

ORIGINAL

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FIELD NOTES

OF THE

DEPENDENT RESURVEY

OF A PORTION OF THE SOUTH AND WEST BOUNDARIES

AND A PORTION OF THE SUBDIVISIONAL LINES

AND

THE SUBDIVISION OF SECTION 18,

TOWNSHIP 12 SOUTH, RANGE 10 EAST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

EXECUTED BY

Joe R. Salazar, Cadastral Surveyor

Under Special Instructions dated February 15, 2001, approved February 15, 2001, which provided for the surveys included under Group No. 865, and assignment instructions dated February 15, 2001.

Survey commenced February 28, 2001

Survey completed March 12, 2001

INDEX DIAGRAM

TOWNSHIP 12 SOUTH

RANGE 10 EAST

6	9 5	4	3	2	1
7 8	8 8	9	10	11	12
18 6	7 17	16	15	14	13
5 19	20	21	22	23	24
3 30	29	28	27	26	25
31 2	32	33	34	35	36

T. 12 S., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the south and west boundaries and a portion of the subdivisional lines and the subdivision of section 18, T. 12 S., R. 10 E., Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this resurvey is as follows:

Philip Contzen surveyed the south boundary in 1903. Hugh F. Duval surveyed the west boundary in 1911. Fred W. Rodolf surveyed the north boundary in 1911. William H. Thorn resurveyed the south and west boundaries and a portion of the north boundary and surveyed the subdivisional lines in 1921-22. Joe. R. Salazar dependently resurveyed a portion of the south boundary in 2001.

The survey was executed in accordance with the specifications as set forth in the Manual of Instructions for the Survey of the Public Lands of the United States, 1973, and the Special Instructions dated February 15, 2001, for Group No. 865, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation 4400 model receivers.

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

Geodetic control was derived from first order National Geodetic Survey control station AF 17 1987, as published by the National Geodetic Survey, NAD 83 (1992). The geographic position of the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., is as follows:

Latitude: 32° 20' 06.23" N. Longitude: 111° 21' 19.68" W.

The mean magnetic declination is 11 $\frac{3}{4}$ ° E.

**Dependent Resurvey of a Portion of the South Boundary,
T. 12 S., R. 10 E., Gila and Salt River Meridian, Arizona**

Restoring the resurvey executed by
William H. Thorn, in 1922

Dependent Resurvey of a Portion of the South Boundary,
T. 12 S., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Beginning at the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of Tp., monumented with an iron post, 2 ins. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. T12S R10E S31 S32 S6 S5 T13S 1922.</p>
	<p>Add the marks 2001 to the brass cap.</p>
	<p>Cor. is located on the N. edge of Tucker Road, graveled, 16 ft. wide, bears E. and W.</p>
	<p>From this cor. point, a rebar, $\frac{5}{8}$ in. diam., firmly set, projecting 2 ins. above the ground, with metal fence post alongside, bears S. $4^{\circ}26'$ E., 0.74 ch. dist.</p>
	<p>From this same cor. point, National Geodetic Survey triangulation station AF 17 1987, bears N. $89^{\circ}09'$ E., 158.03 chs. dist., monumented with a standard disk, 3 ins. diam., cemented in the SW corner of a concrete pad, 8 ft. square, 18 ins. above the ground, with top mkd. AF 17 1987.</p>
	<p>S. $89^{\circ}46'$ W., bet. secs. 6 and 31.</p>
	<p>Over nearly level land, along Tucker Road.</p>
40.00	<p>Point for the 1/4 sec. cor. of secs. 6 and 31, at proportionate dist.; there is no remaining evidence of the original cor.</p>
	<p>Not monumented, falls in Tucker Road.</p>
60.075	<p>Point for the W. 1/16 sec. cor. of sec. 6 only, T. 13 S., R. 10 E.</p>
	<p>Set a stainless steel post, 28 ins. long, $2\frac{1}{2}$ ins. diam., 25 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;"> <u>W 1/16 S6</u> <u>T13S R10E</u> 2002 </p>
	<p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
	<p>From this cor. point, an aluminum cap, $1\frac{1}{2}$ ins. diam., firmly set, flush with the ground, mkd. LS4253, bears S. $24^{\circ}07'$ W., 0.078 ch. dist.</p>
	<p>From this same cor. point, a rebar, $\frac{5}{8}$ in. diam., firmly set, projecting 1 in. above the ground, bears N. $87^{\circ}04'$ W., 0.040 ch. dist.</p>

