

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE

DEPENDENT RESURVEY

OF

A PORTION OF THE WEST BOUNDARY

AND A PORTION OF THE SUBDIVISIONAL LINES,

THE SUBDIVISION OF SECTIONS 3, 4, 6 AND 9,

AND

THE METES-AND-BOUNDS SURVEY IN SECTION 4,

TOWNSHIP 40 NORTH, RANGE 15 WEST

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

EXECUTED BY

Leonard R. Sandoval, Cadastral Surveyor

Under Special Instructions dated and approved June 5, 1997, and Supplemental Special Instructions dated and approved July 15, 1997, which provided for the surveys included under Group Number 816 and assignment instructions dated November 29, 2001.

Survey Commenced December 4, 2001

Survey Completed January 23, 2002

INDEX DIAGRAM

TOWNSHIP 40 NORTH, RANGE 15 WEST,

GILA AND SALT RIVER MERIDIAN, ARIZONA

4	6	18	5	15	4	8	3	5	2	1
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7	8	12	9	6	10	11	12			
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T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the west boundary and a portion of the subdivisional lines, the subdivision of sections 3, 4, 6 and 9, and the metes-and-bounds survey in section 4, T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona.

The Tenth Standard Parallel North through Range 15 West and a portion of subdivisional lines were surveyed by Thomas B. Matthews, in 1912. A portion of the Tenth Standard Parallel North (north boundary) was dependently resurveyed concurrently by William P. Carpender, Joe R. Salazar and Leonard R. Sandoval, in 1997-2002, under this same group.

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, the Special Instructions dated June 5, 1997, and Supplemental Special Instructions dated July 15, 1997, for Group No. 816, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation 5400 model receivers.

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. 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.

Geodetic control was derived from second order U.S. Coast and Geodetic Survey triangulation station "LITTLEFIELD 1953", as published by the National Geodetic Survey, NAD 83 (1992). The geographic position of the cor. of secs. 9, 10, 15 and 16, is as follows:

Latitude: 36°52'26.73" N. Longitude: 113°54'38.79" W.

The mean magnetic declination is 13 1/4° E.

Dependent Resurvey of a Portion of the West Boundary,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">Restoring the Survey Executed by Thomas B. Matthews, in 1912</p> <hr style="width: 20%; margin: auto;"/>
	<p>Beginning at the cor. of secs. 1, 6, 7 and 12, on the W. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 15 ins. above ground, with brass cap mkd. T4ON R15 R16 S1 S6 S12 S7 191.</p>
	<p>Add the marks W W and 2001 to the brass cap.</p>
	<p>N. 0°01' E., bet. secs. 1 and 6.</p>
	<p>Over gently rolling land, an open desert terrain, through scattered growth of Joshua tree, yucca, brush and cactus.</p>
14.30	<p>Graded road, 20 ft. wide, bears ESE and WNW.</p>
40.02	<p>The 1/4 sec. cor. of secs. 1 and 6, monumented with an iron post, 1 in. diam., firmly set, projecting 13 ins. above ground, with brass cap mkd. 1/4 S1 S6 1912.</p>
	<p>Add the marks T4ON R16W R15W 2001 to the brass cap.</p> <hr style="width: 20%; margin: auto;"/>
	<p>N. 0°04' E., beginning new measurement.</p>
40.08	<p>The closing cor. of Tps. 40 N., Rs. 15 and 16 W., monumented with an iron post, 3 ins. diam., firmly set, projecting 14 ins. above ground, with mound of stone, 4 ft. base, 1 ft. high, S. of the cor. with brass cap mkd. T41N R16W R15W S36 S31 CC S1 S6 R16W R15W T4ON 1997 1912, as described in the field note record of the dependent resurvey of a portion of the Tenth Stan. Par. North (S. bdy.), T. 41 N., R 15 W., executed concurrently under this same group.</p>
	<p>From this cor. point, the stan. 1/4 sec. cor. of sec. 31, T. 41 N., R. 15 W., bears S. 89°56' E., 7.27 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. SC T41N R15W 1/4 S31 1997 1912, as described in the field note record of the dependent resurvey of a portion of the Tenth Stan. Par. North (S. bdy.), T. 41 N., R. 15 W., executed concurrently under this same group.</p>

Dependent Resurvey of a Portion of the West Boundary,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From this same cor. point, the stan. cor. of Tps. 41 N., Rs. 15 and 16 W., bears N. 89°56' W., 32.84 chs. dist., monumented with an iron post, 3 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. SC T41N R16W R15W S36 S31 1997 1912, as described in the field note record of the dependent resurvey of a portion of the Tenth Stan. Par. North (S. bdy.), T. 41 N., R. 15 W., executed concurrently under this same group.</p>
	<hr/>
	<p>Dependent Resurvey of a Portion of the Subdivisional Lines, T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona</p>
	<hr/>
	<p>Restoring the Survey Executed by Thomas B. Matthews, in 1912</p> <hr/>
	<p>From the cor. of secs. 2, 3, 10 and 11, monumented with an iron post, 2 ins. diam., firmly set, projecting 15 ins. above ground, in a mound of stone, 4 ft. base, to top, with brass cap mkd. T40N R15W S3 S2 S10 S11 1912.</p> <p>Add the marks 2001 to the brass cap.</p> <p>N. 0°08' E., bet. secs. 2 and 3.</p> <p>Over gently rolling land on open desert terrain, through scattered greasewood, yucca, and cactus.</p>
20.03	<p>Point for the S. 1/16 sec. cor. of secs. 2 and 3.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T40N R15W S 1/16 S 3 S 2 2001</p>
40.06	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>The 1/4 sec. cor. of secs. 2 and 3, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, in a mound stone, 2 ft. base, 6 ins. high, with brass cap mkd. 1/4 S3 S2 1912.</p> <p>Add the marks T40N R15W 2001 to the brass cap.</p> <hr/>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS											
	N. 0°02' E., beginning new measurement.										
18.90	Trail road, bears NE and SW.										
19.92	Barbed wire fence, 5 strands, bears NE and SW.										
40.16	<p>The closing cor. of secs. 2 and 3, monumented with an iron post, 2 ins. diam., firmly set, projecting 11 ins. above ground, with brass cap mkd. T41N S34 S35 R15 CC S3 S2 T40N 1912 as witnessed and described in the field note record of the dependent resurvey of a portion of the Tenth Stan. Par. North (S. bdy.), T. 41 N., R. 15 W., executed concurrently under this same group.</p>										
	<p>Remark the brass cap to read</p> <div style="text-align: center;"> <p>T41N R15W S35</p> <hr style="width: 10%; margin: auto;"/> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 0 5px;">S 3</td> <td style="padding: 0 5px;">S 2</td> </tr> <tr> <td colspan="2" style="text-align: center;">T40N R15W</td> </tr> <tr> <td colspan="2" style="text-align: center;">CC</td> </tr> <tr> <td colspan="2" style="text-align: center;">2001</td> </tr> <tr> <td colspan="2" style="text-align: center;">1912</td> </tr> </table> </div> <p>From this cor. point, the stan. 1/4 sec. cor. of sec. 35, T. 41 N., R. 15 W., bears S. 89°56' E., 9.47 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd. SC T41N R15W 1/4 S35 1997 1912 as witnessed and described in the field note record of the dependent resurvey of a portion of the Tenth Stan. Par. North (S. bdy.), T. 41 N., R. 15 W., executed concurrently under this same group.</p> <p>From this same cor. point, the stan. cor. of secs. 34 and 35, T. 41 N., R. 15 W., bears N. 89°56' W., 30.54 chs. dist., monumented with an iron post, 3 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. SC T41N R15W S34 S35 T40N 1997 1912, as described in the field note record of the dependent resurvey of a portion of the Tenth Stan. Par. North (S. bdy.), T. 41 N., R. 15 W., executed concurrently under this same group.</p>	S 3	S 2	T40N R15W		CC		2001		1912	
S 3	S 2										
T40N R15W											
CC											
2001											
1912											
	<p>From the cor. of secs. 9, 10, 15 and 16, monumented with an iron post, 2 ins. diam., firmly set, projecting 15 ins. above ground, in mound of stone, 3 ft. base, 6 ins. high, with brass cap mkd. T40N R15W S9 S10 S16 S15 1912.</p> <p>Add the marks 2001 to the brass cap.</p>										

