

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

of the

Dependent Resurvey of a Portion of Subdivisional Lines,

and

A Survey of Subdivisions in Section 15,

Township 8 South, Range 26 East

Of the Gila and Salt River Meridian,

In the State of Arizona

EXECUTED BY

Paul L. Reeves

Cadastral Surveyor

Under special instructions dated January 3, 19 77, approved January 5, 1977,

_____, which provided for the surveys included under U.S. Survey/Group
Number 593, and assignment instructions dated January 5, 19 77.

Survey commenced February 16, 19 77

Survey completed February 23, 19 77

1A

BOOK 5041

INDEX DIAGRAM

Township 8 South, Range 26 East

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Township 8 South, Range 26 East,
Gila and Salt River Meridian, Arizona.

CHAINS

The township boundaries and subdivisional lines were surveyed in 1875 by Theodore F. White. The south boundary was resurveyed in 1904 by Philip Contzen. The township boundaries were resurveyed in 1957 by Donald E. Harding. A portion of the subdivisional lines was resurveyed in 1961 by Dell Cazier. A portion of the exterior boundaries of section 24 was resurveyed and section 29 subdivided in 1963 by Paul G. Bauer, who also resurveyed the east boundary of section 19 and surveyed subdivisions within the section in 1965. Louis Gilbert retraced the east and south boundaries, portions of the west and north boundaries, resurveyed a portion of the subdivisional lines and surveyed track H, section 19, in 1969.

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines, and a survey of subdivisions in section 15, Township 8 South, Range 26 East, Gila and Salt River Meridian, Arizona.

The survey was executed in accordance with specifications set forth in the manual of Surveying Instructions 1973; and the Special Instructions for Group No. 593, Arizona, dated January 3, 1977.

The direction of the lines of this survey was determined by altitude observations on the sun and refer to the true meridian.

The geographic position of the southeast corner of section 15, as scaled from the U. S. Geological Survey Quadrangle Map, "Artesia, Arizona", prepared in 1966, is as follows:

Latitude 32°43.8' N. Longitude 109°39.9' W.

The mean magnetic declination is 13°00' E.

Dependent Resurvey of a Portion of Subdivisional Lines,
T. 8 S., R. 26 E., Gila and Salt River Meridian, Arizona.
(Restoring the 1969 resurvey by Louis D. Gilbert)

Beginning at the cor. of secs. 14, 15, 22 and 23, monumented with an iron post, 2½ ins. diam., firmly set, projecting 5 ins. above the ground, with brass cap mkd.

T8S	R26E
<u>S15</u>	<u>S14</u>
S22	S23
1969	

Cor. is located at the W end of a fence line extending E only.

N. 89°59' W., bet. secs. 15 and 22.

Over nearly level land, through dense creosote and scattered mesquite.

33.90 Earth dam, bears N. 15° E. and S. 15° W.

Dependent Resurvey of a Portion of Subdivisional Lines,
T. 8 S., R. 26 E., Gila and Salt River Meridian, Arizona.

CHAINS	
35.60	Track road, bears N. 15° E. and S. 15° W.
36.00	Enter cultivated land, edge bears N. 15° E. and S. 15° W.
39.94	Point for the ¼ sec. cor. of secs. 15 and 22, at proportionate dist.; there is no remaining evidence of the original cor.; not monumented.
42.20	Fence line, bears N. 20° E. and S. 20° W.
64.90	Fence line, bears N. 15° E. and S. 15° W., leave cultivated land.
64.95	Concrete irrigation ditch, 5 lks. wide, flows N. 15° E.
65.15	Power line, bears N. 15° E. and S. 15° W.
65.40	Track road, bears N. 15° E. and S. 15° W., thence through medium mesquite and sage brush.
72.90	Stockton Wash, 75 lks. wide, drains N. 25° E.
79.88	The cor. of secs. 15, 16, 21 and 22 monumented with an iron post, 2½ ins. diam., firmly set projecting 4 ins. above the ground, in a mound of stone, 2½ ft. base to top, with brass cap mkd.
<p>T8S R26E <u>S16</u> <u>S15</u> <u>S21</u> <u>S22</u> 1969</p>	
<p>From the cor. of secs. 10, 11, 14 and 15, monumented with an iron post, 2½ ins. diam., firmly set, projecting 8 ins. above the ground, with brass cap mkd.</p>	
<p>T8S R26E <u>S10</u> <u>S11</u> <u>S15</u> <u>S14</u> 1969</p>	
<p>N. 89°59' W., bet. secs. 10 and 15.</p>	
<p>Over gently rolling land, through medium creosote and scattered mesquite.</p>	
5.00	Track road, bears N and S.
5.40	Power line, bears N and S.
10.90	Wash, 20 lks. wide, 1 ft. deep, drains N.
14.90	Enter dense mesquite, edge bears N and S.
39.92	Point for the ¼ sec. cor. of secs. 10 and 15, at proportionate dist.; there is no remaining evidence of the original cor.; not monumented.
43.40	Stockton Wash, 150 lks. wide, 3 ft. deep, drains N. 20° W.
44.40	Leave dense mesquite, edge bears N and S.

