

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ORIGINAL
FIELD NOTES

OF THE
DEPENDENT RESURVEY
OF THE
NORTH AND SOUTH BOUNDARIES
AND A
PORTION OF THE EAST BOUNDARY
OF SECTION 34
AND THE SURVEY OF
SUBDIVISIONS AND A METES-AND-BOUNDS
SURVEY IN SECTION 34
IN
TOWNSHIP 8 NORTH, RANGE 31 EAST

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

EXECUTED BY

Alferd D. Pons, Cadastral Surveyor

Under special instructions dated October 11, 1983, approved October 11, 1983
and supplemental special instructions dated and approved November 25, 1983, which
provided for the surveys included under Group Number 649 and assignment
instructions dated October 11, 1983

Survey commenced October 12, 1983

Survey completed May 30, 1984

INDEX DIAGRAM

TOWNSHIP 8 NORTH, RANGE 31 EAST

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Subdivision of the SE $\frac{1}{4}$ of sec. 34
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T 8 N, R 31 E, Gila and Salt River Mer., Arizona

CHAINS

The following field notes describe the dependent resurvey of the north and south boundaries and a portion of the east boundary of section 34 and the survey of subdivisions and a metes-and-bounds survey in section 34, Township 8 North, Range 31 East, Gila and Salt River Meridian, Arizona.

The south boundary of section 34 was surveyed by W.R. Fitzgerald in 1883. The east, west and north boundaries of section 34, were surveyed by A.E. Shoemaker in 1883. All of the boundaries of section 34 were dependently resurveyed by Harry K. Smith in 1979. The south $\frac{1}{4}$ section corner and the southwest and northwest section corners of section 34, were re-monumented by Paul L. Reeves in 1975.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, the Special Instructions dated October 11, 1983, and Supplemental Special Instructions dated November 25, 1983, for Group No. 649, Arizona.

Preliminary to the resurvey the lines of the prior surveys were retraced and search was made for all corners and other calls of record. The retracement showed the bearings and distances to be in substantial agreement with the 1979 resurvey record except for the position of the W $\frac{1}{16}$ section corner monument.

It was determined that gross error was involved in the 1979 positioning of the W $\frac{1}{16}$ section corner monument of sections 27 and 34, necessitating a corrective dependent resurvey. The W $\frac{1}{16}$ and the $\frac{1}{4}$ section corners of sections 27 and 34 were restored and monumented at proportionate positions based on the original record. All corners on the south, east and west boundaries of the section were recovered in good condition.

The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions of lines refer to the true meridian as determined by solar observations. Distances were measured with a Zeiss SM-4 electronic instrument.

The geographic position of the southeast corner of section 34, as determined from the 1979 record tie to U.S.C.&G.S. triangulation station "LOCO, 1936", is as follows:

Latitude: $34^{\circ}02'16.2''$ N Longitude: $109^{\circ}03'17.0''$ W

The mean magnetic declination was determined to be $13^{\circ}30''$ E.

Corrective Dependent Resurvey of the Line Between
Sections 27 and 34, T 8 N, R 31 E,
Gila and Salt River Mer., Arizona

Correction of a portion of the resurvey executed
by Harry K. Smith in 1979, reestablishing the
survey executed by A.E. Shoemaker in 1883

Corrective Dependent Resurvey of the Line Between
Sections 27 and 34, T 8 N, R 31 E,
Gila and Salt River Mer., Arizona

CHAINS

Beginning at the cor. of secs. 26, 27, 34 and 35, monumented with an iron post, 2½ ins. diam., projecting 6 ins. above ground, with brass cap mkd.

T8N R31E
S27 | S26
S34 | S35
1979

from which the bearing trees mkd. in 1979

A juniper, 5 ins. diam., bears N 15¾° E,
241.5 lks. dist., mkd. T8N R31E S26 BT.

A juniper, 6 ins. diam., bears S 49° W,
387.5 lks. dist., mkd. T8N R31E S34 BT.

A juniper, 4 ins. diam., bears N 65° W, 400
lks. dist., mkd. X BT at the base.

A mound of stone, 2 ft. base, 1 ft. high, is W of cor.

N 89°51' W, bet. secs. 27 and 34.

Over gently rolling land, through thinly scattered
pinyon.

38.95 Point for the ¼ sec. cor. of secs. 27 and 34, at proportionate dist.; this cor. was not monumented during the 1979 resurvey and there is no evidence of the original cor.

