

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

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

of

REMONUMENTATION

in

TOWNSHIP 22 SOUTH, RANGE 16 EAST

TOWNSHIP 22 SOUTH, RANGE 17 EAST

TOWNSHIP 22 SOUTH, RANGE 18 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, 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

BOOK 4960

INDEX DIAGRAM

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Form 9180-29
(March 1965)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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CORNER MONUMENTS

Tp. 22 S R. 16 E. Mer. G&SR

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Tp. 22 S. R. 17 E. Mer. G&SR

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Township 22 South, Range 16 East
 Township 22 South, Range 17 East
 Township 22 South, Range 18 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 14° E.

Township 22 South, Range 16 East, G&SR M., Arizona

A portion of the subdivisional lines were surveyed in 1883 by J. Roskruge and resurveyed in 1907 by J. F. Hesse, who also completed the survey of the subdivisional lines in 1912.

Re monumentation, T. 22 S., R. 16 E., Arizona

The cor. of secs. 9, 10, 15 and 16, monumented by a granite stone, 18 x 10 x 6 ins., firmly set 4 ins. in the ground, mkd. 3 notches on E. face, 4 notches on S. face and 06 on NE. face, from which the remaining orig. bearing trees

An oak, 20 ins. diam., bears N. 46° E., 94 lks. dist., mkd. with an overgrown blaze.

An oak, 22 ins. diam., bears S. 83¼° E., 59 lks. dist., mkd. with an overgrown blaze.

A dead oak, 16 ins. diam., bears S. 0°15' W., 396 lks. dist., no legible markings.

At the cor. point

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

T22S R16E
 S 9 | S10
 S16 | S15
 1970

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

Cor. is N. 50° W., 3 lks. dist., from a cor. of fences, from which fences bear N. and W.

Re monumentation, T. 22 S., R. 16 E., Arizona

CHAINS

The $\frac{1}{4}$ sec. cor. of secs. 9 and 10, monumented by a granite stone, 14 x 12 x 6 ins., firmly set 6 ins. in the ground, mkd. $\frac{1}{4}$ 06 on W. face, from which the orig. bearing trees

A mesquite, 12 ins. diam., bears N. 73° E., 179 lks. dist., mkd. 06 $\frac{1}{4}$ S10 BT.

An oak, 15 ins. diam., bears S. 45° W., 167 lks. dist., mkd. with an overgrown blaze.

At the cor. point

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

T22S R16E

$\frac{1}{4}$

S 9 | S10

1970

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

Cor. is 4 $\frac{1}{2}$ lks. W. of a four-strand barbed wire fence bearing N. and S.

The cor. of secs. 8, 9, 16 and 17, monumented by a malpais stone, 18 x 12 x 10 ins., firmly set 6 ins. in the ground, mkd. 4 notches on E. face, 4 notches on S. face and 06 on NE. face, from which the remaining orig. bearing trees

A dead oak, 20 ins. diam., bears N. 34 $\frac{1}{2}$ ° E., 62 lks. dist., no legible mks.

An oak, 15 ins. diam., bears S. 43 $\frac{1}{4}$ ° E., 234 lks. dist., mkd. with an overgrown blaze.

An oak, 15 ins. diam., bears N. 32° W., 42 lks. dist., mkd. with an overgrown blaze.

At the cor. point

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

T22S R16E

S 8 | S 9

S17 | S16

1970

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

Cor. is 91 lks. S. of a three-strand barbed wire fence bearing E. and W.

Remonumentation, T. 22 S., R. 16 E., Arizona

CHAINS

The ¼ sec. cor. of secs. 9 and 16, monumented by a porphyry stone, 16 x 10 x 6 ins., firmly set 10 ins. in the ground; mkd. ¼ 06 on N. face, with mound of stone to the N., from which the remains of the orig. bearing trees

An oak stump, bears N. 65° E., 42 lks. dist., no mks.

A dead oak, 10 ins. diam., bears S. 40° W., 30 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.

T22S R16E

¼ $\frac{S\ 9}{S16}$

1970

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

Township 22 South, Range 17 East, G&SR M., Arizona

The subdivisional lines were surveyed in 1904 by P. Contzen.

Remonumentation, T. 22 S., R. 17 E., Arizona

The cor. of secs. 25, 26, 35 and 36, monumented by a granite stone, 15 x 9 x 8 ins., firmly set 6 ins. in the ground, in a collar of stone, mkd. 1 notch on E. face and 1 notch on S. face, from which the remains of the orig. bearing trees

An oak stump, 10 ins. diam., 36 ins. high, bears S. 62 ¾° E., 378 lks. dist., no mks.