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>N. 0°10' E., bet. secs. 9 and 10.</p> <p>Over gently rolling land, on open desert terrain, through scattered greasewood, yucca, and cactus.</p>
39.99	<p>The 1/4 sec. cor. of secs. 9 and 10, monumented with an iron post, 1 in. diam., firmly set, projecting 15 ins. above ground, in a mound of stone, 2 ft. base, 1 ft. high, with a steel fence post nearby, with brass cap mkd. 1/4 S9 S10 1912.</p> <p>Add the marks T40N R15W 2001 to the brass cap.</p> <hr style="width: 20%; margin: 10px auto;"/>
	<p>N. 0°12' E., beginning new measurement.</p>
20.005	<p>Point for the N. 1/16 sec. cor. of secs. 9 and 10.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, encircled with a collar of stone, with brass cap mkd.</p>
	<p style="text-align: center;">T40N R15W N 1/16 S 9 S10 2001</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located 5 1/2 lks., N. 7 1/2° W. of a fence cor., barbed wire, 5 strands, extends N. and W.</p> <p>Thence along the barbed wire fence.</p>
40.01	<p>The cor. of secs. 3, 4, 9 and 10, monumented with an iron post, 2 ins. diam., firmly set, projecting 9 ins. above ground, in a scattered mound of stone, with brass cap mkd. T40N R15W S4 S3 S9 S10 1912.</p> <p>Add the marks 2001 to the brass cap.</p> <p>Cor. is located on the E. side of a fence cor., barbed wire, extends S. and W.</p>
	<hr/> <p>From the cor. of secs. 2, 3, 10 and 11.</p> <p>N. 89°51' W., bet. secs. 3 and 10.</p>

