

ORIGINAL

1

BOOK 5285

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 (SOUTH BOUNDARY),

A PORTION OF THE SUBDIVISIONAL LINES,

AND METES-AND-BOUNDS SURVEYS

IN SECTIONS 21 AND 27,

TOWNSHIP 17 NORTH, RANGE 21 WEST

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

EXECUTED BY

Stephen J. Malloy,

Cadastral Surveyor

Under special instructions dated MARCH 2, 1989, approved MARCH 2, 1989

_____, which provided for the surveys included under Group Number
712 and assignment instructions dated MARCH 2, 1989.

Survey commenced MARCH 15, 1989

Survey completed MAY 1, 1989

INDEX DIAGRAM

TOWNSHIP 17 NORTH, RANGE 21 WEST,

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Metes-and bounds survey in sec. 21 Pages 16-19
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T 17 N, R 21 W, Gila and Salt River Mer., Arizona

CHAINS

The following field notes are those of the dependent resurvey of a portion of the Fourth Standard Parallel North (south boundary), a portion of the subdivisional lines, and metes-and-bounds surveys in sections 21 and 27, Township 17 North, Range 21 West, Gila and Salt River Meridian, Arizona.

The Fourth Standard Parallel North (south boundary), and the subdivisional lines were surveyed by John J. Fisher, in 1905. Robert C. Yundt and Donald A. Cannon resurveyed a portion of the south boundary (Fourth Standard Parallel North), and a portion of the subdivisional lines and remonumented the corner of sections 15, 16, 21, and 22 and the corner of sections 21, 22, 27, and 28 in 1960-62. Paul L. Reeves resurveyed a portion of the subdivisional lines in 1980.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated March 2, 1989, for Group No. 712, Arizona.

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. Identified corners were remonumented in their original positions; lost corners were restored and monumented at proportionate positions based on the original record. The metes-and-bounds survey in sections 21 and 27 were based on Survey Plat No. 1663, by Nathaniel J. Devlin, LS 06452, dated November, 1965, and revised April 7, 1969. The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions of all lines were determined by observations on a U.S. Coast and Geodetic Survey triangulation network, confirmed by hour angle observations on the sun, and refer to the true meridian. Distances and angles were measured with a Topcon GTS-3B and Hewlett-Packard 3820-A total stations.

The geographic position of the standard 1/4 section corner of section 34, as determined from a tie made to U.S. Coast and Geodetic Survey triangulation station "BREEZE", located in the SW quarter of section 14, Township 16 N, Range 21 W is as follows:

NAD 27 Latitude: 34°48'28.96" N Longitude: 114°29'59.62" W

The mean magnetic declination as shown on WARM SPRINGS SW, ARIZ. quadrangle map, published by U.S. Geological Survey in 1970 is 14 1/2° E.

Dependent Resurvey of a Portion of the
 Fourth Stan. Par. N (S Bdy.),
 T 17 N, R 21 W, Gila and Salt River Mer., Arizona

| CHAINS | |
|--------|---|
| | Reestablishment of the resurvey executed by Robert C. Yundt and Donald A. Cannon, in 1960-62 |
| | Beginning at the stan. 1/4 sec. cor. of sec. 34, monumented with an iron pipe, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. |
| | T17N R21W S C 1/4 S34 <hr style="width: 20%; margin: auto;"/> 1960 |
| | A steel fence post is near the cor. |
| | From this point, U.S. Coast and Geodetic Survey triangulation station "BREEZE 1934," bears S 23°30'54" E, (forward bearing), 252.700 chs. dist., monumented with a brass disk, 4 ins. diam., set flush in a basalt stone, 15 x 12 ins., projecting 8 ins. above ground, top is mkd. BREEZE 1934 with a triangle in the middle. |
| | West, on the S bdy. of sec. 34. |
| | Over rolling land, through medium creosote. |
| 1.68 | Arizona State Highway 95, 40 lks. wide, bears S 5° E and N 5° W. |
| 20.00 | Barbed wire fence, 4 strand, bears N 25° E and S 25° E. |
| 22.58 | Edge of water, bears N and S 10° W. Enter impassable water of Goose Lake; distance across obtained by triangulation. |
| 40.06 | Point for the stan. cor. of secs. 33 and 34, at proportionate dist.; falls in lake where it is impracticable to establish a permanent monument. |
| | <hr style="width: 80%; margin: 10px auto;"/> West, on the S bdy. of sec. 33. |
| | Over backwaters of Goose Lake. |
| 40.06 | Point for the stan. 1/4 sec. cor. of secs. 33, at proportionate dist.; falls in lake where it is impracticable to establish a permanent monument. |

