

ORIGINAL

1

BOOK 5331

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE

THE DEPENDENT RESURVEY

OF LINE 3-4 OF HOMESTEAD ENTRY SURVEY NO. 447

AND A METES-AND-BOUNDS SURVEY

OF CERTAIN TRACTS

IN UNSURVEYED

TOWNSHIP 3 NORTH, RANGE 13 EAST

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

EXECUTED BY

Olian T. Shockley, Cadastral Surveyor

Under Special Instructions dated July 11, 1991, approved July 11, 1991, which provided for the surveys included under Group Number 733 and assignment instructions dated July 15, 1991.

Survey commenced July 15, 1991

Survey completed July 25, 1991

BOOK 5331

2

INDEX DIAGRAM

TOWNSHIP 3 NORTH, RANGE 13 EAST,

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

Line 3-4 of H.E.S. No. 447 pp 4-10
Tract 39 pp 11-12
Tract 40 pp 12-13
Tract 41 pp 14-15
Tract 42 pp 15-16
Tract 43 pp 16-17
Tract 44 pp 18-19

BOOK 5331

T. 3 N., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes described the dependent resurvey of line 3-4 of Homestead Entry Survey No. 447, and a metes-and-bounds survey of certain tracts in unsurveyed Township 3 North, Range 13 East, Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this dependent resurvey and survey is as follows: The north and a portion of the east township boundaries were surveyed by Theodore F. White in 1881. Homestead Entry Survey No. 447 was surveyed by Walter G. Turley in 1909. Homestead Entry Survey No. 559 was surveyed by Frank D. Yost in 1918. Homestead Entry Survey No. 443 was surveyed by Walter G. Turley in 1916. Marlin G. Livermore II resurveyed Homestead Entry Survey No. 443 and surveyed Tract 37 in 1966. Duane R. Garoutte resurveyed the east boundary of Tract 37 and surveyed Tract 38 in 1985.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions dated July 11, 1991, for Group No. 733, Arizona. The angle points of Tracts 39 through 44 were established so that the exterior dimensions of these tracts match those of corresponding lots 1 through 6 shown on Bureau of Reclamation Drawing No. 3376R.DWG.

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. The retracement data were thoroughly verified and only the true line field notes are given herein.

The directions of all lines were determined by utilizing United States Coast and Geodetic Survey Triangulation Station "PINTO, 1946", and were verified with direct hour angle observations on the sun, and refer to the true meridian. Distances and angles were measured with a Zeiss Elta 3 Total Station.

The geographic position of Corner 3 of Homestead Entry Survey No. 447 was determined by the technique of differential positioning using the Ashtech MXII Geodetic System. Second order United States Coast and Geodetic Survey Triangulation Stations "GRAPE 1946" and "PINTO 1946" were used as the control stations. Coordinates refer to the top of the monument. The elevation is an approximation and is provided for informational purposes, only.

| | Latitude | Longitude | Elevation |
|-------|-----------------|------------------|-----------|
| NAD27 | 33°37'09.91" N. | 111°00'18.60" W. | 2,334 ft. |

BOOK 5331

T. 3 N., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS

The mean magnetic declination as taken from quadrangle map "WINDY HILL, ARIZ.", published in 1964 by U.S. Geological Survey, is 14° E.

Dependent Resurvey of Line 3-4 of Homestead Entry Survey No. 447,
T. 3 N., R. 13 E., Gila and Salt River Mer., Arizona

Restoring the survey executed by
Walter G. Turley, in 1916

Beginning at cor. 3 of H.E.S. No. 447, identical with cor. 4 of H.E.S. No. 559, monumented with a granite stone, 24 x 12 x 8 ins., firmly set, projecting 6 ins. above ground, mkd. with an X on top and 3 HES 447 on the E. face. The 1919 surveyor of H.E.S. No. 559 found it impracticable to mark this stone on account of the rough surface, for this reason another stone was set alongside to the SE. This was found to be a granite stone, 16 x 11 x 8 ins., firmly set, projecting 6 ins. above ground, alongside to the SE, mkd. with 4 HES 559 on top.

At the cor. point

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

| | |
|------|---------|
| T3N | HES 447 |
| R13E | COR 3 |
| PL | COR 4 |
| | HES 559 |
| | 1991 |

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

Bury both stones alongside the stainless steel post.

Cor. is located 1 lk. E. of a woven wire fence, bears N. and S., and 2 lks. W. of the wooden foundation of a metal storage building, 10 X 10 ft., one side bears N.

