

ORIGINAL

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BOOK 5231

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE

SUBDIVISIONAL LINES

AND

THE SURVEY OF SUBDIVISIONS IN SECTION 28

TOWNSHIP 22 NORTH, RANGE 6 EAST

Of the Gila and Salt River Meridian,  
In the State of Arizona

EXECUTED BY

Will C. Gabonay, Cadastral Surveyor

Under special instructions dated September 20, 1984, approved September 20, 1984

         which provided for the surveys included under Group Number  
658 and assignment instructions dated October 3, 1984.

Survey commenced October 16, 1984  
Survey completed October 26, 1984

INDEX DIAGRAM

TOWNSHIP 22 NORTH, RANGE 6 EAST,

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Subdivision of sec. 28.....pps. 8 - 9.

T 22 N, R 6 E, Gila and Salt River Mer., Arizona

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and the survey of subdivisions in section 28, Township 22 North, Range 6 East, Gila and Salt River Meridian, Arizona.

Section 28 was surveyed in 1889 by W.O. Secor.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated September 20, 1984, for Group No. 658, Arizona.

The directions of all lines were determined by observations on the USC&GS triangulation network, confirmed by altitude observations on the sun, and refer to the true meridian. Distances and angles were measured with a Zeiss Elta 46 total station instrument.

Preliminary to the resurvey, the lines of the original survey were retraced and search was made for all corners and other calls of the record. Identified corners were remonumented in their original positions; lost corners were restored and monumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line field notes are given herein.

The geographic position of the southeast corner of section 28, as determined from a tie made to USC&GS triangulation station "A 1", is as follows:

Latitude: 35°15'12.09" N Longitude: 111°45'13.73" W

The mean magnetic declination, taken from quadrangle map WING MOUNTAIN, published by the U.S. Geological Survey in 1966, is 14½° E.

Dependent Resurvey, a Portion of the  
Subdivisional Lines,  
T 22 N, R 6 E, Gila and Salt River Mer., Arizona

(Restoring the survey executed by W. O. Secor in 1889.)

Beginning at the cor. of secs. 27, 28, 33 and 34, monumented with an iron pipe, 2¼ ins. diam., firmly set, projecting 1 in. above ground, with brass cap mkd.

ARENCO  
T22N | R6E  
S28 | S27  
S33 | S34  
RLS 4321 1974

Found original stone, 17 x 12 x 6 ins., lying loose along side of iron post, mkd. with 1 groove on S and 3 grooves on E faces.

Deposit the original stone alongside the iron pipe.

From this point the USC&GS triangulation station "A 1", bears S 38°06.1' E (forward bearing), 131.10 chs. dist., monumented with a standard brass disc, 3½ ins. diam., set in a drill hole in a boulder 30 x 18 x 5 ins. above ground, with disc mkd. US COAST & GEODETIC SURVEY A 1 1958.

Dependent Resurvey, a Portion of the Subdivisional Lines,  
T 22 N, R 6 E, Gila and Salt River Mer., Arizona

CHAINS	
	<p>N 0°36' W, bet. secs. 27 and 28.</p> <p>Over open, level field, along a N and S fence line.</p> <p>20.02 Point for the S 1/16 sec. cor. of secs. 27 and 28.</p> <p>Set an aluminum post, 28 ins. long, 1 in. diam., 24 ins. in the ground, and in a mound of stone, 2½ ft. base, to top, with cap mkd.</p> <p style="text-align: center;">T22N R6E S 1/16 S28   S27 1984</p> <p>from which</p> <p style="padding-left: 40px;">A ponderosa pine, 7 ins. diam., bears N 40° E, 54 lks. dist., mkd. S 1/16 S27 BT.</p> <p>An open end pipe, ¾ in. diam., 2 ins. above ground, bears S 13½° W, 1.6 lks. dist.; origin unknown.</p> <p>Set a steel fence post alongside the cor.</p>
40.00	<p>A fence, extends E and W.</p>
40.04	<p>The ¼ sec. cor. of secs. 27 and 28, monumented with a stone, 23 x 15 x 5 ins., projecting 13 ins. above ground, mkd. ¼ on W face, in a mound of stone, 3 ft. base, 5 ins. high.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 25 ins. in the ground, and in a mound of stone, 2 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T22N R6E ¼ S28   S27 1984</p> <p>from which</p> <p style="padding-left: 40px;">A ponderosa pine, 8 ins. diam., bears N 40° E, 171 lks. dist., mkd. ¼ S27 BT.</p> <p style="padding-left: 40px;">A ponderosa pine, 12 ins. diam., bears N 23¼° W, 351 lks. dist., mkd. ¼ S28 BT.</p> <p>Deposit the original stone alongside the stainless steel post.</p> <p>Set a steel fence post alongside the cor.</p> <p>Cor. is located 13 lks. W of a N-S fence line.</p>
39.93	<p>N 0°14' W, beginning new measurement.</p> <p>Fence line, bears East.</p>