An oak stump, 10 ins. diam., 24 ins. high, bears S. 57° W., 176 lks. dist., no mks.

At the cor. point

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

T22S R17E

S26|S25
S35|S36

1970

from which

An oak, 8 ins. diam., bears S. 37° W., 167 lks. dist., mkd. T22S R17E S35 BT.

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

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

Remonumentation, T. 22 S., R. 17 E., Arizona

CHAINS

The $\frac{1}{4}$ sec. cor. of secs. 25 and 36, monumented by a sandstone, 14 x 10 x 4 ins., firmly set in a mound of stone, mkd. $\frac{1}{4}$ on N. face.

There is no remaining evidence of the orig. bearing trees.

At the cor. point

Set the iron post, 8 ins. in the ground, in a mound of stone, brass cap mkd.

T22S R17E

$\frac{1}{4}$ $\frac{S25}{S36}$

1970

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

Cor. is 98 lks. N. of a four-strand barbed wire fence bearing N. 60° E., and S. 60° W.

The $\frac{1}{4}$ sec. cor. of secs. 25 and 26, monumented by a granite stone, broken, 12 x 6 x 6 ins., firmly set 6 ins. in the ground, mkd. $\frac{1}{4}$ on W. face, with mound of stone to the W.

There is no remaining evidence of the orig. bearing trees.

At the cor. point

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

T22S R17E

$\frac{1}{4}$ $\frac{S26|S25}{S26|S25}$

1970

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

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

The cor. of secs. 23, 24, 25 and 26, monumented by a basalt stone, 14 x 10 x 6 ins., firmly set 6 ins. in the ground, mkd. 1 notch on E. face, and 2 notches on S. face, with mound of stone to the W., from which the remains of the orig. bearing trees

An oak, 17 ins. diam., bears N. 73° E., 131 lks. dist., mkd. with overgrown blaze.

A stump hole, bears S. 19 3/4° W., 37 lks. dist.

An oak, 15 ins. diam., bears N. 73 1/2° W., 97 lks. dist., mkd. with overgrown blaze.

At the cor. point

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

T22S R17E

$\frac{S23|S24}{S26|S25}$

1970

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

Remonumentation, T. 22 S., R. 18 E., Arizona

CHAINS

Township 22 South, Range 18 East, G&SR M., Arizona

The subdivisional lines were surveyed in 1905 by J. M. Ingalls.

Remonumentation, T. 22 S., R. 18 E., Arizona

The $\frac{1}{4}$ sec. cor. of secs. 14 and 15, monumented by a sandstone, 14 x 8 x 5 ins., firmly set 8 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, 18 ins. in the ground, in a collar of stone, brass cap mkd.

T22S R18E

$\frac{1}{4}$
S15|S14
1970

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

Cor. is 35 lks. N. of a wash, 20 lks. wide, 2 ft. deep, draining N. 85° E.

The cor. of secs. 10, 11, 14 and 15, monumented by a granite stone, 12 x 7 x 7 ins., firmly set 7 ins. in the ground, in a mound of stone, mkd. 2 notches on E. face and 4 notches on S. face, from which the remains of the orig. bearing trees

An oak stump, 5 ins. diam., 24 ins. high, bears S. 6 3/4° E., 61 lks. dist., no mks.

A stump hole, bears N. 50 3/4° W., 44 lks. dist.

At the cor. point

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

T22S R18E

S10|S11
S15|S14
1970

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

Cor. is 4 lks. E. of a four-strand barbed wire fence bearing N. and S.

Remonumentation, T. 22 S., R. 18 E., Arizona

CHAINS

The $\frac{1}{4}$ sec. cor. of secs. 10 and 11, monumented by a sandstone, 16 x 8 x 8 ins., firmly set in a mound of stone, mkd. $\frac{1}{4}$ on W. face.

There is no remaining evidence of the orig. bearing trees.

At the cor. point

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

T22S R18E

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

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

The $\frac{1}{4}$ sec. cor. of secs. 10 and 15, monumented by a sandstone, 12 x 8 x 8 ins., firmly set 3 ins. in the ground, mkd. $\frac{1}{4}$ on N. face.

There is no remaining 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.

T22S R18E

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

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

Cor. is 25 lks. W. of a graded road bearing irregularly N. and S.

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 22 South, Ranges 16, 17 and 18 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)

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 22 South, Ranges 16, 17 and 18 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. Gurnea (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