

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

of

REMONUMENTATION

in

Township 21 North, Range 2 West

Of the Gila & Salt River Meridian,

In the State of Arizona.

EXECUTED BY

Lester S. Mann, 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 June 22, 19 64.

Survey commenced July 21, 19 64

Survey completed September 4, 19 64

1A

BOOK 4714 INDEX DIAGRAM

Township 21 North, Range 2 West,

6	5	4	3	2	1	
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7	8	9	10	11	3 12	2
				5	2	1
18	17	16	15	5 14	13	
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19	20	21	22	23	24	
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CHAINS

The boundaries and the subdivisional lines of Township 21 North, Range 2 West, Gila & Salt River Meridian, Arizona, were surveyed in 1883 by J. T. Smith. The following field notes are those of remonumented 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. 54, dated April 21, 1954.

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

The cor. of secs. 7, 12, 13 and 18, T. 21 N., Rs. 1 and 2 W., is monumented by a malpais stone, 9 X 12 X 16 ins., loosely set in a collar of stones, mkd. with 4 notches on the S. and 2 notches on the N., from which the original bearing trees

A juniper, 16 ins. diam., bears N. 89° E., 47 lks. dist., mkd. TXX1NR1WSV11BT

A juniper, 12 ins. diam., bears S. 30° E., 76 lks. dist., mkd. TXX1NR1WSXV111BT

A juniper, 18 ins. diam., bears S. 30° W., 17 lks. dist., mkd. TXX1NR11WSX111BT

A juniper, 14 ins. diam., bears N. 25° W., 24 lks. dist., mkd. TXX1NR11WSX11BT

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 8 ins. in the ground, with collar of stones to the top, with brass cap mkd.

T21N
R2W R1W
S12|S7
S13|S18
1964

from which

A juniper, 14 ins. diam., bears N. 51° E., 118 lks. dist., mkd. S7BT

A juniper, 12 ins. diam., bears S. 47° E., 89 lks. dist., mkd. T21NR1WS18BT

A juniper, 16 ins. diam., bears S. 24° W., 68 lks. dist., mkd. T21NR2WS13BT

A juniper, 12 ins. diam., bears N. 29° W., 153 lks. dist., mkd. T21NR2WS12BT

Bury the original corner stone alongside the iron post.

Cor. is in a flat area with large juniper trees.

The ¼ sec. cor. of secs. 7 and 12, T. 21 N., Rs. 1 and 2 W., is monumented by a malpais stone, 6 X 8 X 14 ins.

CHAINS

loosely set in a collar of stones, mkd. $\frac{1}{4}$ on the W.,
from which the original bearing tree

A juniper, 18 ins. diam., bears S. 34° W., 114 lks.
dist., tree has been trimmed and no mks. were found.

At the cor. point

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 12 ins.
in the ground, with a collar of stones to the top, with
brass cap mkd.

T21N
R2W RLW

$\frac{1}{4}$
S12 | S7
1964

from which

A juniper, 6 ins. diam., bears S. 41° W., 146 lks.
dist., mkd. $\frac{1}{4}$ S12BT

Bury the original corner stone alongside the iron post.

Cor. is on an old fence which bears N. and S. and about
 $\frac{1}{4}$ mile S. of U. S. Hwy. 66.

The cor. of secs. 1, 6, 7 and 12, T. 21 N., Rs. 1 and
2 W., is monumented by a malpais stone, 9 X 9 X 16 ins.,
loosely set in a collar of stones, mkd. with 5 notches
on the S. and 1 notch on the N., from which an original
bearing tree

A juniper, 30 ins. diam., bears S. 62° E., 219 lks.
dist., mkd. TXXLNRLWSV11BT

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 stone to the top, with
brass cap mkd.

T21N
R2W RLW

S1 | S6
S12 | S7
1964

from which

A juniper, 8 ins. diam., bears N. 45° E., 78 lks.
dist., mkd. BT

A juniper, 8 ins. diam., bears S. 88° E., 111 lks.
dist., mkd. S7BT

A juniper, 8 ins. diam., bears S. 16° W., 24 lks.
dist., mkd. BT

A juniper, 6 ins. diam., bears N. 81° W., 48 lks.
dist., mkd. S1BT

Bury the original corner stone alongside the iron post.

Cor. is on a gentle SW. slope and on the N. side of a
large cinder pit.

The cor. of secs. 11, 12, 13 and 14 is monumented by a
malpais stone, 6 X 12 X 14 ins., firmly set, mkd. with
4 notches on the S. and 1 notch on the E.

At the cor. point

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Township 21 North, Range 2 West, Arizona

3.

