Arizona

A portion of the north boundary and subdivisional lines were surveyed in 1881 by T. F. White, and a portion of the north boundary was resurveyed in 1907 by J. B. Wright, who also completed the survey of the north boundary.

The mean magnetic declination is 14° E.

Remonumentation, T. 5 N., R. 11 E., Arizona

The cor. of secs. 4, 5, 32 and 33, Tps. 5 and 6 N., R. 11 E., monumented by a granite stone, 16 x 10 x 8 ins., firmly set 10 ins. in the ground, mkd. 4 notches on E. face and 2 notches on W. face, with mound of stone to the W., from which an orig. bearing tree

A cedar, 11 ins. diam., bears S. $79\frac{1}{4}^{\circ}$ W., 198 lks. dist., mkd. T5N R11E S5 BT.

At the cor. point

Set the iron post, 23 ins. in the ground, in a collar of stone, brass cap mkd.

T6N R11E
 $\frac{S32}{S5} | \frac{S33}{S4}$
 T5N
 1970

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

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

The cor. of secs. 16, 17, 20 and 21, monumented by an igneous stone, 15 x 12 x 9 ins., firmly set 6 ins. in the ground, mkd. 4 notches on E. face and 3 notches on S. face, with mound of stone to the N.

At the cor. point

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

T5N R11E
 $\frac{S17}{S20} | \frac{S16}{S21}$
 1970

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

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

The $\frac{1}{4}$ sec. cor. of secs. 16 and 17, monumented by a red quartzite stone, 15 x 8 x 6 ins., loosely set in the ground, mkd. $\frac{1}{4}$ on W. face, with mound of stone to the W.

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

At the cor. point

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

Remonumentation, T. 5 N., R. 11 E., Arizona

CHAINS

T5N R11E

$\frac{1}{4}$
S17|S16
1970

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

The cor. of secs. 8, 9, 16 and 17, monumented by a red quartzite stone, 16 x 13 x 8 ins., firmly set 6 ins. in the ground, mkd. 4 notches on E. face and 4 notches on S. face, with mound of stone to the S.

At the cor. point

Set the iron post, 14 ins. in the ground, in a mound of stone, brass cap mkd.

T5N R11E

S 8|S 9
S17|S16
1970

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

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

The $\frac{1}{4}$ sec. cor. of secs. 8 and 9, monumented by an igneous stone, 11 x 10 x 8 ins., firmly set 8 ins. in the ground, mkd. $\frac{1}{4}$ on upper face, with mound of stone to the S.

At the cor. point

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

T5N R11E

$\frac{1}{4}$
S 8|S 9
1970

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

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

The cor. of secs. 4, 5, 8 and 9, monumented by a quartzite stone, 15 x 8 x 8 ins., firmly set 6 ins. in the ground, mkd. 4 notches on E. face and 5 notches on S. face, with mound of stone to the N.

At the cor. point

Set the iron post, 24 ins. in the ground, in a collar of stone, brass cap mkd.

T5N R11E

S 5|S 4
S 8|S 9
1970

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

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

Remonumentation, T. 5 N., R. 11 E., Arizona

CHAINS

The $\frac{1}{4}$ sec. cor. of secs. 4 and 5, monumented by a quartzite stone, 16 x 12 x 8 ins., firmly set 10 ins. in the ground, mkd. $\frac{1}{4}$ on upper face, with mound of stone to the W.

At the cor. point

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

T5N R11E

$\frac{1}{4}$
S 5 | S 4
1970

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

The cor. of secs. 17, 18, 19 and 20, reestablished by record course and dist. from an orig. bearing tree

A mesquite stump, with a branch broken off lying alongside, bears S. 56° W., 162 lks. dist., branch mkd. TVNRXIEXIX.

At the cor. point

Set the iron post, 24 ins. in the ground, in a collar of stone, brass cap mkd.

T5N R11E

S18 | S17
S19 | S20
1970

The $\frac{1}{4}$ sec. cor. of secs. 7 and 18, monumented by an igneous stone, 14 x 9 x 6 ins., set in a mound of stone, dimly mkd. $\frac{1}{4}$ on upper face.