Dependent Resurvey of a Portion of the
 Fourth Stan. Par. N (S Bdy),
 17 N, R 21 W, Gila and Salt River Mer., Arizona

| CHAINS | | | | | | | | | | | |
|--------|--|---|---|------|------|-----|-----|--|--|------|--|
| 73.80 | Edge of water, bears N 30° E and S 40° W. | | | | | | | | | | |
| 75.10 | Dike road, 30 lks. wide, bears N 35° E and S 35° W. | | | | | | | | | | |
| 80.12 | Point for the stan. cor. of secs. 32 and 33, at proportionate dist.; there is no remaining evidence of the original cor. | | | | | | | | | | |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. | | | | | | | | | | |
| | <table style="margin-left: auto; margin-right: auto;"> <tr><td>S</td><td>C</td></tr> <tr><td>T17N</td><td>R21W</td></tr> <tr><td>S32</td><td>S33</td></tr> <tr><td colspan="2" style="border-top: 1px solid black;"></td></tr> <tr><td colspan="2" style="text-align: center;">1989</td></tr> </table> | S | C | T17N | R21W | S32 | S33 | | | 1989 | |
| S | C | | | | | | | | | | |
| T17N | R21W | | | | | | | | | | |
| S32 | S33 | | | | | | | | | | |
| | | | | | | | | | | | |
| 1989 | | | | | | | | | | | |
| | Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post. | | | | | | | | | | |
| | Set a steel fence post near the cor. | | | | | | | | | | |
| | Cor. is located 11 lks. E of a fence cor. with fences extending N and W. | | | | | | | | | | |
| | West, on the S bdy. of sec. 32. | | | | | | | | | | |
| | Over nearly level land, through dense undergrowth. | | | | | | | | | | |
| 40.06 | The stan. 1/4 sec. cor. of sec. 32, monumented with an iron pipe, 28 ins. long, 2 1/2 ins. diam., projecting 11 ins. above ground, bent over, with no brass cap, and a deteriorated iron pipe, 18 ins. long, 2 ins. diam., of unknown origin lying alongside. | | | | | | | | | | |
| | At the corner point | | | | | | | | | | |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd. | | | | | | | | | | |
| | <table style="margin-left: auto; margin-right: auto;"> <tr><td>S</td><td>C</td></tr> <tr><td>T17N</td><td>R21W</td></tr> <tr><td>1/4</td><td>S32</td></tr> <tr><td colspan="2" style="border-top: 1px solid black;"></td></tr> <tr><td colspan="2" style="text-align: center;">1989</td></tr> </table> | S | C | T17N | R21W | 1/4 | S32 | | | 1989 | |
| S | C | | | | | | | | | | |
| T17N | R21W | | | | | | | | | | |
| 1/4 | S32 | | | | | | | | | | |
| | | | | | | | | | | | |
| 1989 | | | | | | | | | | | |
| | Deposit both iron pipes alongside the stainless steel post. | | | | | | | | | | |
| | Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post. | | | | | | | | | | |

Dependent Resurvey of a Portion of the
 Fourth Stand. Par. N (S Bdy.),
 T 17 N, R 21 W, Gila and Salt River Mer., Arizona

CHAINS

Set a steel fence post near the cor.
 Cor. is located 2 lks. N of a barbed wire fence, bears E and W.

