

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 20 EAST

and

REMONUMENTATION

of the

WEST AND SOUTH BOUNDARIES OF THE BACA FLOAT NO. 3

in

TOWNSHIPS 22 and 23 SOUTH, RANGE 13 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

INDEX DIAGRAM

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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

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CORNER MONUMENTS

Tp. 23 S. R. 20 E. Mer. G&SR

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Tp. 22 S. R. 13 E. Mer. G&SR

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BACA FLOAT NO. 3

Tp. 23 S. R. 13 E. Mer. G&SR

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Township 23 South, Range 20 East
 Township 22 South, Range 13 East
 Township 23 South, Range 13 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 20 East, G&SR M., Arizona

Portions of the east boundary and subdivisional lines were surveyed in 1901 by P. Contzen, who also completed the survey of the east boundary and subdivisional lines in 1906. The mean magnetic declination is 13½° E.

Re monumentation, T. 23 S., R. 20 E., Arizona

The cor. of secs. 7, 12, 13 and 18, T. 23 S., Rs. 20 and 21 E., monumented by a granite stone, 16 x 10 x 6 ins., firmly set 4 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 orig. bearing trees

An oak, 20 ins. diam., bears N. 74½° E., 228 lks. dist., mkd. with an overgrown blaze.

An oak, 20 ins. diam., bears S. 67° E., 127 lks. dist., mkd. with an overgrown blaze.

An oak, 17 ins. diam., bears N. 20° W., 74 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.

T23S
 R20E R21E
 S12|S 7
 S13|S18
 1970

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

Cor. is in a fence cor., from which fences bear W. and S. 35° W., for 5 lks. dist., thence E.

Remonumentation, T. 23 S., R. 20 E., Arizona

<p>CHAINS</p>	<p>The $\frac{1}{4}$ sec. cor. of secs. 7 and 12, T. 23 S., Rs. 20 and 21 E., monumented by a granite stone, 18 x 12 x 10 ins., firmly set 10 ins. in the ground, mkd. $\frac{1}{4}$ 12 on W. face and 7 on E. face, with an iron pipe, $\frac{3}{4}$ in. diam., 14 ins. long, set alongside.</p> <p>At the cor. point</p> <p>Set the iron post, 22 ins. in the ground, brass cap mkd.</p> <p style="text-align: center;">T23S R20E R21E $\frac{1}{4}$ S12 S 7 1970</p> <p>Bury the orig. cor. stone alongside the iron post. Reset the iron pipe alongside the iron post. Cor. is 3 lks. E. of an aluminum gate in a fence bearing N. and S.</p> <hr/> <p>The cor. of secs. 1, 2, 11 and 12, monumented by a granite stone, 16 x 10 x 8 ins., firmly set 8 ins. in the ground, mkd. 1 notch on E. face and 5 notches on S. face, with mound of stone to the W., from which the remains of an orig. bearing tree</p> <p style="text-align: center;">An oak stump, 6 ins. high, 20 ins. diam., bears S. 17° W., 115 lks. dist., no legible marks.</p> <p>At the cor. point</p> <p>Set the iron post, 10 ins. in the ground, in a mound of stone, brass cap mkd.</p> <p style="text-align: center;">T23S R20E S 2 S 1 S11 S12 1970</p> <p>Bury the orig. cor. stone in the mound of stone alongside the iron post.</p> <p>Cor. is 1 lk. N. of a three-strand barbed wire fence bearing E. and W.</p> <hr/> <p>The $\frac{1}{4}$ sec. cor. of secs. 1 and 12, monumented by a granite stone, 18 x 12 x 10 ins., firmly set 10 ins. in the ground, mkd. $\frac{1}{4}$ 1 on N. face and 12 on S. face, with mound of stone to the N.</p> <p>At the cor. point</p> <p>Set the iron post, 20 ins. in the ground, in a collar of stone, brass cap mkd.</p> <p style="text-align: center;">T23S R20E $\frac{1}{4}$ S 1 S12 1970</p> <p>Bury the orig. cor. stone in the collar of stone alongside the iron post.</p> <p>Cor. is 250 lks. E. of a fence cor., from which fences bear S. and W.</p>
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Remonumentation, W. Bdy., Baca Float No. 3,
T. 22 S., R. 13 E., Arizona

CHAINS

Township 22 South, Range 13 East, G&SR M., Arizona

The west boundary of the Baca Float No. 3 was surveyed in 1905 by P. Contzen. The mean magnetic declination is 13° E.

Remonumentation, W. Bdy., Baca Float No. 3,
T. 22 S., R. 13 E., Arizona

The 20 mile cor., monumented by a malpais stone, 14 x 10 x 6 ins., firmly set 6 ins. in the ground, mkd. BF NO 3 on E. face, 20 M on N. face, and PL on W. face, with an iron rebar, ½ in. diam., 14 ins. long, with metal tag stamped 423, set alongside.

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

At the cor. point

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

T22S	BF NO. 3
S19	20M
R13E	
	1970

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

Reset the iron rebar alongside the iron post.

Cor. is 9 lks. W. of a four-strand barbed wire fence bearing N. 5° E., and S. 5° W.