Dependent Resurvey, a Portion of the Subdivisional Lines,  
T 22 N, R 6 E, Gila and Salt River Mer., Arizona

CHAINS

40.09

The cor. of secs. 21, 22, 27 and 28, monumented with a basalt stone, 13 x 13 x 9 ins., firmly set in a mound of stone, 2½ ft. base, 6 ins. high, mkd. with 3 grooves on the E face and 2 grooves on the S face.

At the cor. point

Set an aluminum post, 28 ins. long, 1 in. diam., 24 ins. in the ground, and in a mound of stone, 2½ ft. base, to top, with cap mkd.

T22N R6E  
S21 | S22  
S28 | S27  
1984

from which

A ponderosa pine, 8 ins. diam., bears N 47° E,  
48 lks. dist., mkd. T22N R6E S22 BT.

A ponderosa pine, 8 ins. diam., bears S 27° E,  
50 lks. dist., mkd. T22N R6E S27 BT.

A ponderosa pine, 12 ins. diam., bears S 18¼° W,  
42 lks. dist., mkd. T22N R6E S28 BT.

A ponderosa pine, 8 ins. diam., bears N 42¾° W,  
26 lks. dist., mkd. T22N R6E S21 BT.

Deposit the original stone in the mound alongside the aluminum post.

Cor. is located in a N-S fence line, 16 lks. N of fence running East and 5 lks. S of fence running West.

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From the cor. of secs. 27, 28, 33 and 34.

S 88°54' W, bet. secs. 28 and 33.

Over open field, thence through dense forest of pine.

40.97

The ¼ sec. cor. of secs. 28 and 33, monumented with a mound of stone, 2½ ft. base, 6 ins. high; this is accepted as the best available evidence of the cor. position.

At the cor. point

Set an aluminum post, 28 ins. long, 1 in. diam., 24 ins. in the ground, and in a mound of stone, 2½ ft. base, to top, with cap mkd.

T22N R6E  
¼ S28  
S33  
1984

from which

A ponderosa pine, 9 ins. diam., bears N 20¾° E,  
25 lks. dist., mkd. ¼ S28 BT.

A ponderosa pine, 9 ins. diam., bears S 51¾° E,  
23 lks. dist., mkd. ¼ S33 BT.

Dependent Resurvey, a Portion of the Subdivisional Lines,  
T 22 N, R 6 E, Gila and Salt River Mer., Arizona

CHAINS

Set a steel fence post alongside the cor.  
Cor. is located 66 lks. S of an E-W fence line.

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N 89°40' W, beginning new measurement.  
Over hilly terrain, through dense timber.

39.74 The cor. of secs. 28, 29, 32 and 33, monumented with a sandstone, 25 x 16 x 5 ins., firmly set 9 ins. in a mound of stone, 3 ft. base, 1 ft. high, mkd. with 1 groove on the S face and 4 grooves on the E face.

At the cor. point  
Set a stainless steel post, 28 ins. long, 2½ ins. diam., 22 ins. in the ground, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.

T22N R6E  
S29 | S28  
S32 | S33  
1984

from which

A ponderosa pine, 12 ins. diam., bears N 36¼° E, 86 lks. dist., mkd. T22N R6E S28 BT.

