

FIELD NOTES

01

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISION LINES

AND

THE METES-AND-BOUNDS OF LOT 2 OF SECTION 32

OF

TOWNSHIP 11 NORTH, RANGE 20 EAST

Of the GILA AND SALT RIVER Meridian,

In the State of ARIZONA

EXECUTED BY

PAUL L. REEVES, SUPERVISORY CADASTRAL SURVEYOR

Under special instructions dated April 18, 19 78 approved April 20, 1978,

and supplemental special instructions dated April 29, 1981, approved

May 1, 1981, which provided for the surveys included under U.S. Survey/Group

Number 603, and assignment instructions dated April 18, 19 78.

Survey commenced June 10, 19 81

Survey completed July 30, 19 81

# INDEX DIAGRAM

Township 11 NORTH, Range 20 EAST

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T. 11 N., R. 20 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes are those of the dependent resurvey of a portion of the subdivision lines and the metes-and-bounds survey of lot 2 of section 32, Township 11 North, Range 20 East, of the Gila and Salt River Meridian, Arizona.

The subdivision lines of section 32 were surveyed by Paul L. Reeves and Harry K. Smith, Supervisory Cadastral Surveyors, in 1978, under this same Group No.

The survey was executed in accordance with specifications set forth in the Manual of Surveying Instructions, 1973, Special Instructions for Group No. 603, dated April 18, 1978, and Supplemental Special Instructions dated April 29, 1981, for Group No. 603, Arizona.

The direction of lines of this survey was determined by altitude observations on the sun and refer to the true meridian. Distances were measured with a Zeiss SM-4 total station instrument.

Perliminary to the resurvey the lines of the original survey were retraced and all of the corners needed for this survey were recovered in good condition. The retracement data were thoroughly verified and only the true line field notes are given herein.

The geographic position of the center south 1/16 section corner of section 32, as scaled from U.S. Geological Survey Quadrangle Map, "PINEDALE ARIZ.", prepared in 1970, is as follows:

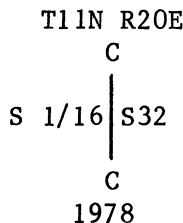
Latitude 34°18.2' N                      Longitude 110°14.5' W

The mean magnetic declination is 13°30' E.

Dependent Resurvey of a Portion of the Subdivision Lines, Sec. 32, T. 11 N., R. 20 E., Gila and Salt River Mer., Arizona

(Restoring the 1978 survey by Paul L. Reeves and Harry K. Smith)

Beginning at the center S 1/16 sec. cor. of sec. 32, T. 11 N., R. 20 E., monumented with an iron post, 2½ ins. diam., projecting 6 ins. above ground, with brass cap mkd.



from which the original bearing tree

A ponderosa pine, 12 ins. diam., bears N. 34° W., 122 lks. dist., mkd. C-S 1/16 S32 BT.

S. 89°53' W., on the E and W center line of the SW 1/4 of sec. 32.

Over rolling land, through medium ponderosa pine.

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Dependent Resurvey of a Portion of the Subdivision Lines  
 Sec. 32, T. 11 N., R. 20 E., Gila and Salt River Mer.,  
 Arizona

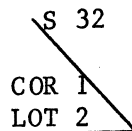
CHAINS

10.09 Point for the C-E-SW 1/64 sec. cor. of sec. 32, not monumented.

13.08 Fence, bears S. 33°42' E. and N. 33°42' W.

13.517 Point for Cor. No. 1 of lot 2, sec. 32, at the center of Forest Road No. 130, 56 lks. wide, which bears S. 33°42' E. and N. 33°42' W.

Set an aluminum post, 28 ins. long, 3/4 in. diam., 3 ins. below the surface of a graded gravel road, with aluminum cap mkd.



1981

from which

A juniper, 10 ins. diam., bears N. 11 3/4° E.,  
 48 lks. dist., mkd. X BT at the base.

A ponderosa pine, 22 ins. diam., bears N. 49° E.,  
 83 lks. dist., mkd. S 32 COR 1 LOT 2 BT.

13.850 Fence, bears S. 33°42' E. and N. 33°42' W.

20.180 The SW 1/16 sec. cor. of sec. 32, monumented with an iron post, 2 1/2 ins. diam., set flush with the ground, with brass cap mkd.

T11N R20E  
 SW1/16 S 32  
 1978

from which the original bearing tree

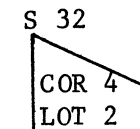
A ponderosa pine, 12 ins. diam., bears N. 83° E.,  
 108 lks. dist., mkd. SW 1/16 S 32 BT.

N. 1°24' W., on the N and S center line of the SW1/4 of sec. 32.

Over gently rolling land, through scattered oak, juniper and ponderosa pine.

5.038 Point for Cor. No. 4 of lot 2, sec. 32, at the center of Forest Road No. 130, 33 lks wide, which bears S. 69°22' E. and N. 69°22' W.

Set a railroad spike flush with the surface of the paved road, with top mkd.