**Dependent Resurvey of a Portion of the South Boundary,
T. 12 S., R. 10 E., Gila and Salt River Meridian, Arizona**

CHAINS	
80.15	<p>From this same cor. point, a rebar, $\frac{7}{8}$ in. diam., firmly set, projecting 9 ins. above the ground, bears N. $83^{\circ}42'$ W., 0.026 ch. dist.</p> <p>Thence along a fence line, on the Ironwood Forest National Monument Bdy.</p> <p>The cor. of Tps. 12 and 13 S., Rgs. 9 and 10 E., monumented with a volcanic stone, 24 X 8 X 7 ins., firmly set, 18 ins. in the ground, in a scattered mound of stone, mkd. with 6 notches on N., E., S. and W. edges, with an iron post, 3 ins. diam., 36 ins. long, firmly set alongside, projecting 12 ins. above the ground, with brass cap mkd. T12S R9E S36 S31 S1 S6 T13S R10E 1922.</p> <p>At the cor. point</p> <p>Reset the iron post at the original cor. stone position, 24 ins. in the ground, in a mound of stone, 3 ft. base, to top, and deposit the stone alongside the iron post.</p> <p>Add the marks 2001 to the brass cap.</p> <p>Cor. is located in fence intersection, bears N., E. and S.</p>
<p>Dependent Resurvey of a Portion of the West Boundary, T. 12 S., R. 10 E., Gila and Salt River Meridian, Arizona</p>	
<p>Restoring the resurvey executed by William H. Thorn, in 1922</p>	
	<p>From the cor. of secs. 25, 30, 31 and 36, on the W. bdy. of Tp., monumented with a granite stone, 18 X 14 X 12 ins., firmly set, 10 ins. in the ground, mkd. with 5 grooves on N. face and 1 groove on S. face, with an iron post, 2 ins. diam., 36 ins. long, firmly set alongside, 19 ins. in the ground, with brass cap mkd. T12S S25 S30 S36 S31 R9E R10E 1922.</p> <p>At the cor. point</p> <p>Reset the iron post at the original cor. stone position, 30 ins. in the ground, and deposit the stone alongside the iron post.</p> <p>Add the marks 2001 to the brass cap.</p> <p>Cor. is located 5 lks. S. of fence intersection, bears N., E. and S.</p>

Dependent Resurvey of a Portion of the West Boundary,
T. 12 S., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
40.03	<p>N. 0°03' E., bet. secs. 25 and 30, on the Ironwood Forest National Monument Bdy.</p> <p>Over rolling desert terrain, through scattered creosote, mesquite and palo verde.</p> <p>The 1/4 sec. cor. of secs. 25 and 30, monumented with a granite stone, 10 X 8 X 6 ins., firmly set, 6 ins. in the ground, mkd. 1/4 on W. face, with an iron post, 1 in. diam., 36 ins. long, firmly set alongside, 19 ins. in the ground, with brass cap mkd. 1/4 S25 S30 1922.</p> <p>At the cor. point</p> <p>Reset the iron post at the original cor. stone position, 28 ins. in the ground, and deposit the stone alongside the iron post.</p> <p>Add the marks T12S R9E R10E 2001 to the brass cap.</p> <p>Cor. is located in fence, bears N. and S</p> <hr/> <p>North, beginning new measurement.</p>
19.97	<p>Point for the N. 1/16 sec. cor. of secs. 25 and 30.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 3 ins. below the ground, with brass cap mkd.</p> <p style="text-align: center;">T12S N 1/16 R9E R10E S25 S30 2001</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p> <p>Cor. is located in chain link fence, bears N. and S., 3 lks. N. of fence corner, bears N. and W.</p>
39.94	<p>The cor. of secs. 19, 24, 25 and 30, monumented with an iron post, 2 ins. diam., firmly set, 18 ins. below the ground, with brass cap mkd. T12S R9E R10E S24 S19 S25 S30 1922.</p> <p>Add the marks 2001 to the brass cap.</p> <p>Cor. is located 3 lks. NE. of fence intersection, bears N., E. and W., and 32 lks. W. of paved road, bears N. and S.</p> <hr/>