BOOK 5331

Dependent Resurvey of Line 3-4 of Homestead Entry Survey No. 447,
T. 3 N., R. 13 E., Gila and Salt River Meridian, Arizona

| | | | | | | | | | | | | | |
|--------|---|------|-----|-----|-----|-----|--|------|--|----|--|------|--|
| CHAINS | <p>From this cor. point, U.S. Coast and Geodetic Survey triangulation station "PINTO", with published latitude of $33^{\circ}36'02.175''$ N. and longitude of $111^{\circ}00'11.256''$ W., NAD27, bears S. $5^{\circ}11'$ E., 104.170 chs. dist., monumented with a standard brass disk, cemented flush with the surface of granite bedrock, with top of disk mkd. PINTO 1946 and a triangle.</p> <p>N. $6^{\circ}59'31''$ E., along line 3-4 of H.E.S. No. 447</p> <p>Over level ground, along a woven wire and barbed wire fence.</p> <p>38.3359 Point for A.P. 4 of Tract 39.</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> <table style="margin-left: auto; margin-right: auto; border-collapse: collapse;"> <tr> <td style="border-right: 1px solid black; padding: 2px;">TR39</td> <td style="padding: 2px;">HES</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">AP4</td> <td style="padding: 2px;">447</td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">T3N</td> <td></td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">R13E</td> <td></td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">PL</td> <td></td> </tr> <tr> <td style="border-right: 1px solid black; padding: 2px;">1991</td> <td></td> </tr> </table> <p>from which</p> <p style="padding-left: 40px;">The center of an iron cover of a concrete water meter box, 18 X 17 X 12 ins., mkd. 783, bears N. $65\ 1/2^{\circ}$ E., 78 1/2 lks. dist.</p> <p style="padding-left: 40px;">The NW cor. of the base of the Roosevelt Estates Subdivision entrance sign, a stone and concrete structure, bears S. 6° E., 169 lks. dist.</p> <p style="padding-left: 40px;">A flagpole, 3 ins. diam., approximately 20 ft. high, with a concrete and stone base, bears S. $31\ 1/2^{\circ}$ E., 143 lks. dist.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 3 lks. W. of a barbed wire fence, 4 strand, bears N. and S., and 20 lks. W. of the W. edge of Cholla Drive, bears N. and S.</p> | TR39 | HES | AP4 | 447 | T3N | | R13E | | PL | | 1991 | |
| TR39 | HES | | | | | | | | | | | | |
| AP4 | 447 | | | | | | | | | | | | |
| T3N | | | | | | | | | | | | | |
| R13E | | | | | | | | | | | | | |
| PL | | | | | | | | | | | | | |
| 1991 | | | | | | | | | | | | | |

BOOK 5331

Dependent Resurvey of Line 3-4 of Homestead Entry Survey No. 447,
T. 3 N., R. 13 E., Gila and Salt River Meridian, Arizona

| CHAINS | | | | | | | | | | | | | | | | | | | | | |
|----------|---|----------|--|------|--|--|-----|--|-----|---|--|-----|-----|--|--|------|--|--|--|--|------|
| 40.1541 | <p>Point for A.P. 1 of Tract 39, identical with A.P. 4 of Tract 40.</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;"> <table border="0"> <tr><td colspan="2">T3N R13E</td></tr> <tr><td>TR40</td><td> </td><td></td></tr> <tr><td>AP4</td><td> </td><td>HES</td></tr> <tr><td colspan="2">—</td><td>447</td></tr> <tr><td>AP1</td><td> </td><td></td></tr> <tr><td>TR39</td><td> </td><td></td></tr> <tr><td colspan="2"></td><td>1991</td></tr> </table> </div> <p>from which</p> <p style="padding-left: 40px;">A power pole, with an aluminum washer mkd. JASON 88, bears N. 65 3/4° E., 88 lks. dist., lines extend N. and S.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 2 lks. W. of a barbed wire fence, 4 strand, bears N. and S., and 18 lks. W. of the W. edge of Cholla Drive, bears N. and S.</p> | T3N R13E | | TR40 | | | AP4 | | HES | — | | 447 | AP1 | | | TR39 | | | | | 1991 |
| T3N R13E | | | | | | | | | | | | | | | | | | | | | |
| TR40 | | | | | | | | | | | | | | | | | | | | | |
| AP4 | | HES | | | | | | | | | | | | | | | | | | | |
| — | | 447 | | | | | | | | | | | | | | | | | | | |
| AP1 | | | | | | | | | | | | | | | | | | | | | |
| TR39 | | | | | | | | | | | | | | | | | | | | | |
| | | 1991 | | | | | | | | | | | | | | | | | | | |
| 41.9723 | <p>Point for A.P. 1 of Tract 40, identical with A.P. 4 of Tract 41.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 11 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <table border="0"> <tr><td colspan="2">T3N R13E</td></tr> <tr><td>TR41</td><td> </td><td></td></tr> <tr><td>AP4</td><td> </td><td>HES</td></tr> <tr><td colspan="2">—</td><td>447</td></tr> <tr><td>AP1</td><td> </td><td></td></tr> <tr><td>TR40</td><td> </td><td></td></tr> <tr><td colspan="2"></td><td>1991</td></tr> </table> </div> <p>from which</p> <p style="padding-left: 40px;">The center of an iron cover of a concrete water meter box, 21 X 18 X 12 ins., mkd. 785, bears N. 79 3/4° E., 76 1/2 lks. dist.</p> | T3N R13E | | TR41 | | | AP4 | | HES | — | | 447 | AP1 | | | TR40 | | | | | 1991 |
| T3N R13E | | | | | | | | | | | | | | | | | | | | | |
| TR41 | | | | | | | | | | | | | | | | | | | | | |
| AP4 | | HES | | | | | | | | | | | | | | | | | | | |
| — | | 447 | | | | | | | | | | | | | | | | | | | |
| AP1 | | | | | | | | | | | | | | | | | | | | | |
| TR40 | | | | | | | | | | | | | | | | | | | | | |
| | | 1991 | | | | | | | | | | | | | | | | | | | |