Set a monument, 30 ins. long, composed of an iron post, 25 ins. long, 2½ ins. diam., bonded to a magnetic poly breakaway base, 15 ins. below the surface of an alfalfa field, with brass cap mkd.

T8N R31E
¼ S27
S34
1983

No suitable bearing trees or bearing objects available within limits.

51.90 Fence, bears S 5° E and N 5° W.

52.50 Graded road, bears N and S, thence over rolling land, ascending through medium timber.

58.43 Point for the W 1/16 sec. cor. of secs. 27 and 34, at proportionate dist. From this point the monument erroneously set in 1979, bears S 89°46' E, 1.70 chs. dist., an iron post, 28 ins. long, 2½ ins. diam., set 21 ins. in the ground, with cap mkd. as described in the record of the 1979 dependent resurvey, from which

A boulder, 5½ x 3 x 2 ft. above ground
bears N 38½° E., 74 lks. dist., mkd.
X BO on the SW face.

A pinyon, 8 ins. diam., bears S 22½° W,
119 lks. dist., mkd. W 1/16 S34 BT.

I removed the iron post from its found position and destroyed the 1979 accessories and at the cor. point

Corrective Dependent Resurvey of the Line Between
Sections 27 and 34, T 8 N, R 31 E,
Gila and Salt River Mer., Arizona

	CHAINS		
		<p>Reset the iron post, 23 ins. in the ground, and added marks to the brass cap to read</p> <p style="text-align: center;">T&N R31E W 1/16 $\frac{S27}{S34}$ 1983 1979</p> <p>from which</p> <p>An alligator juniper, 8 ins. diam., bears S 61° W, 165 lks. dist., mkd. W 1/16 S34 BT.</p> <p>A lava boulder, 2 x 2 x 1 ft. above ground, bears N 65° W, 136 lks. dist., mkd. X BO on the SE face.</p> <p>Raise a mound of stone, 2½ ft. base, 1 ft. high, N of cor.</p>	
	77.91	<p>The cor. of secs. 27, 28, 33 and 34, monumented with an iron post, 2½ ins. diam., set in a mound of stone, 2½ ft. base, 1 ft high, to top, with brass cap mkd.</p> <p style="text-align: center;">T&N R31E S28 S27 S33 S34 1975</p> <p>from which</p> <p>A stump hole, bears N 4° E, 110 lks. dist., a pine, 15 ins. diam., mkd. in 1883, lying alongside, is mkd. T&N R31E S27 BT.</p> <p>A juniper, 6 ins. diam., mkd. in 1975, bears S 80° E, 124 lks. dist., mkd. T&N R31E S34 BT.</p> <p>An alligator juniper, 7 ins. diam., mkd. in 1975, bears N 41¼° W, 99.5 lks. dist., mkd. T&N R31E S28 BT.</p> <p>The cor. is 100 lks. W of a ledge, edge bears SE and NW.</p> <hr/> <p style="text-align: center;">Dependent Resurvey of the S Bdy. of Sec. 34 T 8 N, R 31 E, Gila and Salt River Mer., Arizona</p> <hr/> <p style="text-align: center;">Restoring the resurvey executed by Harry K. Smith, Cadastral Surveyor, in 1979</p> <hr/> <p>Beginning at the cor. of secs. 2, 3, 34 and 35, on the S bdy. of the Tp., monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">T&N R31E S34 S35 S 3 S 2 T7N 1936</p>	

Dependent Resurvey of the S Bdy. of Sec. 34
T 8 N, R 31 E, Gila and Salt River Mer., Arizona

CHAINS

from which

A pinyon, 12 ins. diam., mkd. in 1936,
bears N $25\frac{1}{2}^\circ$ E, 353 lks. dist., mkd.
T8N R31E S35 BT.

An iron post, 4 ins. diam., projecting 22
ins. above ground, bears S $70\frac{1}{4}^\circ$ E, 257
lks. dist., with brass cap mkd. US FOREST
RESERVE BOUNDARY POST NO. 75 1902.

An alligator juniper, 12 ins. diam., mkd.
in 1883, bears S $\frac{1}{4}^\circ$ W, 114 lks. dist.,
mkd. T7N R31E S2 BT.

A juniper, 12 ins. diam., mkd. in 1936,
bears N 64° W, 390 lks. dist., mkd.
T8N R31E S34 BT.