Dependent Resurvey of a Portion of the West Boundary,
T. 12 S., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>N. 0°07' E., bet. secs. 19 and 24, on the Ironwood Forest National Monument Bdy.</p> <p>Over rolling desert terrain, through scattered creosote, mesquite and palo verde.</p>
38.40	<p>Center line of Avra Valley Road, paved, 17 ft. wide, bears E. and W.</p>
39.97	<p>The 1/4 sec. cor. of secs. 19 and 24, monumented with an iron post, 1 in. diam., firmly set, 4 ins. below the ground, badly bent over, with brass cap mkd. 1/4 S24 S19 1922.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T12S R9E R10E 1/4 S24 S19 2001</p> </div> <p>Deposit a magnet in a white plastic case at the base and the iron post alongside the stainless steel post.</p> <p>Cor. is located 35 lks. E. of fence, bears N. and S.</p> <p>From this cor. point, a rebar, 5/8 in. diam., firmly set, projecting 8 ins. above the ground, with aluminum cap mkd. 1052 S7 1/4 7.70, bears N. 14°04' E., 0.150 ch. dist.</p> <p>From this same cor. point, a railroad spike, set flush in concrete, 6 ins. diam., bears N. 16°00' E., 0.154 ch. dist.</p> <p>From this same cor. point, a U. S. Geodetic Survey, bench mark, monumented with a standard disk, 3 ins. diam., incased in concrete, 1 ft. diam., firmly set, projecting 6 ins. above the ground, mkd. R294 1951, bears N. 24°16' E., 0.017 ch. dist.</p> <p>From this same cor. point, a rebar, 5/8 in. diam., firmly set, projecting 3 ins. above the ground, with aluminum cap mkd. PCHD R9E T12S R10E 24 19 6.72, bears S. 86°57' E., 0.042 ch. dist.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°14' E., beginning new measurement.</p>
39.97	<p>The cor. of secs. 13, 18, 19 and 24, monumented with an iron post, 2 ins. diam., firmly set, projecting 15 ins. above the ground, with brass cap mkd. T12S S13 S18 S24 S19 R9E R10E 1922.</p>

**Dependent Resurvey of a Portion of the West Boundary,
T. 12 S., R. 10 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	<p>Add the marks 2001 to brass cap.</p> <p>Cor. is located 2 lks. E. of fence cor., bears. S and W.</p>
	<hr/> <p>Dependent Resurvey of a Portion of the Subdivisional Lines, T. 12 S., R. 10 E., Gila and Salt River Meridian, Arizona</p> <hr/>
	<p style="text-align: center;">Restoring the survey executed by William H. Thorn, in 1922</p> <hr/>
	<p>From the cor. of secs. 17, 18, 19 and 20, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. T12S R10E S18 S17 S19 S20 1922.</p> <p>Add the marks 2001 to the brass cap.</p> <p>Cor. is located 5 lks. N. of power pole, power line bears E. and W.</p> <p>S. 89°45' W., bet. secs. 18 and 19.</p> <p>Over rolling desert terrain, through scattered creosote, mesquite and palo verde.</p>
5.00	<p>Point for the E-E-E 1/256 sec. cor. of secs. 18 and 19, occupied with an iron pipe, 4 ins. diam., firmly set in concrete, projecting 39 ins. above the ground, with screw on iron cap mkd. AVRA COR #2 LS 4786.</p> <p>Thence on the Ironwood Forest National Monument Bdy.</p>
20.00	<p>Point for the E. 1/16 sec. cor. of secs. 18 and 19.</p> <p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T12S R10E S18 E 1/16 ——— S19 2001</p> <p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
36.87	<p>From this point, a rebar, ½ in. diam., firmly set, projecting 2 ins. above ground, bears N., 0.007 ch. dist.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 12 S., R. 10 E., Gila and Salt River Meridian, Arizona**