BOOK 5331

Dependent Resurvey of Line 3-4 of Homestead Entry Survey No. 447,
T. 3 N., R. 13 E., Gila and Salt River Meridian, Arizona

| CHAINS | | | | | | | | | | | | | | | |
|----------|--|----------|--|------|--|-----|-----|---|-----|-----|--|------|--|------|--|
| | <p>A wooden telephone box guard post, 6 ins. diam., projecting 40 ins. above ground, with an aluminum tag mkd. 1C, bears N. 84° E., 74 1/2 lks. dist.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case in a drill hole in the bedrock beneath the stainless steel post.</p> <p>Cor. is located 2 lks. W. of a barbed wire fence, 4 strand, bears N. and S., and 18 lks. W. of the W. edge of Cholla Drive, bears N. and S.</p> | | | | | | | | | | | | | | |
| 43.7905 | <p>Point for A.P. 1 of Tract 41, identical with A.P. 4 of Tract 42.</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> <table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">T3N R13E</td></tr> <tr><td>TR42</td><td> </td></tr> <tr><td>AP4</td><td> HES</td></tr> <tr><td>—</td><td> 447</td></tr> <tr><td>AP1</td><td> </td></tr> <tr><td>TR41</td><td> </td></tr> <tr><td colspan="2">1991</td></tr> </table> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 1 lk. W. of a barbed wire fence, 4 strand, bears N. and S., and 17 lks. W. of the W. edge of Cholla Drive, bears N. and S.</p> | T3N R13E | | TR42 | | AP4 | HES | — | 447 | AP1 | | TR41 | | 1991 | |
| T3N R13E | | | | | | | | | | | | | | | |
| TR42 | | | | | | | | | | | | | | | |
| AP4 | HES | | | | | | | | | | | | | | |
| — | 447 | | | | | | | | | | | | | | |
| AP1 | | | | | | | | | | | | | | | |
| TR41 | | | | | | | | | | | | | | | |
| 1991 | | | | | | | | | | | | | | | |
| 45.6087 | <p>Point for A.P. 1 of Tract 42, identical with A.P. 4 of Tract 43.</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> <table style="margin-left: auto; margin-right: auto;"> <tr><td colspan="2">T3N R13E</td></tr> <tr><td>TR43</td><td> </td></tr> <tr><td>AP4</td><td> HES</td></tr> <tr><td>—</td><td> 447</td></tr> <tr><td>AP1</td><td> </td></tr> <tr><td>TR42</td><td> </td></tr> <tr><td colspan="2">1991</td></tr> </table> | T3N R13E | | TR43 | | AP4 | HES | — | 447 | AP1 | | TR42 | | 1991 | |
| T3N R13E | | | | | | | | | | | | | | | |
| TR43 | | | | | | | | | | | | | | | |
| AP4 | HES | | | | | | | | | | | | | | |
| — | 447 | | | | | | | | | | | | | | |
| AP1 | | | | | | | | | | | | | | | |
| TR42 | | | | | | | | | | | | | | | |
| 1991 | | | | | | | | | | | | | | | |

BOOK 5331

Dependent Resurvey of Line 3-4 of Homestead Entry Survey No. 447,
T. 3 N., R. 13 E., Gila and Salt River Meridian, Arizona

| CHAINS | | | | | | | | | | | | | | | | | | | | | | |
|---------|--|------|------|--|------|--|--|-----|--|-----|--|--|-----|-----|--|--|------|--|--|--|--|------|
| | <p>from which</p> <p>A power pole, with an aluminum tag mkd. # 4 SRPD, and another aluminum tag mkd. JASON 88, bears S. 59° E., 80 1/2 lks. dist., lines extend N. and S.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located in a barbed wire fence, 4 strand, bears N. and S., and 12 lks. W. of the W. edge of Cholla Drive, bears N. and S.</p> | | | | | | | | | | | | | | | | | | | | | |
| 47.4269 | <p>Point for A.P. 1 of Tract 43, identical with A.P. 4 of Tract 44.</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> <table style="margin-left: auto; margin-right: auto;"> <tr> <td>T3N</td> <td>R13E</td> <td></td> </tr> <tr> <td>TR44</td> <td></td> <td></td> </tr> <tr> <td>AP4</td> <td></td> <td>HES</td> </tr> <tr> <td colspan="2" style="border-top: 1px solid black;"></td> <td>447</td> </tr> <tr> <td>AP1</td> <td></td> <td></td> </tr> <tr> <td>TR43</td> <td></td> <td></td> </tr> <tr> <td colspan="2"></td> <td>1991</td> </tr> </table> | T3N | R13E | | TR44 | | | AP4 | | HES | | | 447 | AP1 | | | TR43 | | | | | 1991 |
| T3N | R13E | | | | | | | | | | | | | | | | | | | | | |
| TR44 | | | | | | | | | | | | | | | | | | | | | | |
| AP4 | | HES | | | | | | | | | | | | | | | | | | | | |
| | | 447 | | | | | | | | | | | | | | | | | | | | |
| AP1 | | | | | | | | | | | | | | | | | | | | | | |
| TR43 | | | | | | | | | | | | | | | | | | | | | | |
| | | 1991 | | | | | | | | | | | | | | | | | | | | |
| | <p>from which</p> <p>The center of an iron cover of a concrete water meter box, 19 X 18 X 12 ins., mkd. 795, bears N. 14 3/4° E., 254 1/2 lks. dist.</p> <p>A power pole, with an aluminum tag mkd. # 5 SRPD, and another aluminum tag mkd. JASON 88, bears N. 41 1/4° E., 130 1/2 lks. dist., lines extend N. and S.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 1 lk. E. of a barbed wire fence, 4 strand, bears N. and S., and 12 lks. W. of the W. edge of Cholla Drive, bears N. and S.</p> | | | | | | | | | | | | | | | | | | | | | |
| 51.0633 | <p>Point for A.P. 1 of Tract 44.</p> <p>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> | | | | | | | | | | | | | | | | | | | | | |