Dependent Resurvey of a Portion of the Subdivisional Lines,
 T 17 N, R 21 W, Gila and Salt River Mer., Arizona

Reestablishment of the survey executed by
 John J. Fisher, in 1905

From the cor. of secs. 26, 27, 34, and 35, monumented with a
 basalt stone, 19 x 10 x 8 ins., projecting 10 ins. above ground,
 mkd. with 2 grooves on E face and 1 groove on S face, and a X on
 top, with a mound of stone, 3 ft. base, 1 1/2 ft. high, W of cor.

At the corner point

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

| | |
|------|------|
| T17N | R21W |
| S27 | S26 |
| S34 | S35 |
| 1989 | |

Deposit the original stone alongside the stainless steel post.

Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic
 case beneath the stainless steel post.

Two steel fence posts are near the cor.

From this point an aluminum post, 3/4 in. diam., firmly set,
 projecting 4 ins. above ground, with aluminum cap mkd. U.S. DEPT.
 OF INTERIOR FISH AND WILDLIFE SERVICE WC T17N R21W S26 S27 S34
 S35 BDY 1980, bears North, 0.8 lks. dist.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T 17 N, R 21 W, Gila and Salt River Mer., Arizona

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| CHAINS | <p>N 0°01' W, bet. secs. 26 and 27.</p> <p>Over rolling land, through medium creosote.</p> <p>38.70 Wash, 1.70 chs. wide, course S 85° W.</p> <p>40.01 The 1/4 sec. cor. of secs. 26 and 27, monumented with a basalt stone, 15 x 10 x 7 ins., projecting 12 ins. above ground, mkd. 1/4 on W face, from which the original bearing tree</p> <p style="padding-left: 40px;">A paloverde, 9 ins. diam., bears S 76 3/4° E, 37 lks. dist., mkd. 4 S on partially healed blaze. (Record: 39 lks. dist.)</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, and in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T17N R21W 1/4 S27 S26 1989</p> <p>Deposit the original stone alongside the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N 0°02' W, beginning new measurement.</p> <p>35.45 Wash, 3 chs. wide, course S 50° W.</p> <p>39.98 The cor. of secs. 22, 23, 26, and 27, monumented with a basalt stone, 28 x 12 x 9 ins., projecting 4 ins. above ground, mkd. with 2 grooves on E face and 2 notches on S edge, with a mound of stone, 3 ft. base, 1 ft. high, W of cor.</p> |
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Dependent Resurvey of a Portion of the Subdivisional Lines,
T 17 N, R 21 W, Gila and Salt River Mer., Arizona

| CHAINS | | | | | | | | | |
|---------------------------|---|------|------|-----|-----|-----|-----|------|--|
| | <p>At the corner point</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;"> <table border="1"> <tr> <td>T17N</td> <td>R21W</td> </tr> <tr> <td>S22</td> <td>S23</td> </tr> <tr> <td>S27</td> <td>S26</td> </tr> <tr> <td colspan="2">1989</td> </tr> </table> </div> <p>Deposit the original stone alongside the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the cor.</p> | T17N | R21W | S22 | S23 | S27 | S26 | 1989 | |
| T17N | R21W | | | | | | | | |
| S22 | S23 | | | | | | | | |
| S27 | S26 | | | | | | | | |
| 1989 | | | | | | | | | |
| <p>40.05</p> <p>80.10</p> | <hr/> <p>From the point for the stan. cor. of secs. 33 and 34.</p> <p>N 0°06' E, bet. secs. 33 and 34.</p> <p>Over backwaters of Goose Lake.</p> <p>Point for the 1/4 sec. cor. of secs. 33 and 34, at proportionate dist.; falls in lake where it is impracticable to establish a permanent monument.</p> <p>Point for the cor. of secs. 27, 28, 33, and 34, at proportionate dist.; falls in lake where it is impracticable to establish a permanent monument.</p> | | | | | | | | |
| <p>13.50</p> <p>40.08</p> | <hr/> <p>From the cor. of secs. 26, 27, 34, and 35.</p> <p>S 89°58' W, bet. secs. 27 and 34.</p> <p>Over rolling land, through light creosote.</p> <p>Wash, 60 lks. wide, course S 20° W.</p> <p>The 1/4 sec. cor. of secs. 27 and 34, monumented with a basalt stone, 18 x 14 x 7 ins., projecting 4 ins. above ground, mkd. 1/4 on NE face, with a scattered mound of stone N of cor.</p> | | | | | | | | |