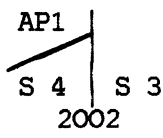
Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS	
39.96	<p>Over nearly level land on open desert terrain, through scattered greasewood, yucca, and cactus.</p> <p>The 1/4 sec. cor. of secs. 3 and 10, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, in a scattered mound of stone, with brass cap mkd. 1/4 S3 S10 1912.</p> <p>Add the marks T40N R15W 2001 to the brass cap.</p> <p>Rebuild the mound of stone, 3 ft. base, to top of the iron post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 89°53' W., beginning new measurement.</p>
39.96	<p>The cor. of secs. 3, 4, 9 and 10.</p>
20.00	<p>N. 0°08' W., bet. secs. 3 and 4.</p> <p>Over nearly level land on open desert terrain, through scattered greasewood, yucca, and cactus.</p> <p>Point for the S. 1/16 sec. cor. of secs. 3 and 4, occupied with a rebar, 1/2 in. diam. firmly set, flush with the ground, origin unknown.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T40N R15W S 1/16 S 4 S 3 2001</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Deposit the rebar alongside the stainless steel post.</p> <p>Cor. is located 1 lk. N. of a barbed wire fence, 5 strands, extends E. and W.</p> <p>Enter scattered residential area.</p>
35.40	<p>Center line of the S. Frontage Road, asphalt pavement, 25 ft. wide, bears NE and SW.</p>
35.87	<p>S. right-of-way fence of Interstate Highway 15, barbed wire, 5 strands, parallels highway.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS	
40.00	<p>The 1/4 sec. cor. of secs. 3 and 4, determined from survey data map, No. D-8-T-26, of the Arizona Highway Department Right-of-Way survey maps, and Arizona Mohave County Assessor's Map 32, Book 402, which shows a center line tie from the N. and the S. right-of-way monuments, Sta. 516+66.69, of the Interstate Highway 15. Point falls in S. bound Interstate Highway 15, bears NE and SW in curve, 10 lks. N. of the S. edge of asphalt pavement. The original monument was reported in surveys as being in a handhole by James J. Owens, Arizona Registered Land Surveyor No. 24528 and by Ronald G. Whitehead, Arizona Registered land Surveyor No. 22288, until 1996, when apparently it was paved over. Not remonumented.</p> <p>From this cor. point, the N. right-of-way monument bears N. 35°54' E., 7.08 chs. dist., monumented with a brass tablet, 2 3/4 ins. diam., set flush in concrete collar, 6 ins. diam., firmly set, projecting 4 ins. above ground, with top mkd. ARIZONA HIGHWAY DEPT. ELEV. MED. PT. 516+66.69 1963, and witnessed by an angle iron post, firmly set, projecting 2 ft. above ground to the NE. Monument is located 1 1/2 lks. N. of N. right-of-way fence.</p> <p>From this same cor. point, the S. right-of-way monument bears N. 85°41' E., 7.80 chs. dist., monumented with a brass tablet, 2 3/4 ins. diam., set flush in concrete collar, 6 ins. diam., firmly set, flush with ground, with top mkd. ARIZONA HIGHWAY DEPT. ELEV. MED. PT. 516+66.69 1963, and witnessed by an angle iron post, firmly set, projecting 2 ft. above ground to the SW. Monument is located 1 1/2 lks. S. of S. right-of-way fence.</p>
	<p>N. 0°04' W., beginning new measurement.</p>
2.89	<p>N. right-of-way fence of Interstate Highway 15, barbed wire, 5 strands, parallels highway.</p>
3.30	<p>Center line of the N. Frontage Road, asphalt pavement, 25 ft. wide, bears NE and SW.</p>
20.04	<p>Point for the N. 1/16 sec. cor. of secs. 3 and 4.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T40N R15W N 1/16 S 4 S 3 2001</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS	
32.47	<p>From this cor. point, a rebar, 5/8 in. diam., firmly set flush with the surface of the ground, bears S. 10°07' W., 4 lks. dist., with a yellow plastic cap mkd. LS 24528. This was determined by using improper procedures, and was not utilized during the course of this resurvey.</p> <p>Point selected for Angle Point 1, sec. 4, at the rim of a sandstone bluff along the S. edge of the Virgin River valley.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T40N R15W AP1</p>  </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>From this cor. point, a rebar, 1/2 in. diam., firmly set, projecting 2 ins. above the ground, bears S. 31°25' W., 1 1/2 lks. dist., with a yellow plastic cap mkd. LS 24528.</p> <p>Thence descend abruptly into Virgin River valley.</p>
35.95	<p>Point for the witness cor. to the closing cor. of secs. 3 and 4, at proportionate dist.; there is no remaining evidences of the original witness cor., falls in former Virgin River bed.</p>
36.75	<p>Virgin River, 20 ft. wide, 3 ft. deep, course W.</p>
40.12	<p>Point for the closing cor. of secs. 3 and 4, at proportionate dist. on the Tenth Stan. Par. North.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T41N R15W S34</p> <hr/> <p>S 4 S 3 T40N R15W CC 2002</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Cor. is located in the flood plain of the Virgin River.</p> <p>From this cor. point, the stan. 1/4 sec. cor. of sec. 34, T. 41 N., R. 15 W., bears S. 89°57' E., 9.49 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. SC T41N R15W 1/4 S34 1997 1912, as described in the field note record of the dependent resurvey of a portion of the Tenth Stan. Par. North (S. bdy.), T. 41 N., R. 15 W., executed concurrently under this same group.</p> <p>From this same cor. point, the stan. W. 1/16 sec. cor. of sec. 34, T. 41 N., R. 15 W., bears N. 89°57' W., 10.49 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. SC T41N R15W S34 W1/16 1997, as described in the field note record of the dependent resurvey of a portion of the Tenth Stan. Par. North (S. bdy.), T. 41 N., R. 15 W., executed concurrently under this same group.</p>
	<p>Point for the 1/4 sec. cor. of sec. 3 only, T. 40 N., R. 15 W., at midpoint on the N. bdy. of sec. 3. Not monumented.</p> <p>From this point, the stan. cor. of secs. 34 and 35, T. 41 N., R. 15 W., bears S. 89°55' E., 9.535 chs. dist., hereinbefore described.</p> <p>From this same point, the stan. 1/4 sec. cor. of sec. 34, T. 41 N., R. 15 W., bears N. 89°55' W., 30.585 chs. dist., hereinbefore described.</p>
<p>18.55</p> <p>39.93</p>	<p>From the cor. of secs. 9, 10, 15 and 16.</p> <p>N. 89°55' W., bet. secs. 9 and 16.</p> <p>Over gently rolling land on open desert terrain, through scattered greasewood, yucca, and cactus.</p> <p>Trail road, bears NNE and SSW.</p> <p>The 1/4 sec. cor. of secs. 9 and 16, monumented with an iron post, 1 in. diam., firmly set, projecting 15 ins. above ground, in a mound of stone, 3 ft. base, 1 ft. high, with a steel fence post nearby with brass cap mkd. 1/4 S9 S16 1912.</p> <p>Add the marks T40N R15W 2001 to the brass cap.</p> <hr/> <p>S. 89°58' W., beginning new measurement.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS	
20.00	<p>Point for the W. 1/16 sec. cor. of secs. 9 and 16.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, to granite bedrock, in a mound of stone, 2 ft. base to top, with brass cap mkd.</p> <p style="text-align: center;">T40N R15W S 9 W 1/16 — S16 2001</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>
40.00	<p>The cor. of secs. 8, 9, 16 and 17, monumented with an iron post, 2 ins. diam., firmly set, projecting 13 ins. above ground, in mound of stone, 3 ft. base, to top, with a steel fence post nearby, with brass cap mkd. T40N R15W S8 S9 S17 S16 1912.</p> <p>Add the marks 2001 to the brass cap.</p>
20.005	<p>N. 0°07' E., bet. secs. 8 and 9.</p> <p>Over gently rolling and broken land on open desert terrain, through scattered greasewood, yucca, and cactus.</p> <p>Point for the S. 1/16 sec. cor. of secs. 8 and 9.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, to granite bedrock, in a mound of stone, 2 ft. base to top, with brass cap mkd.</p> <p style="text-align: center;">T40N R15W S 1/16 S 8 S 9 2001</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>
23.30	<p>S. rim of bluff, bears NE and SW, descend into Virgin River valley.</p>
29.30	<p>Virgin River, 60 ft. wide, 3 ft. deep, drains WSW.</p>
40.01	<p>Point for the 1/4 sec. cor. of secs. 8 and 9, at proportionate dist.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>
	<p style="text-align: center;">T40N R15W 1/4 S 8 S 9 2001</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>
	<p>Set a steel fence post nearby.</p>
	<p>Cor. is located in the flood plain of Virgin River in scattered saltcedar and brush.</p>
43.10	<p>Right bank of Virgin River, 3 ft. high, bears SSE and NNW, thence along the Virgin River.</p>
60.02	<p>Point for the witness cor. to the 1/4 sec. cor. of secs. 8 and 9, at proportionate dist., falls on the right bank of Virgin River, bears NNE and SSW; there is no remaining evidence of the original witness cor.</p>
	<p>Ascend out of the Virgin River valley.</p>
80.02	<p>The cor. of secs. 4, 5, 8 and 9, monumented with an iron post, 2 ins. diam., firmly set, projecting 3 ins. above ground, encircled with a collar of stone, 2 ft. base, with brass cap mkd. T40N R15W S5 S4 S8 S9 1912.</p>
	<p>Add the marks 2001 to the brass cap.</p>
	<p>Cor. is located 1.32 chs. E. of the E. edge of U. S. Highway 91, asphalt pavement, 25 ft. wide, bears NNE and SSW.</p>
	<p>From the cor. of secs. 3, 4, 9 and 10.</p>
	<p>N. 89°56' W., bet. secs. 4 and 9, along a barbed wire fence, 5 strands.</p>
	<p>Over nearly level land, on open desert terrain, through scattered greasewood, yucca, and cactus.</p>
19.99	<p>Point for the E. 1/16 sec. cor. of secs. 4 and 9.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with surface of the ground, with brass cap mkd.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T40N R15W S 4 E 1/16 — S 9 2001</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located 2 lks. S. of barbed wire fence, 5 strands, bears E. and W.</p>
35.20	<p>Graded road, 20 ft. wide, bears NE and SW.</p>
39.62	<p>Barbed wire fence, 4 strands, bears NNE and SSW.</p>
39.98	<p>The 1/4 sec. cor. of secs. 4 and 9, monumented with an iron post, 1 in. diam., loosely set, badly corroded, rusted and broken, projecting 4 ins. above ground, in a scattered mound of stone, with brass cap mkd. 1/4 S4 S9 1912.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in the ground, to sandstone bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p>
	<p style="text-align: center;">T40N R15W S 4 1/4 — S 9 2001</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Bury the remains of the iron post along side the stainless steel post.</p> <p>Cor. is located 60 lks. E. of the E. rim of sandstone bluff.</p> <p style="text-align: center;">—————</p> <p>West, beginning new measurement.</p> <p>Thence across the Virgin River valley.</p>
20.01	<p>Point for the W. 1/16 sec. cor. of secs. 4 and 9. Not monumented.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS	
37.80	W. rim of sandstone bluff on the W. side of the valley, bears NE and SW.
40.02	The cor. of secs. 4, 5, 8 and 9.
	N. 0°04' W., bet. secs. 4 and 5.
	Over rolling and broken land, through developed areas.
6.35	S. right-of-way fence of Interstate Highway 15, barbed wire, 5 strands, bears E. and W., enter interchange with U. S. 91.
20.02	Point for the S. 1/16 sec. cor. of secs. 4 and 5. Not monumented.
24.68	N. right-of-way fence of Interstate Highway 15, barbed wire, 5 strands, bears ENE and WSW.
	Thence enter Beaver Dam valley and community.
37.59	S. fence of golf course, picket fence, 1/2 in. metal rods, 6 ft. high, bears ESE and WNW.
40.04	Point for the 1/4 sec. cor. of secs. 4 and 5, at proportionate dist., falls on a private country club golf course; there is no remaining evidence of the original cor. Not monumented.
46.45	Beaver Dam Creek, 80 ft. wide, 5 ft. deep, drains ESE.
80.18	The closing cor. of secs. 4 and 5, monumented with an aluminum pipe, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground with aluminum cap mkd. SEC5 SEC4 RLS15401, as described in the field note record of the dependent resurvey of a portion of the Tenth Stan. Par. North (S. bdy.), T. 41 N., R. 15 W., executed concurrently under this same group.
	From this cor. point, the stan. 1/4 sec. cor. of sec. 33, T. 41 N., R. 15 W., bears S. 89°57' E., 9.47 chs. dist., monumented with an iron post, 1 in. diam., firmly set, projecting 13 ins. above ground, with brass cap mkd. SC T41N R15W S33 1/4 1997 1912, as described in the field note record of the dependent resurvey of a portion of the Tenth Stan. Par. North (S. bdy.), T. 41 N., R. 15 W., executed concurrently under this same group.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS

