

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF

REMONUMENTED

CADASTRAL SURVEY CORNERS

TOWNSHIP 22 SOUTH, RANGE 10 EAST

IN

COOPERATION WITH

U. S. FOREST SERVICE

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Lester S. Mann, Office Cadastral Engineer

Under special instructions dated March 4, 1960, which provided  
for the surveys included under Group No. 350, approved March 11, 1960  
and assignment instructions dated March 11, 1960.

Survey commenced May 25, 1960.

Survey completed June 18, 1960.



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## Township 22 South, Range 10 East, Arizona

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## Chains

The following field notes are those of remonumented cadastral survey corner monuments 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 March 11, 1960, gave authority to proceed with the remonumentation in accordance with the Director's Order No. 54 dated April 21, 1954.

The cor. of Ts. 21 and 22 S., Rs. 9 and 10 E., is monumented with a granite stone, 20 x 12 x 8 ins., set 6 ins. in the ground and in a loose mound of stone, mkd. with 6 notches on the N., S., E. and W. faces.

At the cor. point

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

T21S  
R9E R10E  
S36 | S31  
S 1 | S 6  
T22S  
1960

from which

An oak, 8 ins. diam., bears N.  $10^\circ$  E., 91 lks. dist., mkd. BT.

An oak, 8 ins. diam., bears N.  $52\frac{1}{2}^\circ$  E., 57 lks. dist., mkd. BT.

An oak, 8 ins. diam., bears S.  $4\frac{1}{2}^\circ$  W., 110 lks. dist., mkd. BT.

A mesquite, 8 ins. diam., bears N.  $30\frac{1}{4}^\circ$  W., 99 lks. dist., mkd. BT.

Bury the original cornerstone alongside the iron post in collar of stone. Iron post is at an old fence cor. from which fence lines bear N., E. and W. and on a gentle N. slope.

The cor. of secs. 4 and 5 on the N. bdy. of the Tp. is monumented with a granite stone, 14 x 10 x 8 ins., firmly set with a mound of stone to the W., mkd. with 4 notches on the E. and 2 notches on the W. faces.

At the cor. point

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

T21S  
S33  
S 5 | S 4  
T22S R10E  
1960

from which

The C.C. of secs. 32 and 33, a granite stone firmly set and properly marked, bears westward 2.51 chs. dist.

Bury the original cornerstone alongside the iron post.

Chains

The  $\frac{1}{4}$  cor. of secs. 4 and 9 is monumented with a slate stone, 14 x 12 x 8 ins., firmly set, mkd.  $\frac{1}{4}$  on N. face.

At the cor. point

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

T22S R10E

$\frac{1}{4}$  S4  
S9  
1960

from which

A mesquite, 10 ins. diam., bears S.  $66^\circ$  E., 33 lks. dist., mkd. BT.

A mesquite, 8 ins. diam., bears N.  $87^\circ$  W., 127 lks. dist., mkd. BT.

Bury the original cornerstone alongside the iron post. Iron post is on a gentle S. slope 55 lks. N. of an E. and W. fence.

The cor. of secs. 2, 3, 10 and 11 is monumented with a granite stone, 14 x 10 x 8 ins., firmly set, mkd. with 2 notches on the E. and 5 notches on the S. faces.

At the cor. point

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

T22S R10E

S 3 | S 2  
S10 | S11  
1960

from which

A mesquite, 12 ins. diam., bears S.  $16^\circ$  E., 65 lks. dist., mkd. BT.

Bury the original cornerstone alongside the iron post. Iron post is  $1\frac{1}{2}$  lks. N. of a railroad tie fence post set in concrete with fences bearing S. and N.  $35^\circ$  E. and is 40 lks. N. of a hillside drain, course N.  $70^\circ$  W.

The cor. of secs. 10, 11, 14 and 15 is monumented with a granite stone, 16 x 12 x 6 ins., firmly set, mkd. with 2 notches on the E. and 4 notches on the S. faces.

At the cor. point

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

T22S R10E

S10 | S11  
S15 | S14  
1960

## Chains

Bury the original cornerstone alongside the iron post. Iron post is 1 lk. S. of a railroad tie fence post set in concrete from which fences bear N., S., E. and W. and is on a round spur sloping gently to the W.

