

BOOK 4745
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

Remonumented

Cadastral Survey Corners

Township 21 South, Range 29 East

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Wallace R. Ott, Cadastral Surveyor

Under special instructions dated June 22, 19 64, which provided for the surveys included under Group Number 417, approved June 22, 1964, and assignment instructions dated August 27, 19 64.

Survey commenced September 6, 19 64

Survey completed October 27, 19 64

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BOOK 4745 INDEX DIAGRAM

Township 21 South, Range 29 East,

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CHAINS

The north boundary was surveyed in 1883 by J. B. McLaughlin and partly resurveyed in 1919 by A. W. Hendrix. The east boundary was surveyed in 1883 by W. B. Neil and partly resurveyed in 1915 by C. A. Long and partly resurveyed in 1917 by L. C. Daves. The south boundary was surveyed in 1884 by W. B. Neil. The west boundary was surveyed in 1905 by John Hesse.

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 June 22, 1964, gave authority to proceed with the remonumentation in accordance with the Director's Order No. 541, dated April 21, 1961.

The assistants furnished by the Forest Service remonumented the original corner positions after verification. An open site compass was used to obtain the bearings and a standard steel tape was used to measure the distances to the corner accessories.

Remonumentation, Township 21 South, Range 29 East, Arizona

The cor. of secs. 1, 6, 7 and 12, T21S, Rs.29&30E, is monumented by a limestone 6x14x16 ins., firmly set, mkd. with 5 notches on the S. and 1 dim notch on the N., with a mound of stones to the W.

At the cor. point

Set an iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T21S
R29E R30E
S 1 | S 6
S12 | S 7
1964

No original bearing trees given and no new bearing trees available.

Bury the original corner stone alongside the iron post.

Raise a mound of stones to the W. of the iron post.

Cor. is on the S. slope of a hill and at a fence cor. from which fences bear S. and E.

The ¼ sec. cor. of secs. 7 and 12, T21S, Rs29&30E, is monumented by a malpais stone 6x8x13 ins., loosely set in a mound of stones, mkd. ¼ on the W., with a mound of stones to the W.

At the cor. point

Set an iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

2

CHAINS

T21S
R29E R30E

$\frac{1}{2}$
S12 | S 7
1964

from which

An oak 20 ins. diam. bears N. $15\frac{1}{2}^\circ$ E., 28 lks. dist., mkd. $\frac{1}{2}$ S 7 BT.

An oak 5 ins. diam. bears N. $42\frac{3}{4}^\circ$ W., 18 lks. dist., mkd. X BT.

Raise a mound of stones to the W. of the iron post.

Bury the original corner stone alongside the iron post.

Cor. falls on a steep NW. slope among thick scrub oak trees with a draw about 5 chs. N. which drains W. into Buck Wash, which is approximately 10 chs. dist.

The cor. of secs. 7, 12, 13 and 18, T21S, Rs29&30E, is monumented by a malpais stone 8x15x24 ins., firmly set in a collar of stones, mkd. with 2 notches on the N. and 4 notches on the S., with a mound of stones to the W.

At the cor. point

Set an iron post 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground and in a mound of stone with 4 ft. base to the top, with brass cap mkd.

T21S
R29E R30E

S12 | S 7
S13 | S18
1964

from which

an oak 16 ins. diam. bears N. 81° W., 23 lks. dist., mkd. S 12 BT.

Bury the original corner stone in the mound of stone alongside the iron post.

Cor. is on top and on the W. side of a mesa which bears N. and S. and 2 lks. E. of a N. and S. fence.

The $\frac{1}{2}$ sec. cor. of secs. 13 and 18, T21S, Rs29&30E, is monumented by a limestone 8x10x16 ins., firmly set, mkd. $\frac{1}{2}$ on the W., with a mound of stones to the W.

At the cor. point

Set an iron post 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T21S
R29E R30E

$\frac{1}{2}$
S13 | S18
1964

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Remonumentation, Township 21 South, Range 29 East, Arizona 3.

CHAINS

from which

A juniper 12 ins. diam. bears S. 67° W., 146 lks. dist., mkd. $\frac{1}{4}$ S 13 BT

Raise a mound of stones to the W. of the iron post.

Cor. No. 10, H.E.S. 518, which is alongside the iron post, is a limestone projecting 12 ins. above the ground.

Bury the original corner stone alongside the iron post.

Cor. is on a NW. slope and 50 lks. S. of a draw which drains W. into Buch Wash, which is about 15 chs. dist.

The cor. of secs. 13, 18, 19 and 24, T21S, Rs29&30 E., is monumented by a malpais stone, 8x14x18 ins., firmly set, mkd. with 3 notches on the N. and S., with a mound of stones to the W.