From this same cor. point, the stan. W. 1/16 sec. cor. of sec. 33, T. 41 N., R. 15 W., bears N. 89°57' W., 10.515 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. SC T41N R15W W1/16 S33 1997, as described in the field note record of the dependent resurvey of a portion of the Tenth Stan. Par. North (S. bdy.), T. 41 N., R. 15 W., executed concurrently under this same group.

Point for the 1/4 sec. cor. of sec. 4 only, T. 40 N., R. 15 W., at midpoint on the N. bdy. of sec. 4, occupied with a rebar, 3/4 in. diam., firmly set, projecting 3 ins. above ground, with an aluminum cap, 3 1/4 ins. diam., mkd. OWENS PLS 2884 1/4 S4 T40N R15W.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, to sandstone bedrock, in a mound of stone, 3 ft. base to top, with brass cap mkd.

T41N R15W

1/4 S 4
T40N R15W
2002

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

Deposit the rebar alongside the stainless steel post.

From this cor. point, the stan. cor. of secs. 33 and 34, T. 41 N., R. 15 W., bears S. 89°56' E., 9.50 chs. dist., monumented with an iron post, 3 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. SC T41N R15W S33 S34 1997 1912, as described in the field note record of the dependent resurvey of a portion of the Tenth Stan. Par. North (S. bdy.), T. 41 N., R. 15 W., executed concurrently under this same group.

From this same cor. point, the stan. E. 1/16 sec. cor. of sec. 33, T. 41 N., R. 15 W., bears N. 89°56' W., 10.50 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. SC T41N R15W E1/16 S33 1997, as described in the field note record of the dependent resurvey of a portion of the Tenth Stan. Par. North (S. bdy.), T. 41 N., R. 15 W., executed concurrently under this same group.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS

Point for the E. 1/16 sec. cor. of sec. 4 only, T. 40 N., R. 15 W., at midpoint bet. the 1/4 sec. cor. of sec. 4 only, and the closing cor. of secs. 3 and 4, on the N. bdy. of sec. 4.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground with brass cap mkd.

T41N R15W

E1/16 S 4

T40N R15W

2002

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

From this cor. point, the stan. W. 1/16 sec. cor. of sec. 34, T. 41 N., R. 15 W., bears S. 89°57' E., 9.495 chs. dist.

From this same cor. point, the stan. cor. of secs. 33 and 34, bears N. 89°57' W., 10.485 chs. dist.

Point for the W. 1/16 sec. cor. of sec. 4 only, T. 40 N., R. 15 W., at midpoint bet. the 1/4 sec. cor. of sec. 4 only, and the closing cor. of secs. 4 and 5, on the N. bdy. of sec. 4.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.