Dependent Resurvey of a Portion of the Subdivisional Lines,
T 17 N, R 21 W, Gila and Salt River Mer., Arizona

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| CHAINS | <p>At the corner point</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;">T17N R21W S27 1/4 — S34 1989</p> <p>Deposit the original stone alongside the stainless steel post.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Two steel fence posts are near the cor.</p> <p>From this point, an aluminum post, 3/4 in. diam., firmly set, projecting 6 ins. above ground, with aluminum cap mkd. U.S. DEPT. OF INTERIOR FISH AND WILDLIFE SERVICE WC 1/4 S27 S34 BDY 1980, bears North, 0.8 lks. dist.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N 89°39'30" W, beginning new measurement.</p> <p>4.50 El Paso Natural Gas pipeline road, 20 lks. wide, bears S 10° E and N 10° W.</p> <p>16.10 Power line, bears S 15° E and N 15° W.</p> <p>16.539 Point for AP 1, sec. 27, on the east right-of-way of Arizona State Highway 95.</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;">T17N R21W AP 1 \ S27 — S34 1989</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the cor.</p> |
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Dependent Resurvey of a Portion of the Subdivisional Lines,
T 17 N, R 21 W, Gila and Salt River Mer., Arizona

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| CHAINS | |
| 19.80 | Edge of water, bears S 35° E and N 35° W. |
| 40.10 | Point for the cor. of secs. 27, 28, 33, and 34. |
| | <hr/> <p>From the point for the cor. of secs. 27, 28, 33, and 34.</p> <p>N 0°08' E, bet. secs. 27 and 28.</p> <p>Over backwaters of Goose Lake.</p> |
| 40.05 | <p>True Point for the 1/4 sec. cor. of secs. 27, and 28, at proportionate dist.; falls in lake where it is impracticable to establish a permanent monument, there is no remaining evidence of the original cor.</p> <p>From this point the point selected for the witness 1/4 sec. cor. of secs. 27 and 28, bears N 53°03' E, 1.35 chs. dist.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>W C T17N R21W 1/4 S28 S27 ↙ 1989</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the witness cor.</p> <p>Witness cor. is located 45 lks. W of Arizona State Highway 95.</p> |
| 42.25 | Edge of Goose Lake, bears S 20° E and N 20° W. |
| 46.57 | <p>Point for angle point 6, sec. 27 on the east right-of-way of Arizona State Highway 95.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p> |

Dependent Resurvey of a Portion of the Subdivisional Lines,
T 17 N, R 21 W, Gila and Salt River Mer., Arizona

