

ORIGINAL 01

BOOK 5292

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD NOTES  
OF THE

---

DEPENDENT RESURVEY OF

---

A PORTION OF THE FOURTH STANDARD PARALLEL NORTH

---

ON THE SOUTH BOUNDARY OF TOWNSHIP 17 NORTH, RANGE 13 WEST (NORTH BOUNDARY)

---

AND A PORTION OF THE SUBDIVISIONAL LINES,

---

AND THE SURVEY OF THE SUBDIVISION OF SECTION 21,

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TOWNSHIP 16 1/2 NORTH, RANGE 13 WEST

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

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EXECUTED BY

Duane R. Garoutte

, Cadastral Surveyor

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Under special instructions dated February 1, 1988, approved February 1, 1988

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703, which provided for the surveys included under Group Number  
703 and assignment instructions dated February 1, 1988.

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Survey commenced February 4, 1988  
Survey completed March 7, 1988

INDEX DIAGRAM

TOWNSHIP 16 1/2 NORTH , RANGE 13 WEST ,

33	34	35	36		
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## T 16 1/2 N, R 13 W, Gila and Salt River Mer., Arizona

## CHAINS

The following field notes describe the dependent resurvey of a portion of the Fourth Standard Parallel North on the south boundary of Township 17 North, Range 13 West (north boundary) and a portion of the subdivisional lines, and the survey of the subdivision of section 21, Township 16 1/2 North, Range 13 West, Gila and Salt River Meridian, Arizona.

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

The Fourth Standard Parallel North on the south boundary of Township 17 North, through Range 13 West was surveyed by C. Burton Foster in 1874. Portions of which were dependently resurveyed by John F. Hesse in 1911. A portion was dependently resurveyed and retraced by Fred N. Wardwell and Philip L. Inch, in 1915. A portion of the subdivisional lines were surveyed by John F. Hesse in 1911.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated February 1, 1988, for Group No. 703, Arizona.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of the record. Identified corners were rehabilitated if necessary in their original positions; the 1/4 sec. cor. of secs. 21 and 22 and the true points for corners located in the river were restored and monumented if practicable at proportionate position based upon the prior records. The retracement data were thoroughly verified and only the true line field notes are given herein.

The direction of all lines were determined by observations on a U.S.C. & G.S. triangulation network and carried forward by sustained angulation, confirmed by solar observations and refer to the true meridian. Angles and distances were measured with a Zeiss Elta 3 and Hewlett Packard 3820 Total Station Instruments.

The geographic position of the 1/4 sec. cor. of sections 22 and 27, as determined from a tie made to U.S.C. & G.S. triangulation station "STEVENS", located in the NE quarter of section 27, is as follows:

NAD 27: Latitude: 34°47'21.86" N      Longitude: 113°36'26.22" W

The mean magnetic declination, as shown on U.S.G.S. quadrangle map "GUNSIGHT CANYON, ARIZ.", published in 1967, is 14 1/2° E.

Dependent Resurvey of a Portion of the  
Fourth Standard Parallel North, on the South Boundary of  
T 17 N, R 13 W, Gila and Salt River Mer., Arizona

CHAINS	<p style="text-align: center;">Restoring the resurvey executed by John F. Hesse in 1911 and the resurvey executed by Fred N. Wardwell and Philip L. Inch in 1915</p> <hr style="width: 20%; margin: auto;"/> <p>Beginning at the stan. 1/4 sec. cor. of sec. 36, monumented with an iron post, 1 in. diam., firmly set, projecting 20 ins. above ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table style="margin: auto;"> <tr><td>S 36</td></tr> <tr><td><u>1/4</u></td></tr> <tr><td>S 22</td></tr> <tr><td>1911</td></tr> </table> </div> <p>A scattered mound of stone, is N of cor.</p> <p>Encircle the iron post by a mound of stone, 3 1/2 ft. base, to top.</p> <p>S 89°47' W, on the S bdy. of sec. 36.</p> <p>Over nearly level land.</p> <p>17.95 Dirt road, bears N and S.</p> <p>18.90 Power line, bears S 1/2° E and N 1/2° W.</p> <p>19.70 Cor. of fences extending S and W.</p> <p>25.20 The witness stan. cor. of secs. 35 and 36, monumented with an iron post, 3 ins. diam., firmly set, projecting 20 ins. above ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table style="margin: auto;"> <tr><td>SC</td></tr> <tr><td>T17N R13W</td></tr> <tr><td>S35   S36 _____</td></tr> <tr><td style="text-align: right;">WC</td></tr> <tr><td>1915</td></tr> </table> </div> <p>Encircle the iron post by a mound of stone, 4 ft. base, to top.</p> <p>The cor. is located in a fence extending E and W, soon ends; and abandoned fence extends S.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>S 89°52' W, beginning new measurement.</p>	S 36	<u>1/4</u>	S 22	1911	SC	T17N R13W	S35   S36 _____	WC	1915
S 36										
<u>1/4</u>										
S 22										
1911										
SC										
T17N R13W										
S35   S36 _____										
WC										
1915										