CHAINS	
40.00	<p>The 1/4 sec. cor. of secs. 18 and 19, monumented with an iron post, 1 in. diam., firmly set, projecting 13 ins. above the ground, with brass cap mkd. 1/4 S18 S19 1922.</p> <p>from which the remains of the original bearing trees</p> <p>A mesquite stump, 12 ins. diam., bears N. 3½° E., 102 lks. dist., no marks visible.</p> <p>A mesquite stump, 10 ins. diam., bears S. 14½° W., 237 lks. dist., no marks visible.</p> <p>Add the marks T12S R10E 2001 to the brass cap.</p> <hr/>
	<p>S. 89°35' W., beginning new measurement.</p>
6.56	<p>A rebar, ½ in. diam., firmly set, projecting 2 ins. above ground.</p>
15.63	<p>A rebar, ½ in. diam., firmly set, projecting 2 ins. above ground.</p>
22.56	<p>A rebar, ½ in. diam., firmly set, projecting 2 ins. above ground.</p>
37.25	<p>Center line of Pipe Line Road, 12 ft. wide, graveled, bears N. 15° E. and S. 15° W.</p>
39.00	<p>Center line of Pump Station Road, 16 ft. wide, graveled, bears N. and S.</p>
39.56	<p>The cor. of secs. 13, 18, 19 and 24, on the W. bdy. of Tp., hereinbefore described.</p> <hr/>
	<p>From the cor. of secs. 17, 18, 19 and 20.</p>
	<p>N. 0°03' W., bet. secs. 17 and 18.</p>
	<p>Over rolling desert terrain, through scattered creosote, mesquite and palo verde.</p>
5.003	<p>Point for the S-S-S 1/256 sec. cor. of secs. 17 and 18, occupied with an iron pipe, 4 ins. diam., firmly set in concrete, projecting 39 ins. above the ground, with screw on cap mkd. AVRA COR #4 LS 4786.</p> <p>Thence on the Ironwood Forest National Monument Bdy.</p>
20.01	<p>Point for the S. 1/16 sec. cor. of secs. 17 and 18.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 12 S., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T12S R10E S 1/16 S18 S17 2001</p>
	<p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
25.16	<p>From this point, a rebar, ½ in. diam., firmly set, projecting 3 ins. above ground, with steel washer mkd. RLS 23942, bears E., 0.005 ch. dist.</p>
40.02	<p>The 1/4 sec. cor. of secs. 17 and 18, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. 1/4 S18 S17 1922.</p> <p>Add the marks T12S R10E 2001 to the brass cap.</p> <hr/>
	<p>N. 0°05' W., beginning new measurement.</p>
12.46	<p>From this point, a rebar, ½ in. diam., firmly set, projecting 3 ins. above ground, with steel washer mkd. RLS 23942, bears E., 0.006 ch. dist.</p>
40.02	<p>The cor. of secs. 7, 8, 17 and 18, monumented with an iron post, 2 ins. diam., firmly set, projecting 14 ins. above the ground, with brass cap mkd. T12S R10E S7 S8 S18 S17 1922.</p> <p>Add the marks 2001 to the brass cap.</p> <hr/>
	<p>S. 89°41' W., bet. secs. 7 and 18.</p> <p>Over rolling desert terrain, through scattered creosote, mesquite and palo verde.</p>
40.03	<p>The 1/4 sec. cor. of secs. 7 and 18, monumented with an iron post, 1 in. diam., firmly set, projecting 13 ins. above the ground, with brass cap mkd. 1/4 S7 S18 1922.</p> <p>Add the marks T12S R10E 2001 to the brass cap.</p> <hr/>
	<p>From the cor. of secs. 7, 8, 17 and 18.</p> <p>N. 0°06' W., bet. secs. 7 and 8, on the Ironwood Forest National Monument Bdy.</p>

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 12 S., R. 10 E., Gila and Salt River Meridian, Arizona**