At the cor. point

Set an iron post 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 20 ins. in the ground, with a collar of stones to the top, with brass cap mkd.

T21S	
R29E	R30E
<u>S13</u>	<u>S18</u>
S24	S19
1964	

No original bearing trees given and no new bearing trees available.

Raise a mound of stones to the W. of the iron post.

Cor. No. 1, H.E.S. 518, which is alongside the iron post, is a limestone projecting 8 ins. above the ground.

Bury the original corner stone alongside the iron post.

Cor. is on a W. slope and about 4 chs. E. of Buck Wash, which drains irregularly S.

The $\frac{1}{4}$ sec. cor. of secs. 19 and 24, T21S, Rs29&30 E, is monumented by a malpais stone 6x10x16 ins., firmly set, mkd. $\frac{1}{4}$ on the W., with a mound of stones to the W.

At the cor. point

Set an iron post 30 ins. long, 2 $\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T21S	
R29E	R30E
$\frac{1}{4}$	
<u>S24</u>	<u>S19</u>
1964	

from which

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Remonumentation, Township 21 South, Range 29 East, Arizona 4.

CHAINS

A willow tree 6 ins. diam. bears N. $32\frac{1}{2}^{\circ}$ W.,
191 lks. dist., mkd. $\frac{1}{4}$ S 24 BT

Raise a mound of stones to the W. of the iron post.

Bury the original corner stone alongside the iron post.

Cor. is on a rocky W. slope and about 2 chs. E. of
Buck Wash which drains S. and about 3 chs. E. of a
bladed road which bears irregularly N. and S.

The $\frac{1}{4}$ sec. cor. of secs. 25 and 30, T21S, Rs29&30E, is
monumented by a malpais stone 5x10x18 ins., loosely set
in a collar of stone, mkd. $\frac{1}{4}$ on the W., with a large
mound of stones to the W.

At the cor. point

Set an iron post 30 ins. long, $2\frac{1}{2}$ ins. diam. on solid
rock and in a mound of stone with 4 ft. base to the
top, with brass cap mkd.

T21S
R29E R30E
 $\frac{1}{4}$
S25 | S30
1964

No original bearing trees given and no new bearing
trees available.

Place the original corner stone in the mound of stone
alongside the iron post.

Cor. is on a rocky SE. slope of a ridge and 2 lks. E.
of a N. and S. fence.

The cor. of secs. 25, 30, 31 and 36, T21S, Rs29&30E, is
monumented by a granite stone 4x8x12 ins., firmly set,
mkd. with 1 notch on the S. and 5 notches on the N.,
with a mound of stones to the W.

At the cor. point

Set an iron post 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins.
in the ground, with brass cap mkd.

T21S
R29E R30E
S25 | S30
S36 | S31
1964

No original bearing trees given and no new bearing
trees available.

Raise a mound of stones to the W. of the iron post.

Bury the original corner stone alongside the iron post.

Cor. is on an E. slope, 2 lks. E. of a N. and S. fence.

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Remonumentation, Township 21 South, Range 29 East, Arizona 5.

CHAINS

The $\frac{1}{4}$ sec. cor. of secs. 31 and 36, T21S, Rs29&30E, is monumented by a malpais stone 4x8x20 ins., and is set in a collar of stone, mkd. $\frac{1}{4}$ on the W.

At the cor. point

Set an iron post 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T21S
R29E R30E
 $\frac{1}{4}$
S36|S31
1964

from which

A stock pond, in the bottom of a draw which drains S., bears SW., 6 chs. dist.

No original bearing trees given and no new bearing trees available.

Raise a mound of stones to the W. of the iron post.

Bury the original corner stone alongside the iron post.

Cor. is on a rocky SW. slope and 2 lks. E. of a N. and S. fence.

The cor. of secs. 1, 6, 31 and 36, Ts21&22S, Rs29&30E, is monumented by a granite stone 6x8x18 ins., set in a mound of stones, mkd. with 6 notches on the N., S, E. and W.

At the cor. point

Set an iron post 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T21S
R29E R30E
S36|S31
S 1|S 6
T22S
1964

from which

A windmill bears E. about 8 chs. dist.

Raise a mound of stones to the S. of the iron post.

Bury the original corner stone alongside the iron post.

Cor. is on a small rocky spur sloping E., and 3 lks. E. of a fence cor. from which fences bear N., S. and W.

The $\frac{1}{4}$ sec. cor. of secs. 1 and 36, Ts21&22S, R29E., is monumented by a granite stone 4x18x24 ins., firmly set, mkd. $\frac{1}{4}$ on the N., with a mound of stones to the NE.