The cor. of secs. 14, 15, 22 and 23 is monumented with a granite stone, 16 x 12 x 10 ins., with a loose mound of stone to the W., mkd. with 2 notches on the E. and 3 notches on the S. faces.

from which

A partly dead oak, 12 ins. diam., bears N. 12° E., 87 lks. dist., mkd. with a weathered blaze.

At the cor. point

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

T22S R10E

S15	S14
S22	S23

1960

from which

A mesquite, 5 ins. diam., bears N. 37° E., 111 lks. dist., mkd. BT.

A mesquite, 6 ins. diam., bears S. 89-3/4° W., 244 lks. dist., mkd. BT.

Bury the original cornerstone alongside the iron post. Iron post is under a N. and S. fence.

The cor. of secs. 23, 24, 25 and 26 is monumented with a granite stone 14 x 8 x 8 ins. with a scattered mound of stone to the W., mkd. with 1 notch on the E. and 2 notches on the S. faces.

At the cor. point

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

T22S R10E

S23	S24
S26	S25

1960

from which

A mesquite, 10 ins. diam., bears S. 14-3/4° W., 120 lks. dist., mkd. BT.

A mesquite, 10 ins. diam., bears N. 42° W., 37 lks. dist., mkd. BT.

Bury the original cornerstone alongside the iron post. Iron post is 1 lk. N. of a railroad tie fence post set in concrete from which fences bear N., S. and W. and is on a round ridge.

The ¼ cor. of secs. 23 and 26 is monumented with a granite stone, 15 x 7 x 5 ins., set in a mound of stone, mkd. ¼ on the N. face.

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## Chains

At the cor. point

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

T22S R10E

1	S23
4	S26
1960	

from which

A mesquite, 10 ins. diam., bears N.  $79^\circ$  W., 150 lks. dist., mkd. BF.

A mesquite, 4 ins. diam., bears S.  $28\frac{1}{2}^\circ$  E., 92 lks. dist., mkd. BF.

Bury the original cornerstone alongside the iron post. Iron post is under an E. and W. fence on a S.E. slope.

The cor. of secs. 26, 27, 34 and 35 is monumented with a granite stone 20 x 10 x 8 ins., firmly set, mkd. with 2 notches on the E. and 1 notch on the S. faces

from which

A dead and fallen oak, 18 ins. diam., bears N.  $68^\circ$  E., 49 lks. dist., mkd. with an old blaze.

A dead and fallen oak, 14 ins. diam., bears N.  $50^\circ$  E., 49 lks. dist., mkd. with an old blaze.

At the cor. point

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 10 ins. in the ground, collar of stone to top, brass cap mkd.

T22S R10E

S27	S26
S34	S35
1960	

from which

An oak, 6 ins. diam., bears N.  $4\frac{1}{2}^\circ$  W., 79 lks. dist., mkd. BF.

Bury the original cornerstone alongside the iron post. Iron post is on a high ridge, 1 ch. W. of a small saddle on a break in the ridge.

The  $\frac{1}{4}$  cor. of secs. 24 and 25 is monumented with a hard sandstone, 20 x 12 x 3 ins., firmly set, mkd.  $\frac{1}{4}$  on N. face.

At the cor. point

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 14 ins. in the ground, collar of stone to top, brass cap mkd.

T22S R10E

1	S24
4	S25
1960	

Bury the original cornerstone alongside the iron post. Iron post is under a N. and S. fence on a gentle S.W. slope.

## Chains

The cor. of secs. 19, 24, 25 and 30 on the E. bdy. of the Tp. is monumented with a granite stone, 20 x 12 x 6 ins., firmly set with a small mound of stone to W., mkd. with 2 notches on the S. and 4 notches on the N. faces

from which

An oak stump, 12 ins. diam., bears S. 52° E., 39 lks. dist.

An oak stump, 12 ins. diam., bears N. 71½° E., 160 lks. dist., mkd. with an old blaze.

A half-dead black oak, 36 ins. at the base, bears N. 57° W., 143 lks. dist.

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, collar of stone to top, brass cap mkd.

T22S	
R10E	R11E
S24	S19
S25	S30
1960	

Bury the original cornerstone alongside the iron post. Iron post is on a steep W. slope.