At the cor. point

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

T5N R11E

$\frac{1}{4}$ S 7
S18
1970

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

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

The $\frac{1}{4}$ sec. cor. of secs. 7 and 8, monumented by an iron rebar, $\frac{1}{2}$ in. diam., 18 ins. long, set 17 ins. in the ground, verified by record course and dist. from the orig. bearing trees

A dead sycamore, 26 ins. diam., bears S. 78° E., 89 lks. dist., mkd. with an overgrown blaze.

An ash, 22 ins. diam., bears S. $16\frac{1}{2}^\circ$ E., 110 lks. dist., mkd. with a burned overgrown blaze.

At the cor. point

Remonumentation, T. 5 N., R. 11 E., Arizona

CHAINS

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

T5N R11E

$\frac{1}{4}$

S 7 | S 8

1970

from which

A sycamore, 24 ins. diam., bears N. 88° E.,
85 lks. dist., mkd. $\frac{1}{4}$ S8 BT.

A mesquite, 12 ins. diam., bears S. 5° W.,
61 lks. dist., mkd. $\frac{1}{4}$ S7 BT.

Reset the iron rebar alongside the iron post.

The $\frac{1}{4}$ sec. cor. of secs. 6 and 7, monumented by a mound of stone, verified by record course and dist. from an orig. bearing tree

A mesquite, 12 ins. diam., bears N. 32° E.,
181 lks. dist., no mks.

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

At the cor. point

Set the iron post, 23 ins. in the ground, in a collar of stone, brass cap mkd.

T5N R11E

$\frac{1}{4}$ $\frac{S 6}{S 7}$

1970

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

Remonumentation, T. 7 N., R. 10 E., Arizona

CHAINS

Township 7 North, Range 10 East, G&SR M., Arizona

A portion of the subdivisional lines were surveyed in 1899 by A. T. Colton.

The mean magnetic declination is 14° E.

Remonumentation, T. 7 N., R. 10 E., Arizona

The cor. of secs. 26, 27, 34 and 35, monumented by a quartzite stone, 14 x 8 x 7 ins., set in a mound of stone, mkd. 2 notches on E. face and 1 notch on S. face.

At the cor. point

Set the iron post, 24 ins. in the ground, in a collar of stone, brass cap mkd.

T7N R10E

S27|S26

S34|S35

1970

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

The $\frac{1}{4}$ sec. cor. of secs. 22 and 23, monumented by a quartzite stone, 14 x 10 x 6 ins., set 4 ins. in the ground, mkd. $\frac{1}{4}$ on W. face, with mound of stone to the W.

At the cor. point

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

T7N R10E

$\frac{1}{4}$
S22|S23

1970

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

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

Remonumentation, T. 7 N., R. 10 E., Arizona

CHAINS

The cor. of secs. 14, 15, 22 and 23, monumented by a granite stone, 18 x 10 x 10 ins., in place, mkd. with a chiseled + and 2 notches on E. face and 3 notches on S. face.

At the cor. point

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

T7N R10E
S15 | S14
S22 | S23
 1970

Raise a 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, monumented by a granite stone, 12 x 6 x 5 ins., set 4 ins. in the ground, mkd. 2 notches on E. face and 4 notches on S. face, with mound of stone to the W.

At the cor. point

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

T7N R10E
S10 | S11
S15 | S14
 1970

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

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

The cor. of secs. 9, 10, 15 and 16, monumented by a sandstone, 14 x 10 x 6 ins., firmly set 6 ins. in the ground, mkd. 7N on N. face, 3 notches on E. face, and 10E with 4 notches on S. face, with mound of stone to the W.

At the cor. point

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

T7N R10E
S 9 | S10
S16 | S15
 1970

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

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

Remonumentation, T. 7 N., R. 10 E., Arizona

CHAINS

The $\frac{1}{4}$ sec. cor. of secs. 3 and 10, monumented by a granite stone, 12 x 8 x 5 ins., set 4 ins. in the ground, mkd. $\frac{1}{4}$ S on N. face, with mound of stone to the N.

At the cor. point

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

T7N R10E

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

1970

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

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

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 23 South, Range 21 East, Township 5 North, Range 11 East, and Township 7 North, Range 10 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
NOV 16 1970
Date

BUREAU OF LAND MANAGEMENT
Washington, D.C.

The foregoing field notes of the remonumentation of a portion of the cadastral survey corners in Township 23 South, Range 21 East, Township 5 North, Range 11 East, and Township 7 North, Range 10 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 L. Humm
(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) GPO 849-626