Dependent Resurvey of a Portion of Subdivisional Lines,
T. 8 S., R. 26 E., Gila and Salt River Meridian, Arizona.

CHAINS	
59.88	<p>The W 1/16 sec. cor. of secs. 10 and 15 monumented with an iron post, 2½ ins. diam., firmly set, projecting 8 ins. above the ground, in a mound of stone, 1 ft. base to top, with brass cap mkd.</p> <p style="text-align: center;">T8S R26E W 1/16 $\frac{S10}{S15}$ 1969</p>
<p>Subdivision of Section 15, T. 8 S., R. 26 E., Gila and Salt River Meridian, Arizona.</p>	
<p>From the point for the ¼ sec. cor. of secs. 15 and 22. N. 0°04' E., along the N and S center line of sec. 15. Over cultivated land.</p>	
8.30	<p>Fence line, bears N. 20° E. and S. 20° W.</p>
16.00	<p>Edge of cultivated land, bears E and W.</p>
16.05	<p>Power and fence line, bears E and W.</p>
16.25	<p>Graded road, bears E and W.</p>
16.50	<p>Fence line, bears E and W, thence over cultivated land.</p>
19.94	<p>Point for the C-S 1/16 sec. cor. of sec. 15.</p>
<p>Set an iron post, 28 ins. long, 2½ ins. diam., 12 ins. below surface of cultivated field, with brass cap mkd.</p>	
<p>T8S R26E C S 1/16 S15 C 1977</p>	
<p>from which</p>	
<p>An iron post, 28 ins. long, 2½ ins. diam., set 21 ins. in the ground, for a reference monument, bears N. 85° W., 437.9 lks. dist., with brass cap mkd. T8S R26E C-S 1/16 S15 RM 289 ft. and an arrow pointing to the cor.</p>	
<p>Reference monument is located 1 link E. of fence cor., fences extend N. 15° E., S. 15° W. and West.</p>	
<p>An iron post, 28 ins. long, 2½ ins. diam., set 21 ins. in the ground, for a reference monument, bears N. 5° W., 656.8 lks. dist., with brass cap mkd. T8S R26E C-S 1/16 S15 RM 433.5 ft. and an arrow pointing to the cor.</p>	
<p>Reference monument is located on a dirt dike, on N edge of cultivated field, bears S. 80° E. and N. 80° W.</p>	

Subdivision of Section 15, T. 8 S., R. 26 E.,
Gila and Salt River Meridian, Arizona.

CHAINS	
25.50	Enter dense weeds.
33.30	Fence line, bears E and W, 100 lks. dist., to cor. of fences extending E and S. 15° W., thence through dense mesquite, salt cedar and weeds.
39.88	Point for the C ¹ / ₄ sec. cor., at intersection with the E and W center line of sec. 15.
	Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.
	T8S R26E C ¹ / ₄ S15 1977
	from which
	A mesquite 12 ins. diam., bears N. 87° W., 153.5 lks. dist., mkd. C ¹ / ₄ S15 BT.
	Set a mesquite post alongside the cor.
59.82	Point for the C-N 1/16 sec. cor. of sec. 15.
	Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.
	T8S R26E C N 1/16 S15 C 1977
	from which
	A mesquite, 12 ins. diam., bears S. 50° W., 180.5 lks. dist., mkd. C-N 1/16 S15 BT.
	Set a mesquite post alongside the cor.
79.76	The point for the ¼ sec. cor. of secs. 10 and 15.
	From the ¼ sec. cor. of secs. 14 and 15, monumented with an iron post, 2½ ins. diam., firmly set, projecting 8 ins. above the ground with brass cap mkd.
	T8S R26E ¼ S15 S14 1969
	S. 89°59'30" W., along the E and W center line of sec. 15.
	Over gently rolling land, through medium sage brush and mesquite.
13.10	Track road, bears N and S.
13.20	Power line, bears N and S.
29.80	Enter dense mesquite and salt cedar, bears N and S.

Subdivision of Section 15, T. 8 S., R. 26 E.,
Gila and Salt River Meridian, Arizona.