A mound of stone, 3 ft. base, 1 ft. high, is W of cor.

The cor. is at the junction of barbed wire fences
extending N, E and W.

From the cor., U.S.C.&G.S. triangulation station
"LOCO, 1936", bears S $52^\circ 26' 20''$ W, 272.68 chs. dist.,
as determined from the official record of the 1979
resurvey by Harry K. Smith.

N $88^\circ 58'$ W, bet. secs. 3 and 34.

Over rolling land, ascending through medium timber.

20.05

Point for the E 1/16 sec. cor. of secs. 3 and 34.

Set a monument, 30 ins. long, composed of a stainless
steel post, 25 ins. long, $2\frac{1}{2}$ ins. diam., bonded to a
magnetic poly breakaway base, 27 ins. in the ground,
with brass cap mkd.

T8N R31E
E 1/16 $\frac{S34}{S 3}$
T7N
1983

from which

A pinyon, 12 ins. diam., bears S $28\frac{1}{2}^\circ$ E,
22 lks. dist., mkd. E 1/16 S3 BT.

A pinyon, 12 ins. diam., bears N $42\frac{1}{2}^\circ$ W,
19 lks. dist., mkd. E 1/16 S34 BT.

Raise a mound of stone, 3 ft. base, 2 ft. high, N of
cor.

Cor. is located on NE slope.

40.10

The $\frac{1}{4}$ sec. cor. of secs. 3 and 34, remonumented in 1975
by Paul L. Reeves, Cadastral Surveyor, with an iron
post, $2\frac{1}{2}$ ins. diam., projecting 4 ins. above a mound of
stone, 3 ft. base, 20 ins. high, with brass cap mkd.

Dependent Resurvey of the S Bdy. of Sec. 34
T 8 N, R 31 E, Gila and Salt River Mer., Arizona

	CHAINS		
		<p>T8N R31E $\frac{1}{4}$ $\frac{S34}{S3}$ T7N 1975</p> <p>from which</p> <p>An alligator juniper, 16 ins. diam., mkd. in 1975, bears N 51½° E, 69 lks. dist., mkd. $\frac{1}{4}$ S34 BT.</p> <p>A dead alligator juniper, 15 ins. diam., mkd. in 1883, bears S 45° W, 57 lks. dist., mkd. $\frac{1}{4}$ S BT.</p> <hr/> <p>N 89°19' W, beginning new measurement.</p>	
	3.10	Begin steep desc.	
	19.615	Point for the W 1/16 sec. cor. of secs. 3 and 34.	
		<p>Set a monument, 30 ins. long, composed of a stainless steel post, 25 ins. long, 2½ ins. diam., bonded to a magnetic poly breakaway base, 27 ins. in the ground, with brass cap mkd.</p> <p>T8N R31E W 1/16 $\frac{S34}{S3}$ T7N 1983</p> <p>from which</p> <p>A pine, 6 ins. diam., bears N 20° E, 16 lks. dist., mkd. W 1/16 S34 BT.</p> <p>An alligator juniper, 14 ins. diam., bears S 15° E, 47 lks. dist., mkd. W 1/16 S3 BT.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, N of cor.</p> <p>Cor. is located on E slope.</p>	
	28.00	Top eastern edge of mesa, bears S 35° E and N 35° W.	
	39.23	The cor. of secs. 3, 4, 33 and 34, remonumented in 1975 by Paul L. Reeves, Cadastral Surveyor, with an iron post, 2½ ins. diam., projecting 4 ins. above a mound of stone, 3 ft. base, 14 ins. high, with brass cap mkd.	
		<p>T8N R31E $\frac{S33}{S4} \frac{S34}{S3}$ T7N 1975</p> <p>from which the bearing trees mkd. in 1975</p> <p>A pinyon, 8 ins. diam., bears N 22½° E, 179 lks. dist., mkd. T8N R31E S34 BT.</p>	

Dependent Resurvey of the S Bdy. of Sec. 34
T 8 N, R 31 E, Gila and Salt River Mer., Arizona

CHAINS

An alligator juniper, 8 ins. diam., bears
S $62\frac{3}{4}$ ° E, 178 lks. dist., mkd. T7N R31E
S3 BT.

An alligator juniper, 8 ins. diam., bears
S $23\frac{1}{4}$ ° W, 191 lks. dist., mkd. T7N R31E
S4 BT. (Record: 189 lks. dist.)