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Remonumentation, Township 21 South, Range 29 East, Arizona 6.

CHAINS

At the cor. point

Set an iron post 30 ins. long, 2½ ins. in diam., 24 ins. in the ground, with brass cap mkd.

T21S R29E

¼ $\frac{S36}{S 1}$

T22S

1964

No original bearing trees given and no new bearing trees available.

Raise a mound of stones to the N. of the iron post.

Bury the original corner stone alongside the iron post.

Cor. is on an E. slope with the head of a draw 2 chs. E. draining S., circling SW.

The ¼ sec. cor. of secs. 2 and 35, Ts21&22S, R29E, is monumented by a granite stone 6x12x16 ins., firmly set, mkd. ¼ on the N., with a mound of stones to the S.

At the cor. point

Set an iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T21S R29E

¼ $\frac{S35}{S 2}$

T22S

1964

from which

A stock pond bears SE., about 13 chs. dist.

Build a mound of stones to the N. of the iron post.

Bury the original corner stone alongside the iron post.

Cor. is on an E. slope and 12 lks. S. of a fence.

The cor. of secs. 1, 6, 31 and 36, Ts21&22S, Rs28&29E, is monumented by a red granite stone 6x8x20 ins., firmly set, mkd. with 6 notches on the N., S., E. and W., T21S on NW., T22S on SE., R28E on SW., and R29E on the NE., with a mound of stones to the S.

At the cor. point

Set an iron post 30 ins. long, 2½ ins. diam., 12 ins. in the ground, with a mound of stones to the top, with brass cap mkd.

T21S
R28E R29E

$\frac{S36}{S 1} | \frac{S31}{S 6}$

T22S

1964

CHAINS

Build a mound of stones to the S. of the iron post.
 Bury the original corner stone alongside the iron post.
 Cor. is on a rocky SW. slope and 15 lks. E. of a N. and S. fence, with a rocky arroyo 30 lks. W., draining SW.

The $\frac{1}{4}$ sec. cor. of secs. 31 and 36, T21S, Rs28&29E, is monumented by a porphyry stone 8x12x22 ins., firmly set, mkd. $\frac{1}{4}$ on the W. with a mound of stones to the W.

At the cor. point

Set an iron post 30 ins. long, $2\frac{1}{2}$ ins. diam., 20 ins. in the ground, with a collar of stones to the top.

With brass cap mkd.

T21S
 R28E R29E
 $\frac{1}{4}$
 S36|S31
 1964

Raise a mound of stones to the W. of the iron post.

Bury the original corner stone alongside the iron post.

Cor. is on a steep rocky S. slope and 13 lks. E. of a N. and S. fence.

The cor. of secs. 25, 30, 31 and 36, T21S, Rs28&29E, is monumented by a granite stone 5x14x26 ins., firmly set, mkd. with 5 notches on the N. and 1 notch on the S., with a mound of stones to the W.

At the cor. point

Set an iron post 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T21S
 R28E R29E
 S25|S30
 S36|S31
 1964

from which

An oak 10 ins. diam. bears S. $34\frac{1}{2}^\circ$ W., 267 lks. dist., mkd. T21S R28E S 36 BT

Raise a mound of stones to the W. of the iron post.

Bury the original corner stone alongside the iron post.

Cor. is on the W. slope of a spur sloping N., and 19 lks. E. of a N. and S. fence.

The $\frac{1}{4}$ sec. cor. of secs. 25 and 30, T21S, Rs28&29E, is monumented by a granite stone 6x14x14 ins., firmly set, mkd. with $\frac{1}{4}$ on the W., with a mound of stones to the W.

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Remonumentation, Township 21 South, Range 29 East, Arizona 8.

CHAINS

At the cor. point

Set an iron post 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T21S
R28E R29E
 $\frac{1}{4}$
S25 | S30
1964

Raise a mound of stones to the W. of the iron post.

Bury the original corner stone alongside the iron post.

Cor. is on a SW. slope of a low hill which bears SE. and NW. and 15 lks. W. of a N. and S. fence.

The cor. of secs. 19, 24, 25 and 30, T21S, Rs28&29E, is monumented by a sandstone 6x12x16 ins., firmly set, mkd. with 2 notches on the S. and 4 notches on the N., with a mound of stones to the W.

At the cor. point

Set an iron post 30 ins. long, $2\frac{1}{2}$ ins. diam. 24 ins. in the ground, with brass cap mkd.

T21S
R28E R29E
S24 | S19
S25 | S30
1964

from which

Cor. No. 1, H.E.S. 265, bears S. 75° E., 161 lks. dist., which is a granite stone projecting 12 ins. above the ground, with a mound of stones to the N.