1981

from which

Dependent Resurvey of a Portion of the Subdivision Lines  
 Sec. 32, T. 11 N., R. 20 E., Gila and Salt River Mer.,  
 Arizona

CHAINS	
	<p>An aluminum post, 36 ins. long <math>\frac{3}{4}</math> in. diam., set 26 ins. in the ground for a reference monument, bears N. <math>5\frac{3}{4}^{\circ}</math> E., 57.7 lks. dist., with aluminum cap mkd. S 32 COR 4 LOT 2 RM 38.1 FT. 1981 and an arrow pointing to the cor.</p> <p>A juniper, 12 ins. diam., bears N. <math>61\frac{1}{2}^{\circ}</math> E., 48.5 lks. dist., mkd. X BT at the base.</p>
10.010	Point for the C-N-SW 1/64 sec. cor. of sec. 32, at proportionate dist., not monumented.
15.015	The C-N-N-SW 1/256 sec. cor. of sec. 32, monumented with an iron post, $2\frac{1}{2}$ ins. diam., projecting 8 ins. above ground, with brass cap mkd.
	<p style="text-align: center;">S 32        C-N-N-SW        1/256        1978</p> <p>from which the original bearing tree</p> <p>A cedar, 6 ins. diam., bears N. <math>77^{\circ}</math> E., 44 lks dist., mkd. C-N-N-SW 1/256 S 32 BT.</p> <p>A mound of stone, 2 ft. base, 1 ft. high, is W of the cor.</p>
	<p>Metes-and-Bounds Survey of Lot 2, Sec. 32,        T. 11 N., R. 20 E., Gila and Salt River Mer., Arizona</p>
	<p>From Cor. No. 1 of lot 2, sec. 32, at the intersection of the E and W center line of the SW 1/4 of sec. 32 and the center of Forest Road No. 130, heretofore described.</p> <p>N. <math>33^{\circ}42'</math> W., on line 1-2 of lot 2, sec. 32.</p> <p>Along the center of Forest Road No. 130.</p>
1.694	<p>Point for Cor., No. 2 of lot 2, sec. 32, at the center of Forest Road No. 130.</p> <p>Set an aluminum tablet, <math>3\frac{1}{4}</math> ins. diam., <math>2\frac{3}{4}</math> in. stem, in concrete, 3 ins. under the surface of a graded gravel road, with top mkd.</p> <p style="text-align: center;">S 32        COR 2        LOT 2        1981</p> <p>From which</p> <p>A ponderosa pine, 14 ins. diam., bears N. <math>3^{\circ}</math> E., 129 lks. dist., mkd. X at breast height and BT at the base.</p> <p>A ponderosa pine, 16 ins. diam., bears N. <math>89^{\circ}</math> E., 98 lks. dist., mkd. COR 2 LOT 2 S 32 BT.</p>

Metes-and-Bounds Survey of Lot 2, Sec. 32  
T. 11 N., R. 20 E., Gila and Salt River Mer., Arizona

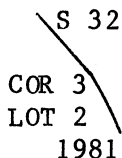
CHAINS

Thence on line 2-3 of lot 2, sec. 32.

Along the center of Forest Road No. 130, with a circular curve to the left of  $12^{\circ}17'18''$ , having a radius of 7.065 chs. dist., the chord of said arc bears N.  $51^{\circ}32'$  W., 4.327 chs. dist.

4.398 Point for Cor. No. 3, lot 2, sec. 32, at the center of Forest Road No. 130.

Set a brass tablet,  $3 \frac{1}{4}$  ins. diam.,  $3 \frac{1}{2}$  in. stem, 3 ins. under the surface of the paved road, in concrete, with top mkd.



from which

A juniper, 9 ins. diam., bears N.  $43^{\circ}$  E., 102 lks. dist., mkd. COR 3 LOT 2 S 32 BT.

A ponderosa pine, 14 ins. diam., bears S.  $43^{\circ}$  E., 101.5 lks. dist., mkd. X BT at the base.

N.  $69^{\circ}22'$  W., on line 3-4 of lot 2, sec. 32.

Along the center of Forest Road No. 130.

2.62 Cor. No. 4 of lot 2, sec. 32, at intersection of the N-S center line of the SW $\frac{1}{4}$  of sec. 32 and Forest Road No. 130, heretofore described.

S.  $1^{\circ}24'$  E., on line 4-5 of lot 2, sec. 32, identical with the N-S center line of the SW $\frac{1}{4}$  of sec. 32.

5.038 The Sw  $\frac{1}{16}$  sec. cor. of sec. 32, which now functions as cor. No. 5 of lot 2, sec. 32, heretofore described.

N.  $89^{\circ}53'$  E., on line 5-1 of lot 2, sec. 32, identical with the E-W center line of the SW $\frac{1}{4}$  of sec. 32.

6.663 Cor. No. 1 of lot 2, sec. 32 and point of beginning, heretofore described.

GENERAL DESCRIPTION

The land encompassed in this survey is located in Pinedale, Arizona. The elevation is about 6,500 feet above sea level.

The vegetation consists of ponderosa pine, juniper, pinyon pine and oak.

There is no evidence of mining activity or minerals.



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CERTIFICATE OF SURVEY

(I) ~~(We)~~, Paul L. Reeves, Supervisory Cadastral Surveyor, HEREBY  
 CERTIFY upon honor that, in pursuance of <sup>supplemental</sup> special instructions bearing date of the 18th day  
 of April, 1981, <sup>29th</sup> (I) ~~(We)~~ have dependently resurveyed a portion of  
 the subdivision lines and performed the metes-and-bounds survey of lot 2  
 of section 32, Township 11 North, Range 20 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), ~~(XX)~~ and under (my)  
~~(XXX)~~ direction; and that said survey has been made in strict conformity with said special instruc-  
 tions, 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.

December 18, 1981  
 (Date)

*Paul L. Reeves*  
 Supervisory (Cadastral Surveyor)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
 Denver, Colorado

The foregoing field notes of the dependent resurvey of a portion of the subdivision  
 lines and the metes-and-bounds survey of lot 2 of section 32 in T. 11 N.,  
 R. 20 E., Gila and Salt River Mer., Arizona

executed by Paul L. Reeves, Supervisory Cadastral Surveyor,  
 having been critically examined and found correct, are hereby approved.

JAN 13 1982  
 (Date)

*Gary S. Speight*  
 ACTING (Chief, Cadastral Survey Examination and Approval Staff)

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, Cadastral Survey Examination and Approval Staff)