Dependent Resurvey of a Portion of the E Bdy. of Sec. 34
T 8 N, R 31 E, Gila and Salt River Mer., Arizona

Restoring the 1979 resurvey by
Harry K. Smith, Cadastral Surveyor

From the cor. of secs. 2, 3, 34 and 35, on the S bdy.
of the Tp., hereinbefore described.

N 0°44' E, bet. secs. 34 and 35.

Descending through thinly scattered timber.

9.815 Point for the S-S 1/64 sec. cor. of secs. 34 and 35.

Set a monument, 30 ins. long, composed of an iron post,
25 ins. long, $2\frac{1}{2}$ ins. diam., bonded to a magnetic poly
breakaway base, 26 ins. in the ground, with brass cap
mkd.

T8N R31E
S S
1/64
S34 | S35
1983

Cor. is 18 lks. E of a barbed wire fence, bears N and S.

19.63 The S 1/16 sec. cor. of secs. 34 and 35, monumented with
an iron post, $2\frac{1}{2}$ ins. diam., projecting 7 ins. above
ground, with brass cap mkd.

T8N R31E
S 1/16
S34 | S35
1979

from which the original bearing trees

A pinyon, 9 ins. diam., bears N $45\frac{1}{2}$ ° E,
256 lks. dist., mkd. S 1/16 S35 BT.

A juniper, 4 ins. diam., bears S $75\frac{1}{4}$ ° E,
96.5 lks. dist., mkd. X BT at the base.

A mound of stone, 2 ft. base, 1 ft. high, is W of cor.

The cor. is 75 lks. W of a barbed wire fence, extending
N 20° E and S 20° W.

N 0°44' E, beginning new measurement.

19.63 True point for the $\frac{1}{4}$ sec. cor. of secs. 34 and 35, falls
in stock pond, not monumented.

Dependent Resurvey of a Portion of the E Bdy. of Sec. 34
T 8 N, R 31 E, Gila and Salt River Mer., Arizona

CHAINS		
28.33	<p>The witness cor. for the $\frac{1}{4}$ sec. cor. of secs. 34 and 35, monumented with an iron post, projecting 7 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;"> W C T8N R31E $\frac{1}{4}$ S34 S35 ↓ 1979 </p> <p>A mound of stone, 3 ft. base, 2 ft. high, is W of cor.</p> <p>The cor. is 40 lks. E of a dirt dam, which bears SE and NW.</p> <hr/> <p style="text-align: center;">Subdivision of Section 34, T 8 N, R 31 E, Gila and Salt River Mer., Arizona</p> <hr/> <p>From the $\frac{1}{4}$ sec. cor. of secs. 3 and 34, on the S bdy. of the Tp.</p> <p>N 1°35' E, on the N and S center line of sec. 34.</p> <p>Descending over rolling land, through medium timber.</p>	
19.45	<p>Point for the center S 1/16 sec. cor. of sec. 34.</p> <p>Set a monument, 30 ins. long, composed of a stainless steel post, 25 ins. long, $2\frac{1}{2}$ ins. diam., bonded to a magnetic poly breakaway base, 27 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;"> T8N R31E C S 1/16 S34 C 1983 </p> <p>from which</p> <p style="padding-left: 40px;">A juniper, 16 ins. diam., bears N 88° E, 78 lks. dist., mkd. C S 1/16 S34 BT.</p> <p style="padding-left: 40px;">A pine, 6 ins. diam., bears N 82° W, 62 lks. dist., mkd. C S 1/16 S34 BT.</p> <p>Raise a mound of stone, 3 ft. base, 1 ft. high, W of cor.</p>	
22.45	<p>Point selected for a witness point on the N and S center line of sec. 34.</p> <p>Set a monument, 30 ins. long, composed of a stainless steel post, 25 ins. long, $2\frac{1}{2}$ ins. diam., bonded to a magnetic poly breakaway base, 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;"> W P T8N R31E S34 C C 1983 </p>	