| CHAINS | |
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| | <div style="text-align: center;"> <p>T17N R21W S28 S27 AP 6 1989</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the cor.</p> |
| 63.20 | Wash, 2.70 chs. wide, course W. |
| 80.10 | <p>The cor. of secs. 21, 22, 27, and 28, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above ground, and in a mound of stone, 2 ft. base, with brass cap mkd.</p> <div style="text-align: center;"> <p>T17N R21W S21 S22 ----- S28 S27 1960</p> </div> <p>A steel fence post is near the cor.</p> <p>Cor. is located on NW slope.</p> <hr/> <p>From the cor. of secs. 22, 23, 26, and 27.</p> <p>N 89°48' W, bet. secs. 22 and 27.</p> <p>Over rolling land.</p> |
| 11.65 | Wash, 30 lks. wide, course S 10° E. |
| 39.97 | <p>The 1/4 sec. cor. of secs. 22 and 27, monumented with a basalt stone, 19 x 10 x 9 ins., projecting 6 ins. above ground, mkd. 1/4 on N face, with a mound of stone, 3 ft. base, 2 ft. high, N of cor.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd.</p> |

Dependent Resurvey of a Portion of the Subdivisional Lines,
T 17 N, R 21 W, Gila and Salt River Mer., Arizona

| CHAINS | |
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| | T17N R21W S22 1/4 — S27 1989 |
| | Deposit the original stone alongside the stainless steel post. Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post. Two steel fence posts are near the cor. From this point, an aluminum post, 3/4 in. diam., firmly set, projecting 4 ins. above ground, with aluminum cap mkd. U.S. DEPT. OF INTERIOR FISH AND WILDLIFE SERVICE WC 1/4 S22 S27 BDY 1980, bears North, 1 lk. dist. |
| | <hr/> N 89°42' W, beginning new measurement. |
| 29.15 | El Paso Natural Gas pipeline road, 20 lks. wide, bears S 15° E and N 15° W. |
| 39.98 | The cor. of secs. 21, 22, 27, and 28. |
| | <hr/> From the cor. of secs. 21, 22, 27, and 28. N 0°05' W, bet. secs. 21 and 22. Over rolling land through light creosote. |
| 1.75 | Wash, 20 lks. wide, course S 80° W. |
| 35.30 | Wash, 1 ch. wide, course S 80° W. |
| 39.89 | The 1/4 sec. cor. of secs. 21 and 22, monumented with a basalt stone, 14 x 14 x 11 ins., projecting 6 ins. above ground, and in a mound of stone, 2 1/2 ft. base, 1/2 ft. high, mkd. 1/4 on W face, with a mound of stone, 2 ft. base, 2 ft. high, W of cor. |
| | At the corner point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, and in a mound of stone, 2 1/2 ft. base, to top, with brass cap mkd. |

Dependent Resurvey of a Portion of the Subdivisional Lines,
T 17 N, R 21 W, Gila and Salt River Mer., Arizona

| CHAINS | |
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| | T17N R21W 1/4 S21 S22 1989 |
| | Deposit the original stone alongside the stainless steel post. Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post. Set a steel fence post near the cor. From this point, an aluminum post, 3/4 in. diam., firmly set, projecting 5 ins. above ground, with aluminum cap mkd. U.S. DEPT. OF INTERIOR FISH AND WILDLIFE SERVICE WC 1/4 S21 S22 BDY 1980, bears North, 1 lk. dist. |
| | <hr/> N 0°08' W, beginning new measurement. |
| 11.65 | Wash, 20 lks. wide, course N 65° W. |
| 25.90 | Wash, 25 lks. wide, course S 85° W. |
| 37.35 | Wash, 1.90 chs. wide, course S 70° W. |
| 39.96 | The cor. of secs. 15, 16, 21, and 22, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, in a mound of stone, 2 ft. base, with a mound of stone, 3 ft. base, 2 ft. high, W of cor., with brass cap mkd. |
| | T17N R21W S16 S15 <hr/> S21 S22 1960 |
| | Two steel fence posts are near the cor. |
| | <hr/> From the point for the cor. of secs. 27, 28, 33, and 34. West, bet. secs. 28 and 33. Over backwaters of Goose Lake. |

Dependent Resurvey of a Portion of the Subdivisional Lines,
T 17 N, R 21 W, Gila and Salt River Mer., Arizona