T41N R15W

W1/16 S 4

T40N R15W

2002

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

From this cor. point, the stan. E. 1/16 sec. cor. of sec. 33, T. 41 N., R. 15 W., bears S. 89°56' E., 9.485 chs. dist.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From this same cor. point, the stan. W-E 1/64 sec. cor. of sec. 33, bears N. 89°56' W., 0.515 ch. dist. monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. SC T41N R15W W-E 1/64 S33 1997, as described in the field note record of the dependent resurvey of a portion of the Tenth Stan. Par. North (S. bdy.), T. 41 N., R. 15 W., executed concurrently under this same group.</p>
	<p>From the cor. of secs. 5, 6, 7 and 8, monumented with an iron post, 2 ins. diam., firmly set, projecting 17 ins. above ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd. T40N R15W S6 S5 S7 S8 1912.</p> <p>Add the marks 2001 to the brass cap.</p> <p>N. 89°58' W., bet. secs. 6 and 7.</p> <p>Over gently rolling land, on open desert terrain, through scattered greasewood, yucca, and cactus.</p>
39.99	<p>The 1/4 sec. cor. of secs. 6 and 7, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. 1/4 S6 S7 1912.</p> <p>Add the marks T40N R15W 2001 to the brass cap.</p>
	<p>N. 89°55' W., beginning new measurement.</p>
1.40	<p>Graded road, 20 ft. wide, bears ESE and WNW.</p>
9.25	<p>Barbed wire fence, 4 strands, bears NE and SW.</p>
37.97	<p>The cor. of secs. 1, 6, 7, and 12, on the W. bdy. of the Tp., hereinbefore described.</p>
	<p>From the cor. of secs. 5, 6, 7 and 8.</p> <p>N. 0°02' E., bet. secs. 5 and 6.</p> <p>Over nearly level land on open desert terrain, through scattered greasewood, yucca, and cactus.</p>
40.00	<p>The 1/4 sec. cor. of secs. 5 and 6, monumented with an iron post, 1 in. diam., firmly set, projecting 15 ins. above ground, with brass cap mkd. 1/4 S6 S5 191</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS	
	Add the marks T40N R15W 2001 to the brass cap.
	N. 0°03' E., beginning new measurement.
17.02	Barbed wire fence, 4 strands, bears NE and SW.
40.07	<p>The closing cor. of secs. 5 and 6, monumented with an iron post, 2 ins. diam., and described in the field note record of the dependent resurvey of a portion of the Tenth Stan. Par. North (S. bdy.), T. 41 N., R. 15 W., executed concurrently under this same group in 1997, as projecting 7 ins. above ground, with brass cap mkd. T40N R15W S31 S32 CC S6 S5 191, is now located in Front Street, under asphalt pavement, 22 ft. wide, bears E. and W.</p> <p>from which reference monuments of unknown origin.</p> <p>A rebar, 5/8 in. diam., firmly set, projecting 4 ins. above ground, bears S. 39°29' E., 30.0 ft. dist., encircled with a collar of stone, with aluminum cap, 1 1/2 ins. diam., mkd. RM CC S5 S6 30.00 FT. and an arrow pointing toward the closing cor.</p> <p>A rebar, 5/8 in. diam., firmly set, projecting 4 ins. above ground, bears S. 32°13' E., 30.0 ft. dist., encircled with a collar of stone, with aluminum cap, 1 1/2 ins. diam., mkd. RM CC S5 S6 30.00 FT. and an arrow pointing toward the closing cor.</p> <p>From this cor. point, the stan. 1/4 sec. cor. of sec. 32, T. 41 N., R. 15 W., bears S. 89°57' E., 9.40 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set flush with the surface of the ground, with brass cap mkd. SC T41N R15W 1/4 S32 1997, as described in the field note record of the dependent resurvey of a portion of the Tenth Stan. Par. North (S. bdy.), T. 41 N., R. 15 W., executed concurrently under this same group.</p> <p>From this same cor. point, the stan. cor. of secs. 31 and 32, T. 41 N., R. 15 W., bears N. 89°57' W., 30.57 chs. dist., monumented with an iron post, 3 ins. diam., firmly set, projecting 16 ins. above the ground, with brass cap mkd. SC T41N R15W S31 S32 1997 1912, as described in the field note record of the dependent resurvey of a portion of the Tenth Stan. Par. North (S. bdy.), T. 41 N., R. 15 W., executed concurrently under this same group.</p>
	Point for the 1/4 sec. cor. of sec. 6 only, T. 40 N., R. 15 W., at proportionate dist., on the N. bdy. of sec. 6.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T41N R15W ----- 1/4 S 6 T40N R15W 2001</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>From this cor. point, the stan. cor. of secs. 31 and 32, T. 41 N., R. 15 W., bears S. 89°54' E., 9.49 chs. dist.</p> <p>From this same cor. point, the stan. 1/4 sec. cor. of sec. 31, T. 41 N., R. 15 W., bears N. 89°54' W., 30.60 chs. dist., hereinbefore described.</p> <hr/> <p style="text-align: center;">Subdivision of Section 3, T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From the 1/4 sec. cor. of secs. 3 and 10.</p> <p>N. 0°01' W., on the N. and S. centerline of sec. 3.</p> <p>Over gently rolling land on open desert terrain, through scattered greasewood, yucca, and cactus.</p>
20.01	<p>Point for the center S. 1/16 sec. cor. of sec. 3.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T40N R15W C S 1/16 S 3 C 2001</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located 27 lks. S. of a barbed wire fence, 4 strands, bears E. and W.</p>
40.02	<p>Point for the center 1/4 sec. cor. of sec. 3, at intersection with the E. and W. center line of sec. 3. Not monumented.</p>

Subdivision of Section 3,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS	
	From this point, a rebar, 5/8 in. diam., firmly set, projecting 2 ins. above ground, bears S. 88°36' W., 0.025 ch. dist., origin unknown.
64.25	Center line of the S. Frontage Road, asphalt pavement, 25 ft. wide, bears NE and SW.
66.79	S. right-of-way fence of Interstate Highway 15, barbed wire, 5 strands, parallels highway.
72.32	N. right-of-way fence of Interstate Highway 15, barbed wire, 5 strands, parallels highway.
72.85	Center line of the N. Frontage Road, asphalt pavement, 25 ft. wide, bears NE and SW.
80.15	The point for the 1/4 sec. cor. of sec. 3 only, on the N. bdy. of the sec.
	From the 1/4 sec. cor. of secs. 2 and 3.
	N. 89°54' W., on the E. and W. centerline of sec. 3.
	Over gently rolling land on open desert terrain, through scattered greasewood, yucca, and cactus.
40.04	The point for the center 1/4 sec. cor. of sec. 3.
72.95	Center line of the S. Frontage Road, asphalt pavement, 25 ft. wide, bears NE and SW.
73.54	S. right-of-way fence of Interstate Highway 15, barbed wire, 5 strands, parallels highway.
80.08	The 1/4 sec. cor. of secs. 3 and 4.
	SE 1/4 Section 3
	From the S. 1/16 sec. cor. of secs. 2 and 3.
	N. 89°53' W., on the E. and W. center line of the SE 1/4 of sec. 3.
	Over gently rolling land on open desert, through scattered greasewood, yucca, and cactus.