CHAINS

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

T21NR2W
S11|S12
S14|S13

from which

1964

A Juniper, 8 ins. diam., bears N. 81° E., 165 lks. dist., mkd. T21NR2WS12BT

A juniper, 3 ins. diam., bears S. 81° E., 52 lks. dist., mkd. BT

A juniper, 6 ins. diam., bears S. 31° W., 81 lks. dist., mkd. S14BT

A juniper, 6 ins. diam., bears N. 36° W., 212 lks. dist., mkd. S11BT

Bury the original corner stone alongside the iron post.

Cor. is in a flat area, 3 lks. NW. of a fence corner from which fences bear N., E. and W.

The $\frac{1}{4}$ sec. cor. of secs. 11 and 12 is monumented by a malpais stone 8 X 14 X 16 ins., firmly set in a collar of stones, mkd. $\frac{1}{4}$ on the W.

At the cor. point

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 22 ins. in the ground, with a collar of stones, with brass cap mkd.

T21NR2W
 $\frac{1}{4}$
S11|S12

from which

1964

A juniper, 5 ins. diam., bears S. 17° E., 159 lks. dist., mkd. BT

A juniper, 6 ins. diam., bears N. 66° W., 82 lks. dist., mkd. $\frac{1}{4}$ S11BT

Bury the original corner stone alongside the iron post.

Cor. is in a flat area, 4 lks. W. of a N. and S. fence.

The cor. of secs. 1, 2, 11 and 12, is monumented by a malpais stone, 6 X 12 X 16 ins., loosely set in a collar of stones, mkd. with 5 notches on the S. and 1 notch on the E., from which the remains of the original bearing trees

Hole where tree stood, bears S. 82° E., 83 lks. dist., tree has been pushed, a juniper 10 ins. diam., but scribe mks. are partly visible.

Hole where tree stood, bears S. 64° W., 77 lks. dist., tree has been pushed, a juniper 10 ins. diam., no mks. were found.

At the cor. point

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 16 ins.

CHAINS

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 16 ins. in the ground, with a collar of stones to the top, with brass cap mkd.

T21NR2W
 $\frac{S2}{S11} | \frac{S1}{S12}$

from which

1964

The water tower in Ash Fork, Ariz. bears N. 84° W.

A sharp high peak bears N. 52° W.

Bury the original corner stone alongside the iron post.

Cor. is on a round hill about 15 chs. N. of U. S. Hwy. 66 and S. F. R. R.

The $\frac{1}{4}$ sec. cor. of secs. 1 and 12 is monumented by a malpais stone, 9 X 10 X $1\frac{1}{4}$ ins., firmly set in a collar of stones, mkd. $\frac{1}{4}$ on the N., from which an original bearing tree

A juniper, $1\frac{1}{4}$ ins. diam., bears S. 68° E., 184 lks. dist., mkd. $\frac{1}{4}$ SBT

At the cor. point

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 4 ins. in the ground, with a collar of stones to the top, with brass cap mkd.

T21NR2W
 $\frac{1}{4} \frac{S1}{S12}$

from which

1964

A juniper, 6 ins. diam., bears S. 52° E., 126 lks. dist., mkd. $\frac{1}{4}$ S12BT

A juniper, 6 ins. diam., bears N. 7° E., 71 lks. dist., mkd. $\frac{1}{4}$ S1BT

Bury the original corner stone alongside the iron post.

Cor. is on a N. slope about $\frac{1}{4}$ mile N. of U. S. Hwy. 66 and S. F. R. R.

The cor. of secs. 14, 15, 22 and 23 is monumented by a malpais stone, 8 X 10 X $1\frac{1}{4}$ ins., loosely set in a collar of stones, mkd. with 2 notches on the E.; stone has been broken and marks on the S. are gone, from which the remains of the original bearing trees

A juniper, 16 ins. diam., bears N. 4° W., 121 lks. dist., part of the blaze has been opened and scribe marks WSXVBT are visible.

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.

T21NR2W
 $\frac{S15}{S22} | \frac{S14}{S23}$
 1964

No new bearing trees available.

CHAINS

Bury the original corner stone alongside the iron post.

Cor. is 1 lk. SW. of a fence corner from which fences bear N. and W.

The $\frac{1}{4}$ sec. cor. of secs. 14 and 15 is monumented by an old mound of stones under a N. and S. fence. The original corner stone was found lying on the ground and 10 lks. to the SE., mkd. $\frac{1}{4}$. The center of the old mound of stones was accepted as the point for the original corner, from which the remains of the original bearing trees,

Hole where tree stood, bears S. 41° W., 93 lks. dist., the tree, a juniper, 10 ins. diam., has been pushed and is partly burned. No marks were found.

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.