A ponderosa pine, 10 ins. diam., bears S 78½° E, 59 lks. dist., mkd. T22N R6E S33 BT.

A ponderosa pine, 14 ins. diam., bears S 48½° W, 66 lks. dist., mkd. T22N R6E S32 BT.

A ponderosa pine, 12 ins. diam., bears N 53½° W, 46 lks. dist., mkd. T22N R6E S29 BT.

Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.

Deposit the original stone alongside the stainless steel post.

Set a steel fence post alongside the cor.

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N 0°51' W, bet. secs. 28 and 29.  
Over hilly terrain, through dense timber of ponderosa pine.

39.96 The ¼ sec. cor. of secs. 28 and 29, monumented with a sandstone, 15 x 15 x 3 ins., firmly set in a mound of stone, 2½ ft. base, 1½ ft. high, mkd. ¼ on W face.

At the cor. point  
Set an aluminum post, 28 ins. long, 1 in. diam., 16 ins. in the ground, and in a mound of stone, 3 ft. base, to top, with cap mkd.

T22N R6E  
¼  
S29 | S28  
1984

Dependent Resurvey, a Portion of the Subdivisional Lines,  
T 22 N, R 6 E, Gila and Salt River Mer., Arizona

## CHAINS

from which

A ponderosa pine, 10 ins. diam., bears N  $34\frac{3}{4}^{\circ}$  E,  
42 lks. dist., mkd.  $\frac{1}{4}$  S28 BT.

A ponderosa pine, 8 ins. diam., bears N  $39\frac{1}{2}^{\circ}$  W,  
27 lks. dist., mkd.  $\frac{1}{4}$  S29 BT.

Deposit the original stone alongside the aluminum post.

Set a steel fence post alongside the cor.

N  $0^{\circ}14'$  W, beginning new measurement.

40.02

Cor. of secs. 20, 21, 28 and 29, monumented with a sand-  
stone, 25 x 15 x 5 ins., firmly set 10 ins. in the  
ground, and in a mound of stone, 3 ft. base, 1 ft.  
high, mkd. with 2 grooves on the S face, 4 grooves on  
the E face and X on top, from which bearing trees of  
unknown origin

A ponderosa pine, 9 ins. diam., bears N  $88^{\circ}$  E,  
124 lks. dist., with blaze only.

A ponderosa pine, 24 ins. diam., bears S  $\frac{1}{2}^{\circ}$  E,  
54 lks. dist., mkd. 28/29, at breast height.

A ponderosa pine, 8 ins. diam., bears S  $87\frac{1}{4}^{\circ}$  W,  
33 lks. dist., mkd. 20/29, at breast height.

At the cor. point

Set a stainless steel post, 28 ins. long,  $2\frac{1}{2}$  ins. diam.,  
22 ins. in the ground, and in a mound of stone, 4 ft.  
base, to top, with brass cap mkd.

T22N R6E  
S20 | S21  
S29 | S28  
1984

from which new bearing trees

A ponderosa pine, 7 ins. diam., bears N  $43\frac{1}{2}^{\circ}$  E,  
66 lks. dist., mkd. T22N R6E S21 BT.

A ponderosa pine, 8 ins. diam., bears S  $66^{\circ}$  E,  
76 lks. dist., mkd. T22N R6E S28 BT.

A ponderosa pine, 6 ins. diam., bears N  $41\frac{1}{2}^{\circ}$  W,  
39 lks. dist., mkd. T22N R6E S20 BT.

Deposit a magnet in a 1 x 1 x  $2\frac{5}{8}$  in. white colored  
plastic case beneath the stainless steel post.

Deposit the original stone alongside the stainless  
steel post.

Set a steel fence post alongside the cor.

Cor. is located 21 lks. S of an E-W fence line.