Subdivision of Section 3,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS	
40.00	The center S. 1/16 sec. cor. of sec. 3.
	<p style="text-align: center;">SW 1/4 Section 3</p> <hr style="width: 20%; margin: auto;"/> <p>From the center S. 1/16 sec. cor. of sec. 3.</p> <p>N. 89°54' W., on the E. and W. center line of the SW 1/4 of sec. 3.</p> <p>Over nearly level land along the S. side of barbed wire fence, 4 strands, on open desert, through scattered greasewood, yucca, and cactus.</p>
40.00	The S. 1/16 sec. cor. of secs. 3 and 4.
	<p style="text-align: center;">Subdivision of Section 4, T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona</p> <hr/>
	<p>From the 1/4 sec. cor. of secs. 4 and 9.</p> <p>N. 0°06' W., on the N. and S. center line of sec. 4.</p> <p>Over nearly level land, through scattered greasewood, yucca and cactus.</p>
3.65	S. rim of bluff, bears NNE and SSW, descend into Virgin River valley.
20.00	<p>Point for the center S. 1/16 sec. cor. of sec. 4.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T40N R15W C S 1/16 S 4 C 2002</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located on Virgin River flood plain.</p>
23.35	Virgin River, 20 ft. wide, 3 ft. deep, course WSW.

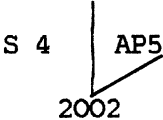
Subdivision of Section 4,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS	
28.90	N. edge of concrete bridge for Interstate Highway 15, bears E. and W.
37.70	Virgin River, 10 ft. wide, 4 ft. deep, course SE.
40.00	Point for the center 1/4 sec. cor. of sec. 4, at intersection with E. and W. center line of sec. 4. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;">T40N R15W C1/4 S 4 2002</div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>From this cor. point, a rebar, 1/2 in. diam., firmly set flush with the surface of the ground, bears N. 53°23' W., 4 lks. dist., with a yellow plastic cap mkd. OWENS PLS 2884.</p>
52.50	Virgin River, 20 ft. wide, 3 ft. deep, drains SW.
60.03	Point for the center N. 1/16 sec. cor. of sec. 4, occupied with a rebar, 1/2 in. diam., firmly set, projecting 3 ins. above ground, with yellow plastic cap mkd. RLS 12320. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. <div style="text-align: center;">T40N R15W C N 1/16 S 4 C 2002</div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Deposit the rebar along side the stainless steel post.</p>
61.50	Base of bluff, bears ENE and WSW, ascend over rocky slope.
63.00	N. rim of bluff, bears NE and SW, thence over rolling land.
70.45	Graded road, 20 ft. wide, bears ENE and WSW.
80.13	The 1/4 sec. cor. of sec. 4 only, on the N. bdy. of sec. 4.

Subdivision of Section 4,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>From the 1/4 sec. cor. of secs. 3 and 4.</p> <p>N. 89°56' W., on the E. and W. center line of sec. 4.</p> <p>Over nearly level land on the flood plain of Virgin River, through saltcedar and brush.</p>
19.98	<p>Point for the center E. 1/16 sec. cor. of sec. 4, occupied with a rebar, 1/2 in. diam., firmly set, projecting 5 ins. above ground, origin unknown. Not remonumented.</p>
	<p>From this point, a rebar, 5/8 in. diam., firmly set, projecting 2 ins. above ground, with plastic cap mkd. LS 24528, bears S. 38°40' W., 0.015 ch. dist.</p>
39.96	<p>The center 1/4 sec. cor. of sec. 4.</p>
43.10	<p>Virgin River, 20 ft. wide, 3 ft. deep, course SSE.</p>
59.96	<p>Point for the center W. 1/16 sec. cor. of sec. 4.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T40N R15W W 1/16 C——C S 4 2002</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>
	<p>Cor. is located on the E. side of a down barbed wire fence, 4 strands, bears N. and S.</p>
79.96	<p>The point for the 1/4 sec. cor. of secs. 4 and 5.</p>
	<p style="text-align: center;">NE 1/4 Section 4</p> <hr style="width: 20%; margin: auto;"/> <p>From the center E. 1/16 sec. cor. of sec. 4.</p> <p>N. 0°05' W., on the N. and S. centerline of the NE 1/4 of sec. 4.</p>
20.03	<p>Point for the NE 1/16 sec. cor. of sec. 4, at intersection with the E. and W. center line of the NE 1/4 of sec. 4.</p>

Subdivision of Section 4,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, encircled with a collar of stone, 2 ft. base, with brass cap mkd.</p>
	<p style="text-align: center;">T40N R15W NE1/16 S 4 2002</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>
	<p>From this cor. point, a rebar, 1/2 in. diam., firmly set, projecting 2 ins. above ground, bears S. 7°45' W., 4 1/2 lks. dist., with yellow plastic cap mkd. LS 24528. This was determined by using improper procedures, and was not utilized during the course of this survey.</p>
22.38	<p>Point selected for Angle Point 5, sec. 4.</p>
	<p>Set a brass tablet, 3 1/4 ins. diam., 2 1/2 ins. stem, cemented in place, in a drill hole, in sandstone bedrock, with top mkd.</p>
	<p style="text-align: center;">T40N R15W S 4 AP5 2002</p> 
	<p>Deposit a magnet, 1 in. long, 5/8 ins. diam., in the drill hole, beneath the brass tablet.</p>
22.75	<p>S. rim of bluff, top of sandstone ledge, bears NE and SW, descend abruptly into Virgin River valley.</p>
36.60	<p>Virgin River, 20 ft. wide, 3 ft. deep, course WSW.</p>
40.12	<p>The E. 1/16 sec. cor. of sec. 4 only, on the N. bdy. of sec. 4.</p>
	<p>From the N 1/16 sec. cor. of secs. 3 and 4.</p>
	<p>N. 89°57' W., on the E. and W. center line of the NE 1/4 of sec. 4.</p>
	<p>Over nearly level land, through scattered greasewood and brush.</p>
16.67	<p>NE cor. of a chainlink fence, 4 ft. high, bears S. and W., thence along the chainlink fence.</p>
19.65	<p>NW cor. of the chainlink fence, 4 ft. high, bears S. and E.</p>

Subdivision of Section 4,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS	
19.98	The NE 1/16 sec. cor. of sec. 4.
39.96	The center N. 1/16 sec. cor. of sec. 4.
<hr/> SE 1/4 Section 4 <hr/>	
	From the S. 1/16 sec. cor. of secs. 3 and 4.
	N. 89°56' W., on the E. and W. center line of the SE 1/4 of sec. 4.
	Over nearly level land, through scattered greasewood, yucca, and cactus, along a barbed wire fence, 4 strands, bears E. and W.
20.40	Steel cattle guard on center line of graded road, 20 ft. wide, bears N. and S.
30.11	Barbed wire fence, 4 strands, bears NNE and SSW.
31.75	S. rim of bluff, bears NE and SW, descend into Virgin River valley.
38.70	Base of the bluff, bears NE and SW, thence over Virgin River flood plain.
39.96	The center S. 1/16 sec. cor. of sec. 4.
<hr/> SW 1/4 Section 4 <hr/>	
	From the point for the W. 1/16 sec. cor. of secs. 4 and 9.
	N. 0°05' W., on the N. and S. center line of the SW 1/4 of sec. 4.
	Over marsh land with water ponds, through scattered saltcedar and cottonwood.
20.01	Point for the SW 1/16 sec. cor. of sec. 4, at intersection of the N. and S. center line of the SW 1/4 of sec. 4., falls in a marsh flood area with water ponds, where impracticable to establish a monument.
	From this point, the point selected for the witness cor. to the SW 1/16 sec. cor. of sec. 4, bears N. 10°00' E., 2.50 chs. dist.

