

ORIGINAL

1

BOOK 5488

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES
OF THE
DEPENDENT RESURVEY OF

THE ARIZONA AND UTAH STATE BOUNDARY (NORTH BOUNDARY)

FROM THE 64 MILE CORNER TO THE 66 MILE CORNER,

A PORTION OF THE SOUTH BOUNDARY, THE WEST BOUNDARY,

AND A PORTION OF THE SUBDIVISIONAL LINES,

AND THE METES-AND-BOUNDS SURVEY OF THE

COTTONWOOD POINT WILDERNESS AREA BOUNDARY

IN FRACTIONAL TOWNSHIP 42 NORTH, RANGE 5 WEST

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

EXECUTED BY
Stephen K. Hansen, Cadastral Surveyor

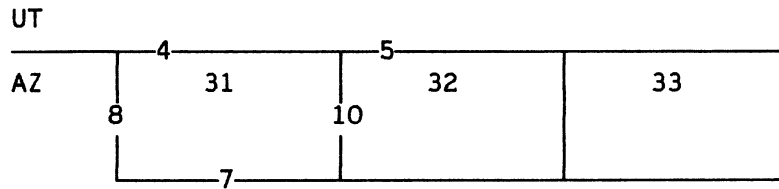
Under Special Instructions