Dependent Resurvey of a Portion of the  
Fourth Standard Parallel North, on the South Boundary of  
T 17 N, R 13 W, Gila and Salt River Mer., Arizona

CHAINS	
	Over bottom land.
3.70	Left bank of Big Sandy River, course S.
12.975	Point for the witness stan. cor. of secs. 35 and 36, established by John F. Hesse in 1911, at two chains dist. from true point. Not monumented.
14.06	Point for the closing cor. of secs. 21 and 22, T 16 1/2 N, R 13 W, hereinafter described.
14.70	Right bank of Big Sandy River, course Southerly.
14.97	True point for the stan. cor. of secs. 35 and 36, at proportionate dist. Not monumented due to danger of destruction by further erosion.
	_____
	S 89°52' W, on the S bdy. of sec. 35.
	Over bottom land.
19.11	Point for the E 1/16 sec. cor. of sec. 21 only, T 16 1/2 N, R 13 W, hereinafter described.
20.93	Cor. of fences extending S 10° E, W and N 10° W; along fence.
33.43	Cor. of fences extending N, S and E.
38.78	Arizona Highway Department angle iron, 4 x 4 ins., bent over, set flush with the ground, bears S, 2 1/2 lks. dist., marks illegible.
39.13	Point for the 1/4 sec. cor. of sec. 21 only, T 16 1/2 N, R 13 W, hereinafter described.
40.01	The stan. 1/4 sec. cor. of sec. 35, monumented with a deteriorating iron post, 1 in. diam., firmly set, 78 ins. below the fill surface of U.S. Highway No. 93, with brass cap mkd.
	S 35 <u>1/4</u> S 21 1911

Dependent Resurvey of a Portion of the  
Fourth Standard Parallel North, on the South Boundary of  
T 17 N, R 13 W, Gila and Salt River Mer., Arizona

CHAINS	
	<p>At the cor. point</p> <p>Tape a magnet in a 1 x 1 x 2 5/8 in. white plastic case to top of the 1911 brass cap, set a steel fence post, 5 ft. long, directly over monument encase in earth and stone, and over the fence post set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 15 ins. below the easterly edge of the fill surface, encase in earth and stone, with brass cap mkd.</p> <p style="text-align: center;">SC T17N R13W <u>1/4 S35</u> 1988</p> <p>Insert a magnet in a 1 x 1 x 2 5/8 in. white plastic case at base of the stainless steel post and in order to prevent erosion construct a retainer wall with earth and stone being supported by wire mesh and steel fence posts, E of cor.</p> <p>from which</p> <p>A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground, for a reference monument, bears N 36°08' E, 137.4 ft. dist., with brass cap mkd. RM T17N R13W SC 1/4 S35 137.4 FT. TO COR. 1988, and an arrow pointing to the cor. The RM is located 1 lk. E of cor. of fences extending N and SW and 12 lks. S of utility pole.</p> <p>An Arizona Highway Department bench mark, monumented with a brass tablet, 3 ins. diam., firmly set, flush in the center of the E curb of concrete bridge, 35 x 15 ft., bears N 5°11' W, 23.3 ft. dist., stamped 2178+91 1954.</p> <hr/> <p style="text-align: center;">Restoring the resurvey executed by John F. Hesse in 1911 and the retracement executed by Fred N. Wardwell and Philip L. Inch in 1915</p> <hr/> <p>N 89°58' W, beginning new measurement.</p> <p>Over gently rolling land.</p> <p>0.29 U.S. Highway No. 93, 44 lks. wide, bears S 1/2° E and N 1/2° W.</p> <p>1.80 Arizona Highway Department angle iron, 4 x 4 ins., firmly set, projecting 15 ins. above ground, bears S, 2 1/2 lks. dist., marked T 534+45.8.</p> <p>39.16 Point for the closing cor. of secs. 20 and 21, T 16 1/2 N, R 13 W, hereinafter described.</p>