Subdivision of Section 4,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;"> WC ↙ T40N R15W SW1/16 S 4 2002 </p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>
22.30	Irrigation ditch, 6 ft. wide, 2 1/2 ft. deep, drains W., ascend out of Virgin River valley.
23.80	N. rim of bluff, bears E. and W., thence over rolling land, across Interstate Highway 15 right-of-way.
24.83	S. edge of asphalt pavement of the S. approach lane into Interstate Highway 15, bears E. and W.
28.31	A rebar, 1/2 in. diam., firmly set, projecting 2 ins. above ground with a broken yellow plastic cap mkd. DMJM LS12320, on the N. right-of-way fence of Interstate Highway 15, barbed wire, 5 strands, bears E. and W.
35.10	S. rim of bluff, bears ESE and WNW, descend abruptly into Beaver Dam valley.
36.90	Irrigation ditch, 4 ft. wide, 2 ft. deep, drains E. at the base of a bluff.
40.02	The center W. 1/16 sec. cor. of sec. 4.
	<hr/> <p>From the center S. 1/16 sec. cor. of sec. 4.</p> <p>N. 89°58' W., on the E. and W. center line of the SW 1/4 of sec. 4.</p> <p>Over nearly level land on Virgin River flood plain, through saltcedar and scattered cottonwood.</p>
20.00	The true point for the SW 1/16 sec. cor. of sec. 4.
40.00	The point for the S. 1/16 sec. cor. of secs. 4 and 5.
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Subdivision of Section 4,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>NW 1/4 Section 4</p> <hr/>
	<p>From the center W. 1/16 sec. cor. of sec. 4.</p> <p>N. 0°05' W., on the N. and S. center line of the NW 1/4 of sec. 4.</p> <p>Over rolling and broken land on ascend out of Beaver Dam Valley, through cottonwood and saltcedar, along a barbed wire and poultry wire fence, 4 strands, 4 ft. high.</p>
20.10	Power line, bears ENE and WSW.
26.55	Graded road, 25 ft. wide, bears SE and NW.
40.13	The W. 1/16 sec. cor. of sec. 4 only, on the N. bdy. of sec. 4.
	<p>Subdivision of Section 6, T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona</p> <hr/>
	<p>From the 1/4 sec. cor. of secs. 6 and 7.</p> <p>N. 0°01' W., on the N. and S. center line of sec. 6.</p> <p>Over gently rolling land, on open desert terrain, through scattered Joshua trees, greasewood, yucca and cactus.</p>
10.64	Barbed wire fence, 4 strands, bears NE and SW.
40.02	<p>Point for the center 1/4 sec. cor. of sec. 6, at intersection with the E. and W. center line of sec. 6, occupied with a rebar, 1/2 in. diam., 16 ins. long, firmly set, projecting 2 ins. above ground, origin unknown.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, in mound of stone, 2 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T40N R15W C1/4 S 6 2001</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located 90 lks. E. and 63 lks. S. of a buried optic cable, bears S. and E.</p>

Subdivision of Section 6,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS	
80.08	<p>The 1/4 sec. cor. for sec. 6 only, on the N. bdy. of sec. 6.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 5 and 6.</p> <p>N. 89°56' W., on the E. and W. center line of sec. 6.</p> <p>Over gently rolling land, on open desert terrain, through scattered greasewood, yucca, and cactus.</p>
14.85	Barbed wire fence, 4 strands, bears NE and SW.
40.01	The center 1/4 sec. cor. of sec. 6.
77.95	The 1/4 sec. cor. of secs. 1 and 6, on the W. bdy. of the Tp.
<p>Subdivision of Section 9, T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona</p> <hr/>	
	<p>From the 1/4 sec. cor. of secs. 9 and 16.</p> <p>N. 0°09' E., on the N. and S. center line of sec. 9.</p> <p>Over gently rolling land, on open desert terrain, through scattered greasewood, yucca, and cactus.</p>
18.20	Trail road, bears SE and NW.
19.98	<p>Point for the center S. 1/16 sec. cor. of sec. 9.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T40N R15W</p> <p style="margin-left: 100px;">C</p> <p style="margin-left: 80px;">S 1/16 S 9</p> <p style="margin-left: 100px;">C</p> <p style="margin-left: 100px;">2001</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>Cor. is located 4 lks. S. of a round wooden post for a fence cor. brace and 1.80 chs. E. of a trail road, bears SE and WNW.</p>
39.96	Point for the center 1/4 sec. cor. of sec. 9, at intersection with the E. and W. center line of sec. 9.

Subdivision of Section 9,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T40N R15W C1/4 S 9 2001</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p> <p>From this cor. point, a rebar, 1/2 in. diam., firmly set, projecting 3 ins. above ground, bears N. 12 1/2° E., 3 1/2 lks. dist., with a yellow plastic cap mkd. LS 24528. This was determined by using improper procedure and was not utilized during the course of this survey.</p> <p>59.76 Barbed wire fence, bears E. and W.</p> <p>59.98 Point for the center N. 1/16 sec. cor. of sec. 9. Not monumented.</p> <p>71.75 Graded road, 25 ft. wide, bears NE and SW.</p> <p>80.00 The 1/4 sec. cor. of secs. 4 and 9.</p>
	<p>From the 1/4 sec. cor. of secs. 9 and 10.</p> <p>N. 89°58' W., on the E. and W. center line of sec. 9.</p> <p>Over gently rolling land, on open desert terrain, through scattered greasewood, yucca, and cactus.</p> <p>19.97 Point for the center E. 1/16 sec. cor. of sec. 9.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 2 ft. base to top, with brass cap mkd.</p> <p style="text-align: center;">T40N R15W E 1/16 C—C S 9 2001</p> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>