The ¼ cor. of secs. 25 and 30 on the E. bdy. of the Tp. is monumented with a granite stone, 18 x 8 x 5 ins., set in a collar of stone with a mound of stone to the W., mkd. ¼ on the W. face

from which

A dead oak, 10 ins. diam., bears N. 110 lks. dist.

At the cor. point

Set an iron post, 30 ins. long, 2½ ins. diam., 18 ins. in the ground, collar of stone to top, brass cap mkd.

T22S R10E	
¼	
S25	S30
1960	

from which

An oak, 6 ins. diam., bears N. 43° W., 52 lks. dist., mkd. BT.

A mesquite, 5 ins. diam., bears S. 46° E., 54 lks. dist., mkd. BT.

Bury the original cornerstone alongside the iron post. Iron post is on a steep and brushy N. slope.

At the ¼ cor. of secs. 17 and 18 found a granite stone, 8 x 8 x 10 ins. of it above ground, firmly set with a mound of stone to the N., mkd. ¼ on the N. face

from which

Chains

A dead and fallen oak, 12 ins. diam., bears S.  $68\frac{1}{2}^\circ$  E., 59 lks. dist., no marks.

A dead and fallen oak, 20 ins. diam., bears S.  $75^\circ$  E., 95 lks. dist., no marks.

Due to the inaccuracies of description when compared with the official record, no iron post was set; however, this is probably the original cor. monument. Stone is on a steep E. slope.

The cor. of secs. 6 and 7 on the W. bdy. of the Tp. is monumented with a granite stone, 18 x 8 x 8 ins., firmly set with a mound of stone to the E., mkd. with 5 notches on the S. and 1 notch on the N. faces

from which

A dead and fallen oak, 12 ins. diam., bears S.  $51\frac{1}{4}^\circ$  E., 100 lks. dist., mkd. with a blaze and parts of scribe marks.

At the cor. point

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

T22S  
R9E R10E  
S 1 | S 6  
      | S 7

1960

from which

A mesquite, 6 ins. diam., bears S.  $36\frac{1}{2}^\circ$  W., 46 lks. dist., mkd. BT.

A mesquite, 5 ins. diam., bears S.  $50^\circ$  E., 139 lks. dist., mkd. BT.

Bury the original cornerstone alongside the iron post. Iron post is on a S. slope about 3.00 chs. N. of a drain, course E.

The  $\frac{1}{4}$  cor. of sec. 7 on the W. bdy. of the Tp. is monumented with a limestone, 14 x 10 x 8 ins., firmly set with a scattered mound of stone to the E., mkd.  $\frac{1}{4}$  on the E. face.

At the cor. point

Set an iron post, 30 ins. long,  $2\frac{1}{2}$  ins. diam., 14 ins. in the ground, collar of stone to top, brass cap mkd.

T22S  
R9E R10E  
      |  $\frac{1}{4}$   
      | S 7

1960

from which

A mesquite, 6 ins. diam., bears N.  $22\frac{1}{2}^\circ$  E., 48 lks. dist., mkd. BT.

A mesquite, 4 ins. diam., bears S.  $61\frac{1}{2}^\circ$  E., 17 lks. dist., mkd. BT.



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Bury the original cornerstone alongside the iron post. Iron post is on a small bench of a steep S. slope.

The cor. of secs. 7 and 18 on the W. bdy. of the Tp. is monumented with a sandstone, 24 x 8 x 6 ins., firmly set, mkd. with 4 notches on the S. and 2 notches on the N. faces.

from which

A forked black oak, 18 ins. diam., bears N: 15° E., 144 lks. dist., mkd. with a grown-over blaze.

A mesquite, 24 ins. diam., bears S. 40° E., 231 lks. dist.; tree is too gnarled to see blazes.

At the cor. point

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, collar of stone, brass cap mkd.

T22S  
R9E R10E  
S12 | S 7  
     | S18  
     1960

from which

A black oak, 14 ins. diam., bears N. 52° E., 186 lks. dist., mkd. BT.

A mesquite, 6 ins. diam., bears S. 38° E., 90 lks. dist., mkd. BT.

Bury the original cornerstone alongside the iron post. Iron post is 50 lks. N. of a wash which is 15 lks. wide and 4 ft. deep, course S. 75° E. and is in a flat area.