Dependent Resurvey of a Portion of the  
Fourth Standard Parallel North, on the South Boundary of  
T 17 N, R 13 W, Gila and Salt River Mer., Arizona

CHAINS	<p>40.10 The stan. cor. of secs. 34 and 35, monumented with an iron post, 3 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap incorrectly marked for secs. 20, 21, 34 and 35.</p> <p>Remarked bass cap to read:</p> <div style="text-align: center; margin: 10px 0;"> <p>T17N</p> <p>S34   S35</p> <hr style="width: 100px; margin: 0 auto;"/> <p>R 13 W      S20</p> <p>T161/2N</p> <p>1911</p> </div> <p>A mound of stone, 2 ft. base, 1 ft. high, is N of cor.</p> <hr/> <p style="text-align: center;">Dependent Resurvey of a Portion of the Subdivisional Lines, T 16 1/2 N, R 13 W, Gila and Salt River Mer., Arizona</p> <hr/> <p style="text-align: center;">Reestablishment of the survey executed by John F. Hesse in 1911</p> <hr/> <p>From the 1/4 sec. cor. of secs. 27 and 34, monumented with an iron post, 1 in. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>S27</p> <p><u>1/4</u></p> <p>S34</p> <p>1911</p> </div> <p>The cor. is located in a fence extending N and S.</p> <p>N 89°56' W, bet. secs. 27 and 34.</p> <p>Over level land.</p> <p>19.47 Power line, bears N 2° E and S 2° W.</p> <p>19.80 Track road, bears N and S.</p> <p>20.10 Point for the W 1/16 sec. cor. of secs. 27 and 34.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p>
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Dependent Resurvey of a Portion of the Subdivisional Lines,  
T 16 1/2 N, R 13 W, Gila and Salt River Mer., Arizona

CHAINS	<p style="text-align: center;">T161/2N R13W S27 W 1/16 ——— S34 1988</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the cor.</p> <p>29.10 Left bank of Big Sandy River, course Southerly.</p> <p>40.20 True point for the cor. of secs. 27, 28, 33, and 34, falls in Big Sandy River where it is impracticable to establish a permanent monument. The position is determined by extending true line in an easterly direction from the original 1/4 sec. cor. of secs. 28 and 33, to and through the original witness cor. of secs. 27, 28, 33, and 34, at proportionate dist.</p> <hr/> <p>N 0°04' E, bet. secs. 27 and 28.</p> <p>Over bed of Big Sandy River.</p> <p>20.04 Point for the S 1/16 sec. cor. of secs. 27 and 28, falls in Big Sandy River where it is impracticable to establish a permanent monument.</p> <p>40.08 True point for the 1/4 sec. cor. of secs. 27 and 28, at proportionate dist., falls in Big Sandy River where it is impracticable to establish a permanent monument; there is no remaining evidence of the original witness cor.</p> <p>60.12 Point for the N 1/16 sec. cor. of secs. 27 and 28, falls in Big Sandy River where it is impracticable to establish a permanent monument.</p> <p>80.16 True point for the cor. of secs. 21, 22, 27, and 28, at proportionate dist., falls in Big Sandy River where it is impracticable to establish a permanent monument; there is no remaining evidence of the original witness cor.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 22 and 27, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.</p>
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Dependent Resurvey of a Portion of the Subdivisional Lines,  
T 16 1/2 N, R 13 W, Gila and Salt River Mer., Arizona

CHAINS	
	S22 <u>1/4</u> S27 1911
	A mound of stone, 2 ft. base, 1 ft. high, is NW of cor.
	From this cor. U.S.C. & G.S. triangulation station "STEVENS", bears S 4°52' E, 7.645 chs. dist., a bronze station disk, 3 ins. diam., brazed to the top of an iron pipe, 2 1/2 ins. diam., firmly set, projecting 9 ins. above ground, and in a mound of stone, 3 ft. base, to top, stamped STEVENS 1944.
	N 89°44' W, bet. secs. 22 and 27.
	Over gently rolling land.
11.10	Dirt road, bears N and S.
19.01	Power line, bears S 1/2° E and N 1/2° W.
20.06	Point for the W 1/16 sec. cor. of secs. 22 and 27.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.
	T161/2N R13W S22 W 1/16 <u>        </u> S27 1988
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post.
	Set a steel fence post near the cor.
39.80	Left bank of Big Sandy River, course SE.
40.12	The true point for the cor. of secs. 21, 22, 27, and 28.
	<hr/>
	N 0°04.5' W, bet. secs. 21 and 22.
	Over bed of Big Sandy River.
0.40	Left bank of Big Sandy River, course SE.