9
BOOK 5331

Dependent Resurvey of Line 3-4 of Homestead Entry Survey No. 447,
 T. 3 N., R. 13 E., Gila and Salt River Meridian, Arizona

| | |
|--------|---|
| CHAINS | <div style="text-align: center; margin-bottom: 20px;"> </div> <p>from which</p> <p style="margin-left: 40px;">The westernmost cor. of a concrete storm drain box, 28 X 20 ins., projecting 11 ins. above ground, bears N. 48 3/4° E., 31 1/2 lks. dist.</p> <p style="margin-left: 40px;">A flagpole, 3 ins. diam., approximately 20 ft. high, with a concrete base, 6 X 6 ft., and an adjacent granite memorial mkd. "IN MEMORY OF SGT. AARON A. PACK U.S.M.C., OPERATION DESERT STORM, SEPT. 21, 1968 - FEB. 23, 1991, bears S. 42 1/2° E., 152 1/2 lks. dist.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Set a steel fence post alongside the the cor.</p> <p>Cor. is located 3 lks. E. of a barbed wire fence, 4 strand, bears N. and S., and 3 lks. W. of the W. edge of Cholla Drive, bears N. and S.</p> <p>From this cor. point, the 1/4 sec. cor. of secs. 2 and 35, on the N. bdy. of the Tp., bears N. 32°58'E., 62.30 chs. dist., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with a mound of stone, 3 ft base, 1 1/2 ft. high, to the N., with brass cap mkd.</p> <div style="text-align: center; margin-top: 20px;"> T3N R13E S35 1/4 — S2 T3N 1966 </div> |
|--------|---|

BOOK 5331

Dependent Resurvey of Line 3-4 of Homestead Entry Survey No. 447,
T. 3 N., R. 13 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|---------|--|
| | <p>from which the remaining 1881 bearing tree, not recovered in 1966</p> |
| | <p>A forked mesquite, 10 ins. diam. at the base, bears N. 69 3/4 E., 319 1/2 lks. dist. (1881 Record: 317 lks.).</p> |
| 79.6366 | <p>Cor. 4 of H.E.S. No. 447, monumented with a granite stone, 24 X 16 X 6 ins., firmly set, projecting 7 ins. above ground, mkd. with an X on top and 4 HES 447 on the E. face, and a sandstone 3 X 3 X 2 ins., underneath the granite stone, mkd. with an X on top.</p> |
| | <p>from which</p> |
| | <p>A forked mesquite, 12 ins. diam. at the base, bears N. 37° E., 50 lks. dist, no marks visible.</p> |
| | <p>At the cor. point</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;"> T3N R13E PL COR 4 HES 447 1991 </p> |
| | <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> |
| | <p>Bury the granite stone alongside the stainless steel post.</p> |
| | <p>Cor. of woven wire and barbed wire fences extending E. and S., bears NE, 3 lks. dist.</p> |

BOOK 5331

Metes-and-Bounds Survey of Certain Tracts,
T. 3 N., R. 13 E., Gila and Salt River Meridian, Arizona