The 1/4 cor. of sec. 18 on the W. bdy. of the Tp. is monumented with a sandstone, 16 x 12 x 4 ins., firmly set with a mound of stone to the E., mkd. 1/4 on E. face.

At the cor. point

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 10 ins. in the ground, collar of stone to top, brass cap mkd.

T22S  
R9E R10E  
     | 1/4  
     | S18  
     1960

from which

A white oak, 6 ins. diam., bears N. 1° E., 44 1/2 lks. dist., mkd. BT.

A black oak, 6 ins. diam., bears S. 54° E., 30 lks. dist., mkd. BT.

Bury the original cornerstone alongside the iron post. Iron post is on a steep N.W. slope.

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Township 22 South, Range 10 East, Arizona

Chains

The cor. of secs. 18 and 19 on the W. bdy. of the Tp. is monumented with a granite stone, 14 x 7 x 6 ins., firmly set with a mound of stone to the E., mkd. with 3 notches on the S. and N. faces.

from which

An oak stump hole bears S. 55 1/2° E., 82 lks. dist.

An oak stump hole bears N. 63° E., 132 lks. dist.

At the cor. point

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 8 ins. in the ground, collar of stone to top, brass cap mkd.

T22S  
R9E R10E  
S13 | S18  
     | S19  
1960

Bury the original cornerstone alongside the iron post. Iron post is on a steep N.E. slope about 60 lks. W. of a small sidehill drain, course N.

The cor. of secs. 19, 24, 25 and 30 on the W. bdy. of the Tp. is monumented with a granite stone, 18 x 12 x 8 ins., firmly set with a mound of stone to the W., mkd. with 2 notches on the S. and 4 notches on the N. faces.

from which

A partly dead white oak, 12 ins. diam., bears N. 23 1/2° W., 89 lks. dist., mkd. with an old blaze.

A dead and fallen oak, 16 ins. diam., bears S. 24-3/4° W., 148 lks. dist., badly rotted.

At the cor. point

Set an iron post, 30 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, collar of stone to top, brass cap mkd.

T22S  
R9E R10E  
S24 | S19  
S25 | S30  
1960

from which

A white oak, 6 ins. diam., bears N. 7° W., 92 lks. dist., mkd. BT.

Bury the original cornerstone alongside the iron post. Iron post is on a ridge about 1.50 chs. W. of the low part of a saddle.

The cor. of secs. 25, 30, 31 and 36 on the W. bdy. of the Tp. is monumented with a granite stone, 16 x 8 x 6 ins., firmly set in a loose mound of stone, mkd. with 1 notch on the S. and 5 notches on the N. faces.

## Chains

At the cor. point

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

T22S	
R9E R10E	
S25	S30
S36	S31
1960	

Bury the original cornerstone alongside the iron post. Iron post is on a high long spur sloping S.E., and is 25 lks. N. of a road which bears N.W. and S.E. along top of spur.

4-680  
(Feb., 1950)

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
U. S. Forest Service Personnel	
C. C. Doak	Cartographic Engineer
Joseph Sisneros	Engineering Aide
John R. Holbrook	Cartographic Aide
Joseph E. Anaya, Jr.	Engineering Aide

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### CERTIFICATE OF CADASTRAL ENGINEER

I, Lester S. Mann, HEREBY CERTIFY upon honor that, in  
 pursuance of special instructions bearing date of the 4th day of March, 1960,  
 I have ~~surveyed~~ remonumented the cadastral survey corners in T. 22 S., R. 10 E.,  
in cooperation with the U. S. Forest Service

of the G&SR 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 instructions, the Manual of Instructions for the  
 Survey of the Public Lands of the United States, and in the specific manner described in the foregoing  
 field notes.

Phoenix, Arizona  
June 21, 1960

Lester S. Mann  
 Lester S. Mann  
 Office Cadastral Engineer

### CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT,  
 Washington, D. C., SEP 5 1961, 1961

The foregoing field notes of the ~~survey of~~ remonumented cadastral survey corners in  
Township 22 South, Range 10 East, Gila and Salt River Meridian, Arizona,

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

SE Kemington  
 Cadastral Engineering Staff Officer  
 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.

Cadastral Engineering Staff Officer