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T 16 1/2 N, R 13 W, Gila and Salt River Mer., Arizona

CHAINS	
10.20	Left bank of Big Sandy River, course SW.
20.045	Point for the S 1/16 sec. cor. of secs. 21 and 22, falls in Big Sandy River where it is impracticable to establish a permanent monument.
28.20	Left bank of Big Sandy River, course SE.
40.09	<p>Point for the 1/4 sec. cor. of secs. 21 and 22, at proportionate dist.; there is no remaining evidence of the original cor.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T161/2N R13W 1/4 S21   S22 1988</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post.</p>
	<p>Set a steel fence post near the cor.</p>
48.00	Left bank of Big Sandy River, course SW.
66.635	Point for the witness closing cor. of secs. 21 and 22, at proportionate dist., falls in Big Sandy River where it is impracticable to establish a permanent monument; there is no remaining evidence of the original witness cor.
68.95	<p>True point for the closing cor. of secs. 21 and 22, on the Fourth Standard Parallel North, at proportionate dist., falls in Big Sandy River where it is impracticable to establish a permanent monument.</p> <p>From this point the true point for the stan. cor. of secs. 35 and 36, T 17 N, R 13 W, bears S 89°52' W, 0.91 chs. dist., hereinbefore described.</p>
	<hr/> <p>From the true point for the cor. of secs. 27, 28, 33, and 34.</p> <p>N 89°50' W, bet. secs. 28 and 33.</p> <p>Across bed of Big Sandy River.</p>

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T 16 1/2 N, R 13 W, Gila and Salt River Mer., Arizona

CHAINS							
7.20	Right bank of Big Sandy River, course Southerly; over bottom land.						
10.345	<p>The witness cor. of secs. 27, 28, 33, and 34, monumented with an iron post, 2 ins. diam., firmly set, projecting 14 ins. above ground, and in a mound of stone, 1 1/2 ft. base, 6 ins. high, with brass cap mkd.</p> <div style="text-align: center;"> <p>T161/2N R13W</p> <table border="1" style="margin: auto;"> <tr> <td>S28</td> <td>S27</td> </tr> <tr> <td>S33</td> <td>S34</td> </tr> <tr> <td colspan="2" style="text-align: center;">WC</td> </tr> </table> <p>1911</p> </div> <p>The cor. is located 23 lks. N of a dirt road, 27 lks. wide, bears E and W.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N 89°50' W, beginning new measurement.</p> <p>Over nearly level land, along road to highway.</p>	S28	S27	S33	S34	WC	
S28	S27						
S33	S34						
WC							
14.82	U.S. Highway No. 93, on curve, bears S 14 1/2° E from N 4 1/2° W.						
29.665	<p>The 1/4 sec. cor. of secs. 28 and 33, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1" style="margin: auto;"> <tr> <td>1/4</td> <td>S28</td> </tr> <tr> <td colspan="2" style="text-align: center;">S33</td> </tr> </table> <p>1911</p> </div> <p>A mound of stone, 3 ft. base, 6 ins. high, is N of cor.</p> <hr style="width: 60%; margin: 10px auto;"/> <p>From the true point for the cor. of secs. 21, 22, 27, and 28.</p> <p>S 89°53' W, bet. secs. 21 and 28.</p> <p>Across bed of Big Sandy River.</p>	1/4	S28	S33			
1/4	S28						
S33							
11.80	Right bank of Big Sandy River, course Southerly; over bottom land.						

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T 16 1/2 N, R 13 W, Gila and Salt River Mer., Arizona

CHAINS	
16.15	Enter field, fence extends N and S.
17.05	Point for the witness cor. of secs. 21, 22, 27, and 28, at proportionate dist.; there is no remaining evidence of the original cor. Not remonumented.
20.02	Point for the E 1/16 sec. cor. of secs. 21 and 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. below the ground, with brass cap mkd.
	T161/2N R13W S21 E 1/16 ——— S28 1988
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post.
21.22	Fence, extends S 4° E and N 4° W.
26.40	Leave field, irrigation ditch, 4 lks. wide, flows S 25° E; and N 26° W, 1.82 chs. dist. to intersection of fence with ditch; thence N 10 1/2° E, 86 lks. to cor. of fences extending S 89 1/4° E and S 10 1/2° W.
26.46	Point for a witness point on line bet. secs. 21 and 28.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	WP T161/2N R13W S21 S28 1988
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post.
	Set a steel fence post near the witness point.
29.00	U.S. Highway No. 93, 44 lks. wide, bears N 20 1/2° E and S 20 1/2° W.