| CHAINS | Tract 39 | | | | | | | | | | |
|--------|---|-----|------|------|-----|----|-----|--|------|--|------|
| | <p>From A.P. 1 of Tract 39, identical with A.P. 4 of Tract 40, on line 3-4 of H.E.S. No. 447, hereinbefore described.</p> <p>N. 83°00'29" W., along line 1-2 of Tract 39, identical with line 3-4 of Tract 40.</p> <p>Over level ground.</p> | | | | | | | | | | |
| 3.0303 | <p>Point for A.P. 2 of Tract 39, identical with A.P. 3 of Tract 40.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground, to bedrock, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">T3N</td> <td style="padding-left: 5px;">TR40</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">R13E</td> <td style="padding-left: 5px;">AP3</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">PL</td> <td style="padding-left: 5px;">AP2</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;"></td> <td style="padding-left: 5px;">TR39</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;"></td> <td style="padding-left: 5px;">1991</td> </tr> </table> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case in a drill hole in the bedrock beneath the stainless steel post.</p> <p>Set a steel fence post alongside the cor.</p> | T3N | TR40 | R13E | AP3 | PL | AP2 | | TR39 | | 1991 |
| T3N | TR40 | | | | | | | | | | |
| R13E | AP3 | | | | | | | | | | |
| PL | AP2 | | | | | | | | | | |
| | TR39 | | | | | | | | | | |
| | 1991 | | | | | | | | | | |
| | <p>S. 6°59'31" W., along line 2-3 of Tract 39.</p> <p>Over level ground.</p> | | | | | | | | | | |
| 1.8182 | <p>Point for A.P. 3 of Tract 39.</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> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">T3N</td> <td style="padding-left: 5px;">TR39</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">R13E</td> <td style="padding-left: 5px;">AP3</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">PL</td> <td style="padding-left: 5px;"></td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;"></td> <td style="padding-left: 5px;">1991</td> </tr> </table> | T3N | TR39 | R13E | AP3 | PL | | | 1991 | | |
| T3N | TR39 | | | | | | | | | | |
| R13E | AP3 | | | | | | | | | | |
| PL | | | | | | | | | | | |
| | 1991 | | | | | | | | | | |

BOOK 5331

Metes-and-Bounds Survey of Certain Tracts,
T. 3 N., R. 13 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|--------|---|
| | <p>from which</p> <p>The NW cor. of the base of the Roosevelt Estates Subdivision entrance sign, a stone and concrete structure, bears S. 57 1/4° E., 378 1/2 lks. dist.</p> <p>The X in the center of an iron well head cover, 9 ins. diam., projecting 20 ins. above ground, mkd. OW 10 on the N. side, bears S. 75° E., 161 lks. dist.</p> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Set a steel fence post alongside the cor.</p> <hr/> <p>S. 83°00'29" E., along line 3-4 of Tract 39.</p> <p>Over level ground.</p> |
| 3.0303 | <p>A.P. 4 of Tract 39, on line 3-4 of H.E.S. No. 447, hereinbefore described.</p> <hr/> <p>N. 6°59'31" E., along line 4-1 of Tract 39, identical with a portion of line 3-4 of H.E.S. No. 447.</p> <p>Over level ground, along barbed wire fence.</p> |
| 1.8182 | <p>A.P. 1, Tract 39, identical with A.P. 4 of Tract 40, point of beginning.</p> <hr/> <p style="text-align: center;">Tract 40</p> <hr/> <p>A.P. 1 of Tract 40, identical with A.P. 4 of Tract 41, on line 3-4 of H.E.S. No. 447, hereinbefore described.</p> <p>N. 83°00'29" W., along line 1-2 of Tract 40, identical with line 3-4 of Tract 41.</p> |

BOOK 5331

Metes-and-Bounds Survey of Certain Tracts,
T. 3 N., R. 13 E., Gila and Salt River Meridian, Arizona

| CHAINS | | | | | | | | | | | |
|--------|--|-----|------|------|-----|----|-----|--|------|--|------|
| | Over level ground. | | | | | | | | | | |
| 3.0303 | Point for A.P. 2 of Tract 40, identical with A.P. 3 of Tract 41. | | | | | | | | | | |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, encircled with a collar of stone, with brass cap mkd. | | | | | | | | | | |
| | <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="padding-right: 10px;">T3N</td> <td style="border-left: 1px solid black; padding-left: 10px;">TR41</td> </tr> <tr> <td style="padding-right: 10px;">R13E</td> <td style="border-left: 1px solid black; padding-left: 10px;">AP3</td> </tr> <tr> <td style="padding-right: 10px;">PL</td> <td style="border-left: 1px solid black; padding-left: 10px;">AP2</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black; padding-left: 10px;">TR40</td> </tr> <tr> <td></td> <td style="padding-left: 10px;">1991</td> </tr> </table> | T3N | TR41 | R13E | AP3 | PL | AP2 | | TR40 | | 1991 |
| T3N | TR41 | | | | | | | | | | |
| R13E | AP3 | | | | | | | | | | |
| PL | AP2 | | | | | | | | | | |
| | TR40 | | | | | | | | | | |
| | 1991 | | | | | | | | | | |
| | Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case in a drill hole in the bedrock beneath the stainless steel post. | | | | | | | | | | |
| | Cor. is located at the right bank of a dry stream bed, 9 lks. wide, 1 ft. deep, drains NNE. | | | | | | | | | | |
| | <hr style="width: 30%; margin: 0 auto;"/> <p>S. 6°59'31" W., along line 2-3 of Tract 40.</p> | | | | | | | | | | |
| | Begin gentle ascent, over dry stream bed. | | | | | | | | | | |
| 1.8182 | A.P. 3 of Tract 40, identical with A.P. 2 of Tract 39, hereinbefore described. | | | | | | | | | | |
| | <hr style="width: 30%; margin: 0 auto;"/> <p>S. 83°00'29" E., along line 3-4 of Tract 40, identical with line 1-2 of Tract 39.</p> | | | | | | | | | | |
| | Over level ground. | | | | | | | | | | |
| 3.0303 | A.P. 4 of Tract 40, identical with A.P. 1 of Tract 39, on line 3-4 of H.E.S. No. 447, hereinbefore described. | | | | | | | | | | |
| | <hr style="width: 30%; margin: 0 auto;"/> <p>N. 6°59'31" E., along line 4-1 of Tract 40, identical with a portion of line 3-4 of H.E.S. No. 447.</p> | | | | | | | | | | |
| | Over level ground, along barbed wire fence. | | | | | | | | | | |
| 1.8182 | A.P. 1 of Tract 40, identical with A.P. 4 of Tract 41, point of beginning. | | | | | | | | | | |
| | <hr style="width: 30%; margin: 0 auto;"/> | | | | | | | | | | |