Subdivision of Section 9,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Cor. is located 4 1/2 lks. S. of a round wooden post for a fence cor. brace.</p> <p>From this cor. point, a rebar, 1/2 in. diam., firmly set, projecting 2 ins. above ground, bears N. 28° E., 3 lks. dist., with a yellow plastic cap with illegible marks. This was determined by using improper procedure and was not utilized during the course of this survey.</p>
39.94	The center 1/4 sec. cor. of sec. 9.
48.00	Graded road, 25 ft. wide, bears NNE and SSW.
57.40	E. rim of bluff, bears ENE and WSW, descend into Virgin River valley.
59.94	<p>Point for the center W. 1/16 sec. cor. of sec. 9.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, in a mound of stone, 2 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>T40N R15W W 1/16 C—C S 9 2001</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>
61.60	Graded road, 20 ft. wide, bears SSE and NNW.
65.69	Barbed wire fence, 2 strands, with 2 ft. wide woven wire, bears NE and SW.
78.10	Virgin River, 60 ft. wide, 3 ft. deep, course SSE.
79.94	The 1/4 sec. cor. of secs. 8 and 9.
<hr/> <p>NE 1/4 Section 9</p> <hr/>	
	<p>From the center E. 1/16 sec. cor. of sec. 9.</p> <p>N. 0°10' E., on the N. and S. center line of the NE 1/4 of sec. 9.</p>

Subdivision of Section 9,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS	
	Over gently rolling land, on open desert terrain, through scattered greasewood, yucca, and cactus.
19.85	Barbed wire fence, 5 strands, bears E. and W.
20.01	Point for the NE 1/16 sec. cor. of sec. 9, at intersection with the E. and W. center line of the NE 1/4 of sec. 9.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., flush with the surface of the ground, with brass cap mkd.
	<p style="text-align: center;">T40N R15W NE1/16 S 9 2001</p>
	Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.
	From this cor. point, a rebar, 1/2 in. diam., firmly set, projecting 2 ins. above ground, bears N. 18 1/2° E., 3 lks. dist., with a yellow plastic cap mkd. LS 24528. This was determined by using improper procedure and was not utilized during the course of this survey.
40.02	The E 1/16 sec. cor. of secs. 4 and 9.
	From the N. 1/16 sec. cor. of secs. 9 and 10.
	N. 89°57' W., on the E. and W. center line on the NE 1/4 of sec. 9.
19.98	The NE 1/16 sec. cor. of sec. 9.
39.96	The point for the center N. 1/16 sec. cor. of sec. 9.
	<p style="text-align: center;">SW 1/4 Section 9</p>
	From the W. 1/16 sec. cor. of secs. 9 and 16.
	N. 0°08' E., on the N. and S. center line of the SW 1/4 of sec. 9.
	Over gently rolling land, on open desert terrain, through scattered greasewood, yucca, and cactus.
19.99	Point for the SW 1/16 sec. cor. of sec. 9, at intersection with the E. and W. center line of the SW 1/4 of sec. 9.

Subdivision of Section 9,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground to granite bedrock, in a mound of stone, 2 ft. base, to top, with brass cap mkd.</p>
	<p style="text-align: center;">T40N R15W SW1/16 S 9 2001</p>
	<p>Deposit a magnet in a 1 x 1 x 2 ins. white colored plastic case beneath the stainless steel post.</p>
	<p>Cor. is located at 4 1/2 lks. W. of a round wooden post for a fence cor. brace.</p>
37.10	<p>Graded road, 20 ft. wide, bears SSE and NNW.</p>
39.98	<p>The center W. 1/16 sec. cor. of sec. 9.</p>
20.00	<p>From the center S. 1/16 sec. cor. of sec. 9.</p>
40.00	<p>West, on the E. and W. center line of the SW 1/4 of sec. 9.</p>
	<p>Over gently rolling land, on open desert terrain, through scattered greasewood, yucca, and cactus.</p>
20.00	<p>The SW 1/16 sec. cor. of sec. 9.</p>
40.00	<p>The S. 1/16 sec. cor. of secs. 8 and 9.</p>
	<p style="text-align: center;">Metes-and-Bounds Survey in Section 4, T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona</p>
	<p>From Angle Point 1, sec. 4, on the line bet. secs. 3 and 4, hereinbefore described.</p>
	<p>S. 59°40' W., on line 1-2, sec. 4, along the rim of a bluff on the S. side of the Virgin River valley.</p>
3.13	<p>Point for Angle Point 2, sec. 4, on the rim of the bluff. Not monumented.</p>
	<p style="text-align: center;">_____</p> <p>N. 87°55' W., on line 2-3, sec. 4, continue along the rim of bluff.</p>

Metes-and-Bounds Survey in Section 4,
T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS	
7.40	<p>Point for Angle Point 3, sec. 4, on the rim of the bluff. Not monumented.</p> <hr style="width: 20%; margin: 10px auto;"/>
	<p>S. 65°27' W., on line 3-4, sec. 4, continue along the rim of bluff.</p>
2.04	<p>Point for Angle Point 4, sec. 4, on the rim of the bluff. Not monumented.</p> <hr style="width: 20%; margin: 10px auto;"/>
	<p>S. 45°24' W., on line 4-5, sec. 4, continue along the rim of bluff.</p>
11.26	<p>Angle Point 5, sec. 4, on the N. and S. center line of the NE 1/4 of sec. 4, hereinbefore described.</p> <hr style="width: 100%; margin-top: 10px;"/>

T. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

The area surveyed is located approximately 10 miles northeast of Mesquite, Nevada. The community of Littlefield, Arizona, is located in sections 3, 4, and 8. The main access to the community is Interstate Highway 15, which runs through section 3, 4, 5, and 8. Mohave County Highway 91 goes through sections 5 and 8. There are various graded roads and trail roads throughout the area.

The terrain is mostly gently rolling land, on open desert. The Virgin River valley goes through section 4, 8, and 9, draining southwest. The vegetation consists of Joshua trees, greasewood, yucca, and cactus in the open desert. Cottonwood and saltcedar are the main growth along the Virgin River. The average elevation is approximately 2000 feet above sea level.

The mean magnetic declination is $13 \frac{1}{4}^{\circ}$ E, as derived from the United States Geological Survey computer GEOMAGIX utilizing the Regional Magnetic Field Model for Epoch 2000 for the dates of survey.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Mike Barnett	Surveying Technician
Richard MacDonald	Surveying Technician

CERTIFICATE OF SURVEY

I, Leonard R. Sandoval, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 5th day of June 1997, and Supplemental Special Instructions dated the 15th day of July 1997, I have dependently resurveyed a portion of the west boundary and a portion of the subdivisional lines, subdivided sections 3, 4, 6 and 9, and executed the metes-and-bounds survey in section 4, Township 40 North, Range 15 West, 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, 1973, and in specific manner described in the foregoing field notes.

May 28, 2003
(Date)

Leonard R. Sandoval
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Arizona State Office
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the west boundary and a portion of the subdivisional lines, the subdivision of sections 3, 4, 6 and 9, and the metes-and-bounds survey in section 4, Township 40 North, Range 15 West, Gila and Salt River Meridian, Arizona, executed by Leonard R. Sandoval, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

July 9, 2003
(Date)

Kenny D. Ravnikar
(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. 40 N., R. 15 W., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

(Date)

(Chief Cadastral Surveyor of Arizona)