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T 16 1/2 N, R 13 W, Gila and Salt River Mer., Arizona

CHAINS													
40.04	<p>The 1/4 sec. cor. of secs. 21 and 28, monumented with an iron post, 1 in. diam., firmly set, projecting 15 ins. above ground, with brass cap mkd.</p>												
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>S21</td></tr> <tr><td>1/4</td></tr> <tr><td>—</td></tr> <tr><td>S28</td></tr> <tr><td>1911</td></tr> </table>	S21	1/4	—	S28	1911							
S21													
1/4													
—													
S28													
1911													
	<hr style="width: 20%; margin: 0 auto;"/> <p>S 89°59.5' W, beginning new measurement.</p>												
	<p>Over gently rolling land.</p>												
34.45	<p>Power line, bears S 12° E and N 12° W.</p>												
40.14	<p>The cor. of secs. 20, 21, 28, and 29, monumented with an iron post, 2 ins. diam., firmly set, projecting 15 ins. above ground, with brass cap erroneously mkd. with 28 and 29 being reversed. Change them to their proper quadrants; the cap is now mkd.</p>												
	<table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">T161/2N R13W</td></tr> <tr><td>S20</td><td>S21</td></tr> <tr><td>—</td><td>—</td></tr> <tr><td>S29</td><td>S28</td></tr> <tr><td>1988</td><td></td></tr> <tr><td>1911</td><td></td></tr> </table>	T161/2N R13W		S20	S21	—	—	S29	S28	1988		1911	
T161/2N R13W													
S20	S21												
—	—												
S29	S28												
1988													
1911													
	<p>Raise a mound of stone, 3 ft. base, to top of iron post.</p>												
	<p>The cor. is located 23 lks. E of dirt road, bears NE and SW.</p>												
	<hr style="width: 20%; margin: 0 auto;"/> <p>N 0°08' E, bet. secs. 20 and 21.</p>												
	<p>Over rolling land.</p>												
26.45	<p>Power line, bears S 12° E and N 12° W.</p>												
39.72	<p>The 1/4 sec. cor. of secs. 20 and 21, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.</p>												
	<table style="margin-left: auto; margin-right: auto;"> <tr><td>1/4</td><td> </td><td></td></tr> <tr><td>S20</td><td> </td><td>S21</td></tr> <tr><td>1911</td><td> </td><td></td></tr> </table>	1/4			S20		S21	1911					
1/4													
S20		S21											
1911													

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T 16 1/2 N, R 13 W, Gila and Salt River Mer., Arizona

CHAINS	<p>The cor. is located in a braided wash, 125 lks. wide, course SE.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N 0°10.5' W, beginning new measurement.</p> <p>29.25 The closing cor. of secs. 20 and 21, on the N. boundary of the Twp. monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T17N S34   S35 R 13 W ———— C   C S20   S21 T16 1/2N 1911</p> </div> <p>A mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, is N of cor.</p> <p>Remove mound of stone N and raise a mound of stone, 3 ft. base, 2 1/2 ft. high, S of cor.</p> <p>From this cor. the stan. cor. of secs. 34 and 35, T 17 N, R 13 W, bears N 89° 58' W, 0.94 chs. dist., hereinbefore described.</p> <hr style="width: 80%; margin: 10px auto;"/> <p>The point for the 1/4 sec. cor. of sec. 21 only, T 16 1/2 N, R 13 W, is at midpoint on the N bdy. of sec. 21.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T17N R13W ————— 1/4 S21 T161/2N R13W 1988</p> </div> <p>from which</p> <p style="margin-left: 40px;">A steel fence post, bears S 21°15' E, 69.5 ft. dist., mkd. 69.5 FT. TO 1/4 S 21. This steel fence post is at cor. of fences extending S 1/2° E and NW.</p>
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Dependent Resurvey of a Portion of the Subdivisional Lines,  
T 16 1/2 N, R 13 W, Gila and Salt River Mer., Arizona