BOOK 5331

Metes-and-Bounds Survey of Certain Tracts,
T. 3 N., R. 13 E., Gila and Salt River Meridian, Arizona

| CHAINS | | | | | | | | | | | |
|--------|---|--|------|-----|-----|------|-----|----|------|--|------|
| | Tract 41 | | | | | | | | | | |
| | <hr/> <p>From A.P. 1 of Tract 41, identical with A.P. 4 of Tract 42, on line 3-4 of H.E.S. No. 447, hereinbefore described.</p> <p>N. 83°00'29" W., along line 1-2 of Tract 41, identical with line 3-4 of Tract 42.</p> <p>Over level ground.</p> | | | | | | | | | | |
| 3.0303 | <p>Point for A.P. 2 of Tract 41, identical with A.P. 3 of Tract 42.</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> <table style="margin-left: auto; margin-right: auto;"> <tr> <td></td> <td style="border-left: 1px solid black; padding-left: 5px;">TR42</td> </tr> <tr> <td style="padding-right: 5px;">T3N</td> <td style="border-left: 1px solid black; padding-left: 5px;">AP3</td> </tr> <tr> <td style="padding-right: 5px;">R13E</td> <td style="border-left: 1px solid black; padding-left: 5px;">AP2</td> </tr> <tr> <td style="padding-right: 5px;">PL</td> <td style="border-left: 1px solid black; padding-left: 5px;">TR41</td> </tr> <tr> <td></td> <td style="padding-left: 5px;">1991</td> </tr> </table> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Cor. is located 45 lks. W. of a dry stream bed, 9 lks. wide, 2 ft. deep, drains N.</p> <hr/> <p>S. 6°59'31" W., along line 2-3 of Tract 41.</p> <p>Begin gentle ascent along dry stream bed.</p> | | TR42 | T3N | AP3 | R13E | AP2 | PL | TR41 | | 1991 |
| | TR42 | | | | | | | | | | |
| T3N | AP3 | | | | | | | | | | |
| R13E | AP2 | | | | | | | | | | |
| PL | TR41 | | | | | | | | | | |
| | 1991 | | | | | | | | | | |
| 1.8182 | <p>A.P. 3 of Tract 41, identical with A.P. 2 of Tract 40, hereinbefore described.</p> <hr/> <p>S. 83°00'29" E., along line 3-4 of Tract 41, identical with line 1-2 of Tract 40.</p> <p>Begin gentle ascent, leave shallow draw.</p> | | | | | | | | | | |
| 3.0303 | <p>A.P. 4 of Tract 41, identical with A.P. 1 of Tract 40, on line 3-4 of H.E.S. No. 447, hereinbefore described.</p> <hr/> | | | | | | | | | | |

BOOK 5331

**Metes-and-Bounds Survey of Certain Tracts,
T. 3 N., R. 13 E., Gila and Salt River Meridian, Arizona**

| | | | | | | | | | | | |
|---|---|-----|------|------|-----|----|-----|--|------|--|------|
| <p>CHAINS</p> <p>1.8182</p> <p>3.0303</p> | <p>N. 6°59'31" E., along line 4-1 of Tract 41, identical with a portion of line 3-4 of H.E.S. No. 447.</p> <p>Over level ground, along barbed wire fence.</p> <p>A.P. 1 of Tract 41, identical with A.P. 4 of Tract 42, point of beginning.</p> <hr/> <p style="text-align: center;">Tract 42</p> <hr/> <p>From A.P. 1 of Tract 42, identical with A.P. 4 of Tract 43, on line 3-4 of H.E.S. No. 447, hereinbefore described.</p> <p>N. 83°00'29" W., along line 1-2 of Tract 42, identical with line 3-4 of Tract 43.</p> <p>Over level ground.</p> <p>Point for A.P. 2 of Tract 42, identical with A.P. 3 of Tract 43.</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> <table style="margin-left: auto; margin-right: auto;"> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">T3N</td> <td style="padding-left: 5px;">TR43</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">R13E</td> <td style="padding-left: 5px;">AP3</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;">PL</td> <td style="padding-left: 5px;">AP2</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;"></td> <td style="padding-left: 5px;">TR42</td> </tr> <tr> <td style="border-right: 1px solid black; padding-right: 5px;"></td> <td style="padding-left: 5px;">1991</td> </tr> </table> <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Set a steel fence post alongside cor.</p> <p>Cor. is located 22 lks. W. of a dry stream bed, 6 lks. wide, 1 ft. deep, drains NW.</p> <hr/> | T3N | TR43 | R13E | AP3 | PL | AP2 | | TR42 | | 1991 |
| T3N | TR43 | | | | | | | | | | |
| R13E | AP3 | | | | | | | | | | |
| PL | AP2 | | | | | | | | | | |
| | TR42 | | | | | | | | | | |
| | 1991 | | | | | | | | | | |