CHAINS	
	Over rolling desert terrain, through scattered creosote, mesquite and palo verde.
36.00	Center line of Pipe Line Road, 12 ft. wide, graveled, bears N. 25° E. and S. 25° W.
40.00	The 1/4 sec. cor. of secs. 7 and 8, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. 1/4 S7 S8 1922. Add the marks T12S R10E 2001 to the brass cap. _____
	N. 0°06' W., beginning new measurement.
40.02	The cor. of secs. 5, 6, 7, and 8, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above the ground, with brass cap mkd. T12S R10E S6 S5 S7 S8 1922. Add the marks 2001 to the brass cap. _____
	N. 0°18' W., bet. secs. 5 and 6, on the Ironwood Forest National Monument Bdy. Over rolling desert terrain, through scattered creosote, mesquite and palo verde.
40.02	The 1/4 sec. cor. of secs. 5 and 6, monumented with an iron post, 1 in. diam, firmly set, projecting 7 ins. above the ground, with brass cap mkd. 1/4 S6 S5 1922. from which the remains of the original bearing tree A mesquite stump, 8 ins. diam., bears N. 66¼° E., 43 lks. dist., no marks visible. Add the marks T12S R10 E 2001 to the brass cap. _____
	N. 0°20' W., beginning new measurement.
39.57	The cor. of secs. 5, 6, 31 and 32, on the N. bdy. of Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. T11S R10E S31 S32 S6 S5 T12S 1911 2001. from which the remains of the original bearing trees A mesquite stump, 13 ins. diam., bears S. 23°05'E., 137 lks. dist, mkd. 2S R10E T, on a partially healed blaze.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 12 S., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>A mesquite stump, 10 ins. diam., bears N. 67½° W., 136 lks. dist, with no marks visible.</p>
	<p style="text-align: center;">Subdivision of Section 18, T. 12 S., R. 10 E., Gila and Salt River Meridian, Arizona</p>
	<p>From the 1/4 sec. cor. of secs. 18 and 19.</p>
	<p>N. 0°05' W., on the N. and S. center line of sec. 18.</p>
	<p>Over rolling desert terrain, through scattered creosote, mesquite and palo verde.</p>
19.97	<p>Point for the center S. 1/16 sec. cor. of sec. 18.</p>
	<p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T12S R10E C S 1/16 S18 C 2001</p>
	<p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
35.00	<p>Center line of Pipe Line Road, 12 ft. wide, graveled, bears N. 55° E. and S. 55° W.</p>
39.94	<p>Point for the center 1/4 sec. cor. of sec. 18, at intersection with the E. and W. center line of sec. 18.</p>
	<p>Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T12S R10E C 1/4 S18 2001</p>
	<p>Deposit a magnet in a white plastic case at the base of the stainless steel post.</p>
79.99	<p>The 1/4 sec. cor. of secs. 7 and 18.</p>
	<p>From the 1/4 sec. cor. of secs. 17 and 18.</p>
	<p>S. 89°38' W., on the E. and W. center line of sec. 18.</p>

Subdivision of Section 18,
T. 12 S., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over rolling desert terrain, through scattered creosote, mesquite and palo verde.
20.02	Point for the center E. 1/16 sec. cor. of sec. 18. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> T12S R10E E 1/16 C ——— C S18 2001 </div> Deposit a magnet in a white plastic case at the base of the stainless steel post.
35.00	Center line of Pipe Line Road, 12 ft. wide, graveled, bears N. 25° E. and S. 25° W.
40.04	The center 1/4 sec. cor. of sec. 18.
67.65	Center line of Pump Station Road, 16 ft. wide, graveled, bears N. 15° E. and S. 15° W.
79.65	The 1/4 sec. cor. of secs. 13 and 18, on the W. bdy. of the Tp., monumented with a volcanic stone, 13 X 11 X 6 ins., firmly set 10 ins. in the ground, in scattered mound of stone, mkd. 1/4 on W. face, with an iron post, 1 in. diam., 36 ins. long, firmly set alongside, projecting 24 ins. above the ground, with brass cap mkd. 1/4 S13 S18 1922. At the cor. point Reset the iron post at the original cor. stone position, 12 ins. in the ground, in a mound of stone, 4 ft. base, to top, and deposit the stone alongside the iron post. Add the marks T12S R9E R10E 2001 to brass cap. Cor. is located on S. slope of ridge, bears E. and W.
	<hr/> SE 1/4 Section 18 <hr/>
	From the E. 1/16 sec. cor. of secs. 18 and 19. N. 0°04' W., on the N. and S. center line of the SE 1/4 of sec. 18.