Subdivision of Section 34,
T 8 N, R 31 E, Gila and Salt River Mer., Arizona

CHAINS	
38.90	<p>from which</p> <p>A pine, 4 ins. diam., bears S 53½° E, 42 lks. dist., mkd. X at breast height and BT at the base.</p> <p>A juniper, 8 ins. diam., bears N 87° W, 40 lks. dist., mkd. X at breast height and BT at the base.</p> <p>Point for the center ¼ sec. cor. of sec. 34, at intersection with the E and W center line of sec. 34.</p> <p>Set a monument, 30 ins. long, composed of a stainless steel post, 25 ins. long, 2½ ins. diam., bonded to a magnetic poly breakaway base, 28 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T&N R31E C ¼ S34 1983</p>
43.10	<p>from which</p> <p>A juniper, 6 ins. diam., bears N 51° E, 57 lks. dist., mkd. C ¼ S34 BT.</p> <p>A pine, 6 ins. diam., bears S 28° E, 77 lks. dist., mkd. C ¼ S34 BT.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W of cor.</p>
56.97	<p>A small stream, 45 lks. wide, flows N 28° E.</p>
58.405	<p>Barbed wire fence, bears E and W.</p>
77.91	<p>Point for the center N 1/16 sec. cor. of sec. 34.</p> <p>Set a monument, 30 ins. long, composed of an iron post, 25 ins. long, 2½ ins. diam., bonded to a magnetic poly breakaway base, 15 ins. below the surface of an alfalfa field, with brass cap mkd.</p> <p style="text-align: center;">T&N R31E C N 1/16 S34 C 1983</p> <p>The cor. is 4.30 chs. E of a small stream, 10 lks. wide, flows N.</p>
19.765	<p>The ¼ sec. cor. of secs. 27 and 34.</p> <hr/> <p>From the true point for the ¼ sec. cor. of secs. 34 and 35.</p> <p>N 89°29' W, on the E and W center line of sec. 34.</p> <p>Over rolling land, through thinly scattered timber.</p>
	<p>Point for the center E 1/16 sec. cor. of sec. 34.</p>

Subdivision of Section 34,
T 8 N, R 31 E, Gila and Salt River Mer., Arizona

CHAINS		
	<p>Set a monument, 30 ins. long, composed of a stainless steel post, 25 ins. long, 2½ ins. diam., bonded to a magnetic poly breakaway base, 27 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T8N R31E E 1/16 C _____ C S34 1983</p> <p>from which</p> <p style="padding-left: 40px;">A pine, 5 ins. diam., bears N 79½° E, 52 lks. dist., mkd. CE 1/16 S34 BT.</p> <p style="padding-left: 40px;">A pine, 6 ins. diam., bears S 11½° E, 118 lks. dist., mkd. CE 1/16 S34 BT.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, N of cor.</p>	
39.53	The center ¼ sec. cor. of sec. 34.	
59.08	Point for the center W 1/16 sec. cor. of sec. 34.	
	<p>Set a monument, 30 ins. long, composed of a stainless steel post, 25 ins. long, 2½ ins. diam., bonded to a magnetic poly breakaway base, 26 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T8N R31E W 1/16 C _____ C S34 1983</p> <p>from which</p> <p style="padding-left: 40px;">A boulder, 5 x 4 x 4 ft. above ground, bears S 22° E, 78 lks. dist., mkd. X BO on the N face.</p> <p style="padding-left: 40px;">A boulder, 7 x 5 x 4 ft. above ground, bears N 2½° W, 78 lks. dist., mkd. X BO on the S face.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, N of cor.</p>	
64.20	Top eastern edge of a mesa, bears S 14° E and N 14° W; begin nearly level land.	
78.63	The ¼ sec. cor. of secs. 33 and 34, monumented with an iron post, 2½ ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd.	
	<p style="text-align: center;">T8N R31E ¼ S33 S34 1979</p> <p>from which</p> <p style="padding-left: 40px;">A juniper, 8 ins. diam., mkd. in 1979, bears S 61° E, 29.5 lks. dist., mkd. ¼ S34 BT.</p>	

Subdivision of Section 34,
T 8 N, R 31 E, Gila and Salt River Mer., Arizona

CHAINS

A juniper, 8 ins. diam., mkd. in 1979,
bears S 79 $\frac{1}{4}$ ° W, 84 lks. dist., mkd.
 $\frac{1}{4}$ S33 BT.

A mound of stone, 4 ft. base, 2 ft. high, is W of cor.

The cor. is 200 lks. E of a track road, bears SE and SW.

SE $\frac{1}{4}$ of Sec. 34

From the E 1/16 sec. cor. of secs. 3 and 34, on the S bdy. of the Tp.

N 1°10' E, on the N and S center line of the SE $\frac{1}{4}$ of sec. 34.

Over rolling land, through scattered, medium timber.