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| CHAINS | |
| 22.50 | Edge of water, bears N 5° E and S. Enter dense undergrowth. |
| 25.10 | Dike road, 30 lks. wide, bears S 5° E and N 5° W. |
| 40.10 | Point for the 1/4 sec. cor. of secs. 28, and 33, at proportionate dist.; there is no remaining evidence of the original cor. 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;"> <p>T17N R21W S28 1/4 — S33 1989</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the cor.</p> |
| 80.20 | The cor. of secs. 28, 29, 32, and 33, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. <div style="text-align: center;"> <p>T17N R21W S29 S28 — — S32 S33 1961</p> </div> <p>Cor. is located 5 lks. W of a fence cor., fences extend E and S.</p> <hr/> <p>From the cor. of secs. 21, 22, 27, and 28.</p> <p>N 89°57' W, bet. secs. 21 and 28.</p> <p>Over nearly level land.</p> |
| 12.109 | Point for AP 1, sec. 21, on the east right-of-way of Arizona State Highway 95. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |

Dependent Resurvey of a Portion of the Subdivisional Lines,
T 17 N, R 21 W, Gila and Salt River Mer., Arizona

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| <p>CHAINS</p> <p>40.31</p> <p>80.40</p> <p>80.62</p> | <div style="text-align: center;"> <p>T17N R21W AP 1 \ S21 ----- S28 1989</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the cor.</p> <p>Point for the 1/4 sec. cor. of secs. 21, and 28, 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> <div style="text-align: center;"> <p>T17N R21W S21 1/4 ——— S28 1989</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the cor.</p> <p>Cor. is located 17 lks. S of a dirt road, 30 lks. wide bears N 85° E and S 85° W.</p> <p>Intersection of dirt roads, 30 lks. wide, roads extend N, E and W.</p> <p>The cor. of secs. 20, 21, 28, and 29, monumented with an iron post, 2 1/2 ins. diam., firmly set in a 6 in. diam. concrete cylinder, 3 ins. below ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T17N R21W S20 S21 ----- S29 S28 1960</p> </div> <p>Cor. is located 1.60 chs. N of a canal, course E and W.</p> <hr/> |
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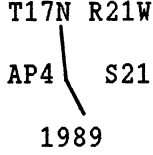
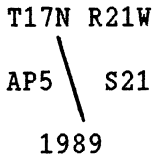
Dependent Resurvey of a Portion of the Subdivisional Lines,
T 17 N, R 21 W, Gila and Salt River Mer., Arizona

| CHAINS | |
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| | <p style="text-align: center;">Reestablishment of the resurvey executed by Paul L. Reeves, in 1980</p> <hr/> <p>From the cor. of secs. 15, 16, 21, and 22. N 89°55' W, bet. secs. 16 and 21. Over rolling land, through light creosote.</p> <p>36.387 Point for AP 8, sec. 21, on the east right-of-way of Arizona State Highway 95. 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>T17N R21W S16</p> <hr style="width: 50%; margin: 0 auto;"/> <p>AP 8 S21</p> <p style="margin-left: 100px;">1989</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post. Set a steel fence post near the cor.</p> |
| <p>40.11</p> | <p>The 1/4 sec. cor. of secs. 16 and 21, monumented with an iron post, 2 1/2 ins. diam., firmly set, flush with ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T17N R21W S16</p> <p>1/4 ———</p> <p>S21</p> <p>1980</p> </div> <p>Cor. is located in a track road, bears E and W and 14 lks. N of a fence, bears E and W.</p> <hr/> <p style="text-align: center;">Metes-and-Bounds Survey, Section 21, T 17 N, R 21 W, Gila and Salt River Mer., Arizona</p> <hr/> <p>From AP 1, on the S bdy. of sec. 21, from which the cor. of secs. 21, 22, 27, and 28 bears S 89°57' E, 12.109 chs.</p> |

Metes-and-Bounds Survey, Section 21,
T 17 N, R 21 W, Gila and Salt River Mer., Arizona