Subdivision of Section 18,
T. 12 S., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS	
	Over rolling desert terrain, through scattered creosote, mesquite and palo verde.
19.99	Point for the SE 1/16 sec. cor. of sec. 18, at intersection with the E. and W. center line of the SE 1/4 of sec. 18. Set a stainless steel post, 28 ins. long, 2½ ins. diam., 24 ins. in the ground, with brass cap mkd. T12S R10E SE 1/16 S18 2001 Deposit a magnet in a white plastic case at the base of the stainless steel post.
39.98	The center E. 1/16 sec. cor. of sec. 18. <hr/> From the S. 1/16 sec. cor. of secs. 17 and 18. S. 89°42' W., on the E. and W. center line of the SE 1/4 of sec. 18. Over rolling desert terrain, through scattered creosote, mesquite and palo verde.
20.01	The SE 1/16 sec. cor. of sec. 18.
40.02	The center E. 1/16 sec. cor. of sec. 18. <hr/> From the E-E-E 1/256 sec. cor of secs. 18 and 19. N. 0°03' W., on the N. and S. center line of the SE 1/4 of the SE 1/4 of the SE 1/4 of sec. 18, on the Ironwood Forest National Monument Bdy. Over rolling desert terrain, through scattered creosote, mesquite and palo verde.
5.00	Point for the SE-SE-SE 1/256 sec. cor., occupied with an iron pipe, 4 ins. diam., firmly set in concrete, projecting 39 ins. above the ground, with screw on cap mkd. AVRA COR #1 LS 4786. <hr/> N. 89°44' E., on the E. and W. center line of the SE 1/4 of the SE 1/4 of the SE 1/4 of sec. 18, on the Ironwood Forest National Monument Bdy. Over rolling desert terrain, through scattered creosote, mesquite and palo verde.

Subdivision of Section 18,
T. 12 S., R. 10 E., Gila and Salt River Meridian, Arizona

CHAINS 5.00	<p>The S-S-S 1/256 sec. cor. of sec. 17 and 18.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <hr/> <p>The area embraced by this survey is approximately 10 miles west of the small town of Marana, Arizona, located SW. of U. S. Interstate 10.</p> <p>The terrain of this area is mostly rolling desert, with evidence of some abandoned farms, with scattered occupancy within the area. Vegetation consists mainly of mesquite, creosote and palo verde, with scattered native grasses.</p> <p>The elevation is about 2010 ft. above sea level throughout the area.</p> <p>The mean magnetic declination of $11\frac{3}{4}^{\circ}$ E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2000 for the dates of survey.</p> <hr/>
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CERTIFICATE OF SURVEY

I, Joe R. Salazar, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 15th day of February, 2001, I have dependently resurveyed a portion of the south and west boundaries and a portion of the subdivisional lines and subdivided section 18, T. 12 S., R. 10 E., Gila and Salt River Meridian, Arizona, which are represented in the foregoing field notes as having been executed by me and under my direction. 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.

MAR 7 2002

(Date)

Joe R. Salazar

(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the south and west boundaries and a portion of the subdivisional lines and the subdivision of section 18, T. 12 S., R. 10 E., Gila and Salt River Meridian, Arizona, executed by Joe R. Salazar, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

OCT 21 2002

(Date)

Kenny D. Ravmkar
(Chief Cadastral Surveyor of Arizona)

CERTIFICATE OF TRANSCRIPT

I CERTIFY That the foregoing transcript of the field notes of the above described surveys in T. 12 S., R. 10 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

October 21, 2002
(Date)

Kenny D. Ravmkar
(Chief Cadastral Surveyor of Arizona)