<p>CHAINS</p>	<p>A railroad spike, bears S 68°45' W, 67.9 ft. dist., mkd. 67.9 FT. TO 1/4 S 21 and an arrow pointing to the cor. This spike is located on easterly edge of pavement of U.S. Highway No. 93.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the cor.</p> <p>From this point the stan. 1/4 sec. cor. of sec. 35, T 17 N, R 13 W, bears S 89°52' W, 0.88 chs. dist., hereinbefore described.</p> <hr/> <p>The point for the E 1/16 sec. cor. of sec. 21 only, T 16 1/2 N, R 13 W, is at midpoint bet. the true point for the closing cor. of secs. 21 and 22 and the 1/4 sec. cor. of sec. 21 only, on the N bdy. of sec. 21.</p> <p>Set an aluminum post, 72 ins. long, 3/4 in. diam., 60 ins. in the ground, with cap mkd.</p> <p style="text-align: center;">T17N R13W ----- E 1/16 S21 T161/2N R13W 1988</p> <p>Set a steel fence post near the cor.</p> <p>From this point the true point for the stan. cor. of secs. 35 and 36, T 17 N, R 13 W, bears N 89°52' E, 19.11 chs. dist., hereinbefore described.</p> <hr/> <p style="text-align: center;">Survey of the Subdivision of Section 21, T 16 1/2 N, R 13 W, Gila and Salt River Mer., Arizona</p> <hr/> <p>From the 1/4 sec. cor. of secs. 21 and 28.</p> <p>N 0°04.5' W, on the N and S center line of sec. 21.</p> <p>19.97 Point for the center S 1/16 sec. cor. of sec. 21.</p>
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Survey of the Subdivision of Section 21,  
T 16 1/2 N, R 13 W, Gila and Salt River Mer., Arizona

CHAINS	
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T161/2N R13W C S 1/16   S21 C 1988</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post.</p>
	<p>Set a steel fence post near the cor.</p>
	<p>Raise a mound of stone, 3 ft. base, 2 ft. high, W of cor.</p>
39.94	<p>Point for the center 1/4 sec. cor. of sec. 21, at the intersection with the E and W center line of sec. 21.</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.</p>
	<p style="text-align: center;">T161/2N R13W C 1/4 S21 1988</p>
	<p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post.</p>
	<p>Set a steel fence post near the cor.</p>
51.64	<p>U.S. Highway No. 93, on curve, bears S 25 1/2° E from N 1/2° W.</p>
68.95	<p>The 1/4 sec. cor. of sec. 21 only.</p>
	<p>From the 1/4 sec. cor. of secs. 21 and 22.</p>
	<p>S 89°41' W, on the E and W center line of sec. 21.</p>
	<p>Over bottom land.</p>
3.10	<p>Left bank of Big Sandy River, course Southerly.</p>
20.02	<p>Point for the center E 1/16 sec. cor. of sec. 21, falls in Big Sandy River where it is impracticable to establish a permanent monument.</p>



Survey of the Subdivision of Section 21,  
T 16 1/2 N, R 13 W, Gila and Salt River Mer., Arizona

CHAINS	
25.50	Right bank of Big Sandy River, course SE.
36.39	U.S. Highway No. 93, bears S 25 1/2° E and N 25 1/2° W.
40.04	The center 1/4 sec. cor. of sec. 21.
80.03	The 1/4 sec. cor. of secs. 20 and 21.
<hr/> SE 1/4 <hr/>	
From the E 1/16 sec. cor. of secs. 21 and 28.	
N 0°04.5' W, on the N and S center line of the SE 1/4 of sec. 21.	
Across field.	
2.39	Cor. of fences, bears W, 1.35 chs. dist., from which fences extend N 8° W, S 4° E and N 89 1/4° W, 5.65 chs. dist. to another fence cor., from which fences extend S 10 1/2° W and S 89 1/4° E.
3.94	Cor. of fences, bears W, 0.88 chs. dist., from which fences extend S 84° W and N 8° W, 0.85 chs. dist. to another fence cor., from which fences extend N 80° E and S 8° E.
4.95	Fence, extends N 80° E and S 80° W, 1.01 chs. dist. to cor. of fences extending N 80° E and S 8° E.
5.19	SE cor. of a barn, 48 x 28 ft., bears W, 1.28 chs. dist.; long side bears S 8° E and N 8° W.
5.87	Cor. of fences, bears W, 0.28 chs. dist., from which fences extend N 3 1/2° W and W to barn.
7.47	SE cor. of a shed, 28 x 14 ft., bears W, 4.67 chs. dist., long side bears S 3° E and N 3° W.
8.31	Fence, extends E and W, 0.44 chs. dist. to cor. of fences extending E and S 3 1/2° E.
8.32	Point for a witness point on the N and S center line of the SE 1/4 of sec. 21.
Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.	