Raise a small mound of stones to the W. of the iron post.

Bury the original corner stone alongside the iron post.

Cor. is on a gentle grassy N. slope and 6 lks. W. of a N. and S. fence.

The $\frac{1}{4}$ sec. cor. of secs. 19 and 24, T21S, Rs28&29E, is monumented by a granite stone 8x20x20 ins., firmly set, mkd. $\frac{1}{4}$ on the W., with a small mound of stones to the W.

At the cor. point

Set an iron post 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T21S
R28E R29E
 $\frac{1}{4}$
S24 | S19
1964

Raise a mound of stones to the W. of the iron post.

Bury the original corner stone alongside the iron post.

Cor. is on the S. slope of a low hill, and 8 lks. E. of a N. and S. fence.

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Remonumentation, Township 21 South, Range 29 East, Arizona 9.

CHAINS

The cor. of secs. 13, 18, 19 and 24, T21S, Rs28&29E, is monumented by a granite stone 8x16x18 ins., firmly set, mkd. with 3 notches on the N. and S., with a mound of stones to the W.

At the cor. point

Set an iron post 30 ins. long, 2½ ins. diam., 14 ins. in the ground, and in a collar of stones to the top, with brass cap mkd.

T21S
R28E R29E
S13 | S18
S24 | S19
1964

Bury the original corner stone alongside the iron post.

Cor. is on a gentle SW. slope, and 6 lks. E. of a N. and S. fence, with an arroyo about 8 chs. S., which drains W.

The ¼ sec. cor. of secs. 13 and 18, T21S, Rs28&29E, is monumented by a granite stone 8x14x18 ins., firmly set, mkd. ¼ on the W.

At the cor. point

Set an iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T21S
R28E R29E
¼
S13 | S18
1964

Bury the original corner stone alongside the iron post.

Cor. is on a long gentle W. slope, and is 92 lks. E. of a N. and S. fence.

The cor. of secs. 7, 12, 13 and 18, T21S, Rs28&29E, is monumented by a granite stone 8x10x18 ins., firmly set, with a small collar of stone, mkd. with 2 notches on the N. and 4 notches on the S.

At the cor. point

Set an iron post 30 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.

T21S
R28E R29E
S12 | S 7
S13 | S18
1964

Raise a small mound of stones to the W. of the iron post.

Bury the original corner stone alongside the iron post.

CHAINS

Cor. is in nearly level grass land and in a fence which bears N. and S. with a road about 5 chs. N., which bears NE. and SW.

The $\frac{1}{4}$ sec. cor. of secs. 7 and 12, T21S, Rs28&29E, is monumented by a granite stone, 7x10x16 ins., firmly set and in a scattered mound of stones, mkd. with $\frac{1}{4}$ on the W.

At the cor. point

Set the iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. the ground, with brass cap mkd.

T21S
T28E R29E
 $\frac{1}{4}$
S12 | S 7
1964

Raise a mound of stones to the W. of the iron post.

Bury the original corner stone alongside the iron post.

Cor. is in the bottom of a wide draw, which drains W. from the SE., and 27 lks. E. of a N. and S. fence, with a pond bearing SE. about 8 chs. dist.

The cor. of secs. 1, 6, 7 and 12, T21S, Rs28&29E, is monumented by a granite stone 8x12x16 ins., firmly set, mkd. with 1 notch on the N. and 5 notches on the S., with a mound of stones to the W.

At the cor. point

Set an iron post 30 ins. long, $2\frac{1}{2}$ ins. diam., 24 ins. in the ground, with brass cap mkd.

T21S
R28E R29E
S 1 | S 6
S12 | S 7
1964

Raise a mound of stones to the W. of the iron post.

Bury the original corner stone alongside the iron post.

Cor. is 21 lks. E. of a N. and S. fence.

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BOOK 4745
CERTIFICATE OF SURVEY

I, Wallace R. Ott, HEREBY CERTIFY upon honor that,
in pursuance of special instructions bearing date of the 22 day of June, 1964,
I have remonumented cadastral survey corners in Township 21 South, Range
29 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 and under my 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.

February 24, 1965
(Date)

Wallace R. Ott
(Cadastral Surveyor)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL
Date FEB 25 1965

BUREAU OF LAND MANAGEMENT,
Washington, D. C.

The foregoing field notes of the remonumentation of cadastral survey corners
in Township 21 South, Range 29 East, of the Gila and Salt River
Meridian in the State of Arizona,

executed by Wallace R. Ott, Cadastral Surveyor,
having been critically examined and found correct, are hereby approved.

JUL 2 1965
(Date)

E. E. Livingston
(Chief, Division of Engineering) NES

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 Engineering)