CHAINS	
39.93	The C $\frac{1}{4}$ sec. cor. of sec. 15.
57.50	Stockton Wash, 100 lks. wide, 3 ft. deep drains N. 10° E.
59.89	Point for the C-W 1/16 sec. cor. of sec. 15; not monumented.
61.00	Leave dense salt cedar and mesquite, thence through medium creosote and scattered mesquite.
70.00	Track road, bears S. 30° E. and N. 30° W.
79.85	The $\frac{1}{4}$ sec. cor. of secs. 15 and 16, monumented with a 1 inch reinforcement rod, 18 ins. long, set 3 ins. below surface of abandoned track road, bears S. 75° E. and N. 75° W. The reinforcement rod has a tag attached and mkd. RCE 6820, accepted as the best remaining evidence of the cor. position. There is no remaining evidence of the cor. set in 1969.
	At the cor. point
	Set an iron post, 28 ins. long, 2 $\frac{1}{2}$ ins. diam., 10 ins. below surface of track road, with brass cap mkd.
	T8S R26E $\frac{1}{4}$ S16 S15 1977
	Deposit the local cor. alongside the iron post.
	from which
	An iron post, 28 ins. long, 2 $\frac{1}{2}$ ins. diam., set 21 ins. in the ground, for a reference monument, bears N. 65° E., 151.5 lks. dist., with brass cap mkd. T8S R26E $\frac{1}{4}$ S15 RM 100 ft., and an arrow pointing to the cor.
	An iron post, 28 ins. long, 2 $\frac{1}{2}$ ins. diam., set 21 ins. in the ground, for a reference monument, bears S. 65° E., 151.5 lks. dist., with brass cap mkd. T8S R26E $\frac{1}{4}$ S15 RM 100 ft., and an arrow pointing to the cor.
	<u>NW$\frac{1}{4}$, Section 15</u>
	From the point for the C-W 1/16 sec. cor. of sec. 15.
	N. 0°04' E., along the N and S center line of the NW $\frac{1}{4}$, sec. 15.
	Over gently rolling land, through medium mesquite.
10.00	Leave medium mesquite, edge bears NE and SW, thence through dense creosote.
19.935	Point for the NW 1/16 sec. cor., at intersection with the E and W center line of the NW $\frac{1}{4}$, sec. 15.

Subdivision of Section 15, T. 8 S., R. 26 E.,
Gila and Salt River Meridian, Arizona.

CHAINS	
	<p>Set an iron post, 28 ins. long, 2½ ins. diam., 21 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T8S R26E NW 1/16 S 15 1977</p>
	<p>Raise a mound of stone, 2½ ft. base, 1½ ft. high, W.of cor.</p>
39.87	<p>The W 1/16 sec. cor. of secs. 10 and 15.</p>
	<p style="text-align: center;">—————</p> <p>From the C-N 1/16 sec. cor. of sec. 15.</p>
	<p>S. 89°59' W., along the E and W center line of the NW¼, sec. 15.</p>
	<p>Over gently rolling land, through dense mesquite.</p>
11.00	<p>Stockton Wash, 100 lks. wide, 3 ft. deep, drains NE, thence through dense creosote.</p>
19.96	<p>The NW 1/16 sec. cor. of sec. 15.</p>
39.92	<p>The N 1/16 sec. cor. of secs. 15 and 16, monumented with an iron post, 2½ ins. diam., firmly set, projecting 7 ins. above the ground, in a mound of stone, 1½ ft. base to top, with brass cap mkd.</p>
	<p style="text-align: center;">T8S R26E N 1/16 S16 S15 1969</p>
	<p>Cor. is located 75 lks. E of track road, bears S. 30° E. and N. 30° W., curving Westerly. Cor. is also 165 lks. E of a N and S fence line.</p>
GENERAL DESCRIPTION	
<p>The land encompassed in this survey is located about 7 miles Southeast of Safford, Arizona. The general elevation ranges from about 3100 to 3140 feet above sea level. The soil is a sandy clay loam.</p>	
<p>The vegetation consist of mesquite, salt cedar, creosote and cactus.</p>	
<p>There is no evidence of mining activity or minerals.</p>	
<p>The mean of a considerable number of observations of the magnetic declination is 13°00' E., with a range of 1° in local attraction.</p>	

CERTIFICATE OF SURVEY

(I) ~~(We)~~, Paul L. Reeves, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 3rd day of January, 1977, (I) ~~(We)~~ have dependently resurveyed a Portion of the Subdivisional Lines and surveyed Subdivisions in Section 15, Township 8 South, Range 26 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), ~~(us)~~ and under (my) ~~(our)~~ 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.

Nov. 17, 1977

 (Date) *Paul L. Reeves*

 (Cadastral Surveyor)

 (Date) _____
 (Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
 Washington, D.C.

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines and the survey of subdivisions in section 15, Township 8 South, Range 26 East, Gila and Salt River Meridian, Arizona,

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

DEC 01 1977

 (Date) *Bernard W. Jolley*

 (Chief, Division of Cadastral Survey)

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 Cadastral Survey) GPO 849-626