9.77 Point for the center S-SE 1/64 sec. cor. of sec. 34.

Set a monument, 30 ins. long, composed of a stainless steel post, 25 ins. long, 2 $\frac{1}{2}$ ins. diam., bonded to a magnetic poly breakaway base, 25 ins. in the ground, with brass cap mkd.

T8N R31E
S34
C-S-SE
1/64
1983

19.54 Point for the SE 1/16 sec. cor. of sec. 34, at intersection with the E and W center line of the SE $\frac{1}{4}$ of sec. 34.

Set a monument, 30 ins. long, composed of a stainless steel post, 25 ins. long, 2 $\frac{1}{2}$ ins. diam., bonded to a magnetic poly breakaway base, 26 ins. in the ground, with brass cap mkd.

T8N R31E
SE 1/16 S34
1983

from which

A pinyon, 18 ins. diam., bears S 25 $\frac{3}{4}$ ° E,
408 lks. dist., mkd. SE 1/16 S34 BT.

A pinyon, 9 ins. diam., bears S 61 $\frac{3}{4}$ ° W,
328 lks. dist., mkd. SE 1/16 S34 BT.

Raise a mound of stone, 3 ft. base, 2 ft. high, W of cor.

Cor. is located on the open meadow.

39.08 The E 1/16 sec. cor. of sec. 34.

From the S 1/16 sec. cor. of secs. 34 and 35.

N 89°14' W, on the E and W center line of the SE $\frac{1}{4}$ of sec. 34.

Subdivision of Section 34,
T 8 N, R 31 E, Gila and Salt River Mer., Arizona

	CHAINS	
		Over rolling land, with thinly scattered timber.
	19.90	The SE 1/16 sec. cor. of sec. 34.
	39.81	The center S 1/16 sec. cor. of sec. 34.
		<hr/> From the S-S 1/64 sec. cor. of secs. 34 and 35. N 89°06' W, on the E and W center line of the SE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of sec. 34. Over rolling land, with thinly scattered timber.
	19.98	The center S-SE 1/64 sec. cor. of sec. 34.
		<hr/> <p style="text-align: center;">Metes-and-Bounds Survey Within Section 34, T 8 N, R 31 E, Gila and Salt River Mer., Arizona</p> <hr/> Beginning at the center E 1/16 sec. cor. of sec. 34. Thence S 51°11' W, on line 1-2. Over rolling land, with scattered timber.
	25.95	A witness point on the N and S center line of sec. 34, hereinbefore described.
		<hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> The area surveyed within T 8 N, R 31 E, Gila and Salt River Meridian, Arizona, is about 12 miles ESE of Springerville, Arizona. Elevation ranges from about 7,300 feet to 7,900 feet above sea level. The principal topographical feature is a large mesa, about 4 miles long, with an average width of about 1 $\frac{1}{2}$ miles, bearing N and S, in the center of the township. This mesa rises abruptly about 250 feet above the general level of the surrounding land, and the steep rock sides of this mesa constitutes the only mountainous surface in this section. The top of the mesa and nearly all parts of the section below has a gently rolling and nearly level surface. Coyote Creek, a tributary of the Little Colorado River, drains northerly through section 34. The soil is generally a light loam. The soil on the top and sides of the mesa is rocky. The timber consists of juniper and pinyon. The undergrowth is scattering and consists of greasewood, scrub pinyon, pine and juniper. The H-V Ranch and Reservoir are located in section 34. There is no indication of valuable minerals or mining activities. The mean magnetic declination throughout the working area was found to be 13°30' E, with a range of 1° in local attraction.

CERTIFICATE OF SURVEY

I, Alferd D. Pons, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 11th day of October 1983, and supplemental special instructions dated November 25, 1983, I have dependently resurveyed the north and south boundaries and a portion of the east boundary of section 34 and have surveyed subdivisions and a metes-and-bounds survey in section 34, Township 8 North, Range 31 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.

7/30/84
(Date)

Alferd D. Pons
(Cadastral Surveyor)

(Date)

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

Arizona State Office
Bureau of Land Management
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of the north and south boundaries and a portion of the east boundary of section 34 and the survey of subdivisions and a metes-and-bounds survey in section 34, Township 8 North, Range 31 East, Gila and Salt River Meridian, Arizona., executed by Alferd D. Pons, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

JUL 30 1984
(Date)

James P. Kelley
(Chief Cadastral Surveyor of Arizona)