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| CHAINS | <p>Thence N 19°48'22" W, on line 1-2, sec. 21, along the E right-of-way line of Arizona State Highway 95.</p> |
| 25.066 | <p>Point for AP 2, sec. 21, at the point of curvature.</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>T17N R21W</p> <p>AP2 \ S21</p> <p>1989</p> </div> <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> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence on line 2-3, sec. 21, along a 3°05'49" circular curve to the right, having a radius of 1850.00 ft., on the E right-of-way line of Arizona State Highway 95, the chord of said arc bears N 17°23'22" W, 2.364 chs. dist.</p> |
| 2.365 | <p>Point for AP 3, sec. 21, at the point of tangency.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T17N R21W</p> <p>AP3 \ S21</p> <p>1989</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence N 14°58'22" W, on line 3-4, sec. 21, along the E right-of-way line of Arizona State Highway 95.</p> |

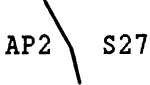
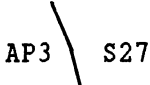
Metes-and-Bounds Survey, Section 21,
T 17 N, R 21 W, Gila and Salt River Mer., Arizona

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| <p>CHAINS 13.985</p> | <p>Point for AP 4, sec. 21, at the point of curvature.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T17N R21W</p>  <p>AP4 \ S21</p> <p>1989</p> </div> <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> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence on line 4-5, sec. 21, along a 2°39'54" circular curve to the right, having a radius of 2150.00 ft., on the E right-of-way line of Arizona State Highway 95, the chord of said arc bears N 13°25'22" W, 1.762 chs. dist.</p> |
| <p>1.763</p> | <p>Point for AP 5, sec. 21, at the point of tangency.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T17N R21W</p>  <p>AP5 \ S21</p> <p>1989</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence N 11°52'22" W, on line 5-6, sec. 21, along the E right-of-way line of Arizona State Highway 95.</p> |
| <p>27.803</p> | <p>Point for AP 6, sec. 21, at the point of curvature.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.</p> |

Metes-and-Bounds Survey, Section 21,
T 17 N, R 21 W, Gila and Salt River Mer., Arizona

| CHAINS | |
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| | <p style="text-align: center;">T17N R21W AP6 S21 1989</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> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence on line 6-7, sec. 21, along a 7°38'01" circular curve to the left, having a radius of 750.56 ft., on the E right-of-way line of Arizona State Highway 95, the chord of said arc bears N 19°27'52" W, 3.005 chs. dist.</p> |
| <p>3.014</p> | <p>Point for AP 7, sec. 21, at the point of tangency.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p> <p style="text-align: center;">T17N R21W AP7 S21 1989</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence N 27°03'22" W, on line 7-8, sec. 21, along the E right-of-way line of Arizona State Highway 95.</p> |
| <p>9.871</p> | <p>AP 8, sec. 21, on the line bet. secs. 16 and 21, from which the 1/4 cor. of secs. 16 and 21 bears N 89°55' W, 3.723 chs.</p> <hr style="width: 80%; margin: 10px auto;"/> <p style="text-align: center;">Metes-and-Bounds Survey, Section 27, T 17 N, R 21 W, Gila and Salt River Mer., Arizona</p> <hr style="width: 80%; margin: 10px auto;"/> <p>From AP 1, sec. 27, on the S bdy. of sec. 27, from which the 1/4 cor. of secs. 27 and 34 bears S 89°39'30" E, 16.539 chs.</p> |

Metes-and-Bounds Survey, Section 27,
T 17 N, R 21 W, Gila and Salt River Mer., Arizona