T21NR2W

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

1964

from which

A juniper, 6 ins. diam., bears S. 83° E., 58 lks. dist., mkd. $\frac{1}{4}$ S14BT

Bury the original corner stone alongside the iron post.

Cor. is in almost level area about $\frac{1}{4}$ mile W. of U. S. Hwy. 89 and 10 chs. E. of a stock water tank.

The $\frac{1}{4}$ sec. cor. of secs. 11 and 14 is monumented by a malpais stone, 5 X 10 X 18 ins., loosely set in a collar of stones, mkd. $\frac{1}{4}$ on the N., from which an original bearing tree

A juniper, 30 ins. diam., bears S. 19° E., 86 lks. dist., mkd. $\frac{1}{4}$ SBT

At the cor. point

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 6 ins. in the ground, with a collar of stones to the top, with brass cap mkd.

T21NR2W

$\frac{1}{4}$ S11
S14

1964

from which.

A juniper, 24 ins. diam., bears S. 87° E., 151 lks. dist., mkd. $\frac{1}{4}$ S14BT

A juniper, 6 ins. diam., bears N. 4° E., 87 lks. dist., mkd. $\frac{1}{4}$ S11BT

Bury the original corner stone alongside the iron post.

Cor. is on a S. slope, 1 lk. S. of an E. and W. fence.

The cor. of secs. 15, 16, 21 and 23 is monumented by a 2 in. galvanized iron pipe with a U. S. Dept. of

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Agriculture brass cap, 3 ins. diam., firmly set with 12 ins. of the pipe above ground, cap is marked

T21NR2W
 $\frac{S16}{S21} | \frac{S15}{S22}$
 AP2
 ES
 674
 TR A
 1944

from which the original bearing trees

A juniper, 14 ins. diam., bears N. 10° E., 48 lks. dist., mkd. TXXLNRL1WSXVBT

Hole where tree stood, bears S. 26° E., 124 lks. dist., the tree, a juniper, 10 ins. diam., has been pushed, mkd. TXXLNRL1WSXX11BT

Hole where tree stood, bears N. 84° W., 144 lks. dist., the tree, a juniper, 10 ins. diam., has been pushed, no marks were found.

The evidence as obtained from the original bearing trees places the point for the original corner location at the iron pipe and it is accepted as the true point for the corner.

The $\frac{1}{4}$ sec. cor. of secs. 15 and 22 is monumented by a malpais stone, 9 X 12 X 16 ins., loosely set in a collar of stones, mkd. $\frac{1}{4}$ on the N., from which the original bearing trees,

A juniper, 14 ins. diam., bears S. 51° W., 51 lks. dist., mkd. $\frac{1}{4}$ SBT

Hole where a juniper tree stood, bears North, 36 lks. dist., tree is entirely gone.

At the cor. point

Set an iron post, 30 ins. long, $2\frac{1}{2}$ ins. diam., 18 ins. in the ground, with a collar of stones to the top, with brass cap mkd.

T21NR2W
 $\frac{1}{4} \frac{S15}{S22}$
 1964

from which

A juniper, 6 ins. diam., bears N. 14° W., 152 lks. dist., mkd. $\frac{1}{4}$ S15BT

A juniper, 7 ins. diam., bears S. 65° E., 112 lks. dist., mkd. $\frac{1}{4}$ S22BT

Bury the original corner stone alongside the iron post.

Cor. is on a NE. slope, 5 lks. N. of an E. and W. fence.

The official record was found to be in error for many of the bearings and distances given for the bearing trees. A few of the trees were misnamed as to specie. A ring growth count was made on several trees which proved they were marked at the time of the original survey. Where the original corner monument appeared to be undisturbed, it was accepted as the true point for the corner.

BOOK 4714
UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Charley Doak	Cartographic Engineer
Claud Harris	Surveying Aide
Pete Castro	Engineering Aide
All Forest Service personnel.	

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CERTIFICATE OF SURVEY

I, Lester S. Mann, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 22 day of June, 1964, I have remonumented a portion of the cadastral survey corners in cooperation with the U. S. Forest Service in T. 21 N., R. 2 W.,

of the Gila & 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.

Oct. 16, 1964 (Date)

Lester S. Mann (Cadastral Surveyor)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

SUBMITTED FOR APPROVAL Date NOV 2 1964

BUREAU OF LAND MANAGEMENT, Washington, D. C.

The foregoing field notes of the remonumentation of a portion of the cadastral survey corners in T. 21 N., R. 2 W., G. & S. R., Meridian, Arizona,

executed by Lester S. Mann, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

APR 20 1965 (Date)

E. E. Huntington (Chief, Division of Engineering)

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)