Dependent Resurvey, a Portion of the Subdivisional Lines,  
T 22 N, R 6 E, Gila and Salt River Mer., Arizona

CHAINS		
40.45	<p>From the cor. of secs. 21, 22, 27 and 28.</p> <p>S 89°29' W, bet. secs. 21 and 28.</p> <p>Over relatively level terrain, through dense timber.</p> <p>Point for the ¼ sec. cor. of secs. 21 and 28, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T22N R6E ¼ S21 S28 1984</p> <p>from which</p> <p style="padding-left: 40px;">A ponderosa pine, 10 ins. diam., bears N 39° W, 62 lks. dist., mkd. ¼ S21 BT.</p> <p style="padding-left: 40px;">A ponderosa pine, 12 ins. diam., bears S 53½° W, 111 lks. dist., mkd. ¼ S28 BT.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post alongside the cor.</p> <p>Cor. is located 11 lks. N of an E-W fence line.</p>	
41.70	Dirt road, 14 lks. wide, bears S 50° E and N 50° W.	
80.89	The cor. of secs. 20, 21, 28 and 29.	
<p>Subdivision of Section 28, T 22 N, R 6 E, Gila and Salt River Mer., Arizona</p>		
40.51	<p>From the ¼ sec. cor. of secs. 28 and 33.</p> <p>N 0°03' W, on the N and S center line of sec. 28.</p> <p>Over hilly terrain, through dense ponderosa pine.</p> <p>Point for the center ¼ sec. cor. of sec. 28, at intersection with the E and W center line of sec. 28.</p> <p>Set an aluminum post, 28 ins. long, 1 in. diam., 24 ins. in the ground, in a mound of stone, 2 ft. base, to top, with cap mkd.</p> <p style="text-align: center;">T22N R6E C ¼ S28 1984</p> <p>from which</p> <p style="padding-left: 40px;">A ponderosa pine, 10 ins. diam., bears N 87¼° E, 38 lks. dist., mkd. C ¼ S28 BT.</p> <p style="padding-left: 40px;">A ponderosa pine, 10 ins. diam., bears N 33¾° W, 19 lks. dist., mkd. C ¼ S28 BT.</p>	



Subdivision of Section 28  
T 22 N, R 6 E, Gila and Salt River Mer., Arizona

<p>CHAINS</p> <p>80.56</p> <p>39.70</p> <p>40.58</p> <p>80.89</p>	<p>Set a steel fence post alongside the cor.</p> <p>The <math>\frac{1}{4}</math> sec. cor. of secs. 21 and 28.</p> <hr/> <p>From the <math>\frac{1}{4}</math> sec. cor. of secs. 27 and 28.</p> <p>S 89°32' W, on the E and W center line of sec. 28.</p> <p>Over hilly terrain, through dense timber.</p> <p>Fence line, bears N and S.</p> <p>The center <math>\frac{1}{4}</math> sec. cor. of sec. 28.</p> <p>The <math>\frac{1}{4}</math> sec. cor. of secs. 28 and 29.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <p>The land encompassed in this survey is located about 7 miles northwest of Flagstaff, Arizona, off U.S. Highway 180, and approximately 1 mile west of Fort Valley. Graded Forest Service Road No. 222 runs E and W just North of the north boundary of section 28 and other unimproved roads give access to the area of the survey. The average elevation is about 7500 feet above sea level. The terrain is mostly mountainous with a portion of the SE<math>\frac{1}{4}</math> of section 28 an open field. The forest is dense with ponderosa pine.</p> <p>The mean magnetic declination for the area is 14<math>\frac{1}{2}</math>° E, with negligible local attraction.</p> <hr/>
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CERTIFICATE OF SURVEY

I, Will C. Gabonay, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 20th day of September 1984, I have dependently resurveyed a portion of the subdivisional lines and surveyed subdivisions in section 28, Township 22 North, Range 6 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.

Will C. Gabonay is no longer assigned to this office and is not available for signature.

OCT 0 2 1986

(Date)

*Harry K. Smith*

Harry K. Smith, Chief, Field Section

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

Bureau of Land Management

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines and the survey of subdivisions in section 28, Township 22 North, Range 6 East, Gila and Salt River Meridian, Arizona, executed by Will C. Gabonay, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

OCT 0 3 1986

(Date)

*James P. Kelley*

(Chief Cadastral Surveyor for Arizona)