BOOK 5331

Metes-and-Bounds Survey of Certain Tracts,
T. 3 N., R. 13 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|--------|--|
| | S. 6°59'31" W., along line 2-3 of Tract 42. |
| | Begin gentle ascent along dry stream bed. |
| 1.8182 | A.P. 3 of Tract 42, identical with A.P. 2 of Tract 41, hereinbefore described. |
| | S. 83°00'29" E., along line 3-4 of Tract 42, identical with line 1-2 of Tract 41. |
| | Begin gentle descent to dry stream bed. |
| 3.0303 | A.P. 4 of Tract 42, identical with A.P. 1 of Tract 41, on line 3-4 of H.E.S. No. 447, hereinbefore described. |
| | N. 6°59'31" E., along line 4-1 of Tract 42, identical with a portion of line 3-4 of H.E.S. No. 447. |
| | Over level ground, along barbed wire fence. |
| 1.8182 | A.P. 1 of Tract 42, identical with A.P. 4 of Tract 43, point of beginning.. |
| | Tract 43 |
| | From A.P. 1 of Tract 43, identical with A.P. 4 of Tract 44, on line 3-4 of H.E.S. No. 447, hereinbefore described. |
| | N. 83°00'29" W., along line 1-2 of Tract 43, identical with line 3-4 of Tract 44. |
| | Over level ground. |
| 3.0303 | Point for A.P. 2 of Tract 43, identical with A.P. 3 of Tract 44. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 22 ins. in the ground, with brass cap mkd. |

BOOK 5331

Metes-and-Bounds Survey of Certain Tracts,
T. 3 N., R. 13 E., Gila and Salt River Meridian, Arizona

| CHAINS | | | | | | | | | | | | | |
|--------|---|--|------|-----|-----|------|-------|----|-----|--|------|--|------|
| | <table border="0"> <tr> <td></td> <td style="border-left: 1px solid black; padding-left: 5px;">TR44</td> </tr> <tr> <td style="padding-right: 5px;">T3N</td> <td style="border-left: 1px solid black; padding-left: 5px;">AP3</td> </tr> <tr> <td style="padding-right: 5px;">R13E</td> <td style="border-left: 1px solid black; padding-left: 5px;">_____</td> </tr> <tr> <td style="padding-right: 5px;">PL</td> <td style="border-left: 1px solid black; padding-left: 5px;">AP2</td> </tr> <tr> <td></td> <td style="border-left: 1px solid black; padding-left: 5px;">TR43</td> </tr> <tr> <td></td> <td style="padding-left: 5px;">1991</td> </tr> </table> | | TR44 | T3N | AP3 | R13E | _____ | PL | AP2 | | TR43 | | 1991 |
| | TR44 | | | | | | | | | | | | |
| T3N | AP3 | | | | | | | | | | | | |
| R13E | _____ | | | | | | | | | | | | |
| PL | AP2 | | | | | | | | | | | | |
| | TR43 | | | | | | | | | | | | |
| | 1991 | | | | | | | | | | | | |
| | <p>Deposit a magnet in a 1 x 1 x 2 5/8 ins. white plastic case beneath the stainless steel post.</p> <p>Set a steel fence post alongside cor.</p> <p>Cor. is located in a shallow draw, 18 lks. W. of a dry stream bed, 9 lks. wide, 1 ft. deep, drains N.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>S. 6°59'31" W., along line 2-3 of Tract 43.</p> <p>Begin gentle descent to dry stream bed.</p> | | | | | | | | | | | | |
| 1.8182 | <p>A.P. 3 of Tract 43, identical with A.P. 2 of Tract 42, hereinbefore described.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>S. 83°00'29" E., along line 3-4 of Tract 43, identical with line 1-2 of Tract 42.</p> <p>Over level ground.</p> | | | | | | | | | | | | |
| 3.0303 | <p>A.P. 4 of Tract 43, identical with A.P. 1 of Tract 42, on line 3-4 of H.E.S. No. 447, hereinbefore described.</p> <hr style="width: 30%; margin: 10px auto;"/> <p>N. 6°59'31" E., along line 4-1 of Tract 43, identical with a portion of line 3-4 of H.E.S. No. 447.</p> <p>Over level ground, along barbed wire fence.</p> | | | | | | | | | | | | |
| 1.8182 | <p>A.P. 1 of Tract 43, identical with A.P. 4 of Tract 44, point of beginning.</p> <hr style="width: 30%; margin: 10px auto;"/> | | | | | | | | | | | | |

BOOK 5331

Metes-and-Bounds Survey of Certain Tracts,
T. 3 N., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS

Tract 44

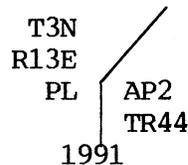
From A.P. 1 of Tract 44, on line 3-4 of H.E.S. No. 447,
hereinbefore described.