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| CHAINS | <p>Thence N 33°07'12" W, on line 1-2, sec. 27, along the E right-of-way line of Arizona State Highway 95.</p> |
| 3.039 | <p>Point for AP 2, sec. 27, at the point of curvature.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T17N R21W  1989</p> </div> <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> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence on line 2-3, sec. 27, along a 1°52'43" circular curve to the left, having a radius of 3050.01 ft., on the E right-of-way line of Arizona State Highway 95, the chord of said arc bears N 36°10'42" W, 4.931 chs. dist.</p> |
| 4.933 | <p>Point for AP 3, sec. 27, at the point of tangency.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T17N R21W  1989</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence N 39°14'12" W, on line 3-4, sec. 27, along the E right-of-way line of Arizona State Highway 95.</p> |

Metes-and-Bounds Survey, Section 27,
T 17 N, R 21 W, Gila and Salt River Mer., Arizona

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| <p>CHAINS 4.433</p> | <p>Point for AP 4, sec. 27, at the point of curvature.</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;"> <p>T17N R21W AP4 S27 1989</p> </div> <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> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence on line 4-5, sec. 27, along a 4°14'37" circular curve to the right, having a radius of 1350.15 ft., on the E right-of-way line of Arizona State Highway 95, the chord of said arc bears N 30°48'42" W, 5.994 chs. dist.</p> |
| <p>6.016</p> | <p>Point for AP 5, sec. 27, at the point of tangency.</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;"> <p>T17N R21W AP5 S27 1989</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 5/8 in. white colored plastic case beneath the stainless steel post.</p> <p>Set a steel fence post near the cor.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>Thence N 22°23'12" W, on line 5-6, sec. 27, along the E right-of-way line of Arizona State Highway 95.</p> |
| <p>34.184</p> | <p>AP 6, sec. 27, on the line bet. secs. 27 and 28, from which the point for the 1/4 sec. cor. of secs. 27 and 28 bears S 0°08' W, 6.52chs.</p> <hr style="width: 100%; margin-top: 10px;"/> |

T 17 N, R 21 W, Gila and Salt River Mer., Arizona

| CHAINS | GENERAL DESCRIPTION |
|--------|---|
| | <p>The land encompassed in this survey is located about 5 miles east of Needles, California in the Mohave Valley. The elevation ranges from about 450 to 700 feet above sea level.</p> |
| | <p>The soil consists of a sandy loam. Vegetation east of Arizona State Highway 95 consists of creosote, sagebrush and cacti. West of Arizona State Highway 95 is covered with dense brush, mesquite, salt cedar, and arrowweed.</p> |
| | <p>Access is by way of Arizona State Highway 95.</p> |
| | <p>No mining activity was noted.</p> |
| | <p>The mean magnetic declination was determined to be 14 1/2° E.</p> |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

| NAMES | CAPACITY |
|---------------------|----------------------|
| Gary D. Knoff | Surveying Technician |
| Richard E. Glaze | Surveying Technician |
| Rebecca Ramirez | Surveying Technician |
| Stephen K. Hansen | Surveying Technician |
| Michael O. Jones | Surveying Technician |
| Wallace R. Ott, Jr. | Surveying Aid |
| Ted E. Cazier | Surveying Aid |
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CERTIFICATE OF SURVEY

I, Stephen J. Malloy, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of special instructions bearing date of the 2nd day of March, 1989, I have dependently resurveyed a portion of the Fourth Standard Parallel North (south boundary), a portion of the subdivisional lines and surveyed metes-and-bounds surveys in sections 21 and 27, of Township 17 North, Range 21 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.

AUG 2 1989

(Date)

Stephen J. Malloy
(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 (south boundary), a portion of the subdivisional lines and metes-and-bounds surveys in sections 21 and 27, of Township 17 North, Range 21 West, of the Gila and Salt River Meridian, Arizona executed by Stephen J. Malloy, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

AUG 7 1989

(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 17 N, R 21 W, Gila and Salt River Meridian, Arizona is a true copy of the original field notes.~~

(Date)

(Chief Cadastral Surveyor of Arizona)