The 21 mile cor., monumented by a malpais stone, 14 x 12 x 5 ins., set in a mound of stone, mkd. BF NO 3 on E. face, PL on W. face and dimly mkd. 21M on N. face, with an iron rebar, ½ in. diam., 12 ins. long, with metal tag stamped 428, set alongside.

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

At the cor. point

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

T22S	BF NO. 3
S30	21M
R13E	
	1970

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

Reset the iron rebar alongside the iron post.

Remonumentation, W. Bdy., Baca Float No. 3
T. 22 S., R. 13 E., Arizona

CHAINS

The 22 mile cor., monumented by a malpais stone, 14 x 11 x 9 ins., set in a mound of stone, mkd. BF NO 3 on E. face, 22M on N. face, and PL on W. face, with an iron rebar, $\frac{1}{2}$ in. diam., 14 ins. long, with metal tag stamped 427, set alongside.

At the cor. point

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

T22S	BF NO. 3
S31	22M
R13E	
1970	

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

Reset the iron rebar alongside the iron post.

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

Remonumentation, W. and S. Bdys., Baca Float No. 3
T. 23 S., R. 13 E., Arizona

CHAINS

Township 23 South, Range 13 East, G&SR M., Arizona

The west and south boundaries of the Baca Float No. 3 were surveyed in 1905 by P. Contzen. The mean magnetic declination is 13° E.

Remonumentation, W. and S. Bdys., Baca Float No. 3
T. 23 S., R. 13 E., Arizona

The 23 mile cor., monumented by a malpais stone, 17 x 12 x 8 ins., set in a mound of stone, mkd. BF NO 3 on E. face, 23M on N. face, and PL on W. face.

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

At the cor. point

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

T23S		BF NO. 3
S 6		23M
R13E		
		1970

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

Cor. is 127 lks. E. of a fence bearing N. 4° E., and S. 4° W., and 150 lks. S. of a wash, 30 lks. wide, 1 ft. deep, draining E.

The 23½ mile cor., monumented by a malpais stone, 18 x 14 x 8 ins., firmly set 6 ins. in the ground, mkd. BF NO 3 on E. face, 23½M on N. face, and PL on W. face, with mound of stone to the W., from which the remains of an orig. bearing tree

A mesquite stump, 18 ins. high, 10 ins. diam., bears S. 36°30' E., 389 lks. dist., dimly mkd. BT.
(Note: record dist. 376 lks.).

At the cor. point

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

T23S		BF NO. 3
S 6		23½M
R13E		
		1970

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

Cor. is 5½ lks. E. of an eight-strand barbed wire fence bearing S. 5° E., and N. 5° W.

Remonumentation, W. and S. Bdys., Baca Float No. 3
T. 23 S., R: 13 E., Arizona

CHAINS

The 24 mile cor., monumented by a malpais stone, 10 x 10 x 7 ins., firmly set 4 ins. in the ground, mkd. BF NO 3 on E. face, 24M on N. face, and PL 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.

T23S	BF NO. 3
S 7	24M
R13E	
1970	

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

Cor. is 5 lks. W. of an eight-strand barbed wire fence bearing N. 4° E., and S. 5° W.

The 24½ mile cor., monumented by a granite stone, 24 x 12 x 8 ins., firmly set 6 ins. in the ground, mkd. BF NO 3 on E. face, 24½M on N. face, and PL on W. face.

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

At the cor. point

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

T23S	BF NO. 3
S 7	24½M
R13E	
1970	

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

Cor. is 2 lks. W. of an eight-strand barbed wire fence bearing N. and S.

The 25 mile cor., reestablished by record course and dist. from the remains of the orig. bearing trees

A decayed oak stump, bears S. 78° E., 14 lks. dist., no legible markings.

An oak stump, 30 ins. high, 15 ins. diam., bears S. 23½° E., 27 lks. dist., mkd. 5M BT.

A decayed oak stump, 24 ins. high, 40 ins. diam., Bears N. 6½° W., 60 lks. dist., no legible markings.

At the cor. point

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

BF NO. 3	
25M	
T23S	R13E
S18	
1970	

Remonumentation, W. and S. Bdys., Baca Float No. 3,
T. 23 S., R. 13 E., Arizona

CHAINS

The orig. cor. stone, a malpais stone, 20 x 8 x 6 ins., mkd. BF NO 3 on one face, 25 M on one face, and PL on one face, was found lying loose on the ground, down a slope where it had fallen.

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

The 25½ mile cor., monumented by a granite stone, 16 x 10 x 6 ins., firmly set 6 ins. in the ground, mkd. BF NO 3 on N. face, 25½M on W. face, and PL on S. face, with mound of stone to the E.

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.

BF NO. 3
25½M

T23S R13E
S17
1970

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

Cor. is 1 lk. N. of a four-strand barbed wire fence 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 23 South, Range 20 East:	
Timothy Armi	Surveying Aid
For Township 22 South, Range 13 East, and Township 23 South, Range 13 East:	
William E. Stephens	Civil Engineer
Timothy Armi	Surveying Aid
(All U. S. Forest Service personnel)	

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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 20 East, and a portion of the west and south boundaries of the Baca Float No. 3 in Townships 22 and 23 South, Range 13 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 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 20 East, and a portion of the west and south boundaries of the Baca Float No. 3 in Townships 22 and 23 South, Range 13 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. Gummy (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