Survey of the Subdivision of Section 21,  
T 16 1/2 N, R 13 W, Gila and Salt River Mer., Arizona

CHAINS	
	WP T161/2N R13W E S   21 E 1988
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post.
	Set a steel fence post near the witness point.
9.94	SE cor. of a house, 57 x 35 ft., bears W, 0.06 chs. dist., long side bears N 84° E and S 84° W.
10.20	Water tank, 12 ft. diam., bears W, 2.70 chs. dist.
11.41	Point for a witness point on the N and S center line of the SE 1/4 of sec. 21.
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd.
	WP T161/2N R13W E S   21 E 1988
	Deposit a magnet in a 1 x 1 x 2 5/8 in. white plastic case beneath the stainless steel post.
	Set a steel fence post near the witness point.
	The point is located in a fence extending S 68° E and N 68° W, 2.58 chs. dist. to cor. of fences extending S 68° E and N 20° W.
14.15	Leave field, irrigation ditch, bears N 75° E and S 75° W.
19.25	Right bank of Big Sandy River, course SE.
20.005	Point for the SE 1/16 sec. cor. of sec. 21, at the intersection with the E and W center line of the SE 1/4 of sec. 21; falls in Big Sandy River where it is impracticable to establish a permanent monument.
40.01	The true point for the center E 1/16 sec. cor. of sec. 21.

Survey of the Subdivision of Section 21,  
T 16 1/2 N, R 13 W, Gila and Salt River Mer., Arizona

CHAINS	<p>From the true point for the S 1/16 sec. cor. of secs. 21 and 22. S 89°47' W, on the E and W center line of the SE 1/4 of sec. 21. Across the Big Sandy River.</p> <p>20.02 The true point for the SE 1/16 sec. cor. of sec. 21.</p> <p>20.50 Right bank of Big Sandy River, course SE.</p> <p>29.94 U.S. Highway No. 93, on curve, bears S 20 1/2° E from N 25 1/2° W.</p> <p>40.04 The center S 1/16 sec. cor. of sec. 21.</p> <hr/> <p style="text-align: center;"><b>GENERAL DESCRIPTION</b></p> <p>The land encompassed in this survey is located about 7 miles north of Wikieup, AZ. The elevation ranges from approximately 2100 to 2380 feet above sea level.</p> <p>Access is by way of U.S. Highway 93, which crosses section 21 in a north-south direction.</p> <p>Vegetation consists of creosote with thick mesquite and brush along the Big Sandy River which flows southerly in the east half of section 21.</p>
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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

NAMES	CAPACITY
Robert J. Lyle	Surveying Technician
Donald L. Brewer	Surveying Technician
Stephen M. Koval	Student Trainee (Land Surveyor)
Bruce J. Olson	Surveying Aid

CERTIFICATE OF SURVEY

I, Duane R. Garoutte, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 1st day of February, 1988, I have dependently resurveyed a portion of the Fourth Standard Parallel North on the south boundary of Township 17 North, Range 13 West (north boundary) and a portion of the subdivisional lines, and surveyed the subdivision of section 21, Township 16 1/2 North, Range 13 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, and in specific manner described in the foregoing field notes.

April 18, 1989  
(Date)

Duane R. Garoutte  
(Cadastral Surveyor)

\_\_\_\_\_  
(Date)

\_\_\_\_\_  
(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 Fourth Standard Parallel North on the south boundary of Township 17 North, Range 13 West (north boundary) and a portion of the subdivisional lines, and the survey of the subdivision of section 21, Township 16 1/2 North, Range 13 West, Gila and Salt River Meridian, executed by Duane R. Garoutte, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

JUN 19 1990  
(Date)

James P. Kelley  
(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 16 1/2 N, R 13 W, Gila and Salt River Meridian, Arizona is a true copy of the original field notes.~~

~~\_\_\_\_\_  
(Date)~~

~~\_\_\_\_\_  
(Chief Cadastral Surveyor of Arizona)~~