S. 62°00'00"W. along line 1-2 of Tract 44.

Descend gentle slope, along S. side of a draw.

3.6989 Point for A.P. 2 of Tract 44.

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



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

Set a steel fence post alongside cor.

From this cor. point, the westernmost cor. of a concrete storm
drain box, 28 X 20 ins., proj. 11 ins. above ground, bears
N. 61° E., 400 1/2 lks. dist.

From this same cor. point, a flagpole, 3 ins. diam.,
approximately 20 ft. high, with a concrete base, 6 X 6 ft., and
an adjacent granite memorial mkd. "IN MEMORY OF SGT. AARON A.
PACK U.S.M.C., OPERATION DESERT STORM, SEPT. 21, 1968 - FEB. 23,
1991, bears N. 81 3/4° E., 434 lks. dist.

Cor. is located on the W. side of a granite boulder,
4 X 4 X 2 ft., and 12 lks. W. of a dry stream bed, 9 lks. wide,
2 ft. deep, drains N.

BOOK 5331

Metes-and-Bounds Survey of Certain Tracts,
T. 3 N., R. 13 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|--------|---|
| | <p>S. 6°59'31" W., along line 2-3 of Tract 44.</p> <p>Begin gentle ascent along dry stream bed.</p> |
| 1.5152 | <p>A.P. 3 of Tract 44, identical with A.P. 2 of Tract 43, hereinbefore described.</p> <hr/> |
| | <p>S. 83°00'29" E., along line 3-4 of Tract 44, identical with line 1-2 of Tract 43.</p> <p>Begin gentle descent to dry stream bed.</p> |
| 3.0303 | <p>A.P. 4 of Tract 44, identical with A.P. 1 of Tract 43, on line 3-4 of H.E.S. No. 447, hereinbefore described.</p> <hr/> |
| | <p>N. 6°59'31" E., along line 4-1 of Tract 44, identical with a portion of line 3-4 of H.E.S. No. 447.</p> <p>Over level ground, along barbed wire fence.</p> |
| 3.6364 | <p>A.P. 1 of Tract 44, on line 3-4 of H.E.S. No. 447, point of beginning.</p> <hr/> |

BOOK 5331

T. 3 N., R. 13 E., Gila and Salt River Meridian, Arizona

CHAINS

GENERAL DESCRIPTION

The tracts encompassed in this survey are located adjacent to the Roosevelt Estates Subdivision, which is located approximately 9 miles southeast of Roosevelt, Arizona. Elevation is approximately 2200 feet above sea level. The land is level with a dry stream bed roughly paralleling the west boundary of Tracts 40 through 44. This stream bed drains northerly into a shallow draw which roughly parallels line 1-2 of Tract 44. The tracts are covered with medium creosote, paloverde, mesquite, cat's claw, and cacti.

Access is by way of Arizona State Highway No. 88 to the Roosevelt Estates Subdivision turnoff, thence easterly on the road to the subdivision, thence northerly on Mesquite Drive to Palm Street, thence westerly on Palm street to Cholla drive. A.P. 4 of Tract 39 is approximately 100 ft. northerly of the intersection of Palm Street and Cholla Drive.

The geographic positions of the following points were determined by the technique of differential positioning using the Ashtech MXII Geodetic System. Second order United States Coast and Geodetic Survey Triangulation Stations "GRAPE 1946" and "PINTO 1946" were used as the control stations. Coordinates refer to the top of the monument. Elevations are approximations and are provided for informational purposes, only.

| Station | Latitude | Longitude | Elevation |
|--------------------------------|-----------------|------------------|-----------|
| Pinto 1946 NAD27 | 33°37'09.91" N. | 111°00'18.60" W. | 2,334 ft. |
| Grape | 33°37'03.33" N. | 111°03'09.30" W. | 2,484 ft. |
| Cor. 3 HES 447 | 33°37'10.30" N. | 111°00'21.04" W. | 2,192 ft. |
| Cor. 4 HES 447 | 33°38'01.88" N. | 111°00'13.46" W. | 2,123 ft. |
| 1/4 sec. cor. sec. 2 and 35 | 33°38'17.57" N. | 110°59'49.74" W. | 2,116 ft. |

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

| NAMES | CAPACITY |
|--------------------|----------------------|
| Cheryl A. Baier | Surveying Technician |
| Steven J. Buchanan | Surveying Technician |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

CERTIFICATE OF SURVEY

22

I, Olian T. Shockley, Cadastral Surveyor, HEREBY CERTIFY upon honor that, in pursuance of Special Instructions bearing date of the 11th day of July, 1991, I have performed a dependent resurvey of line 3-4 of Homestead Entry Survey No. 447 and a metes-and-bounds survey of certain tracts in unsurveyed Township 3 North, Range 13 East, of the Gila and Salt River Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me 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.

August 14, 1991
(Date)

Olian T. Shockley
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Arizona State Office
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of line 3-4 of Homestead Entry Survey No. 447 and the metes-and-bounds survey of certain tracts in unsurveyed Township 3 North, Range 13 East, Gila and Salt River Meridian, Arizona, executed by Olian T. Shockley, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

SEP 3 1991
(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 unsurveyed T. 3 N., R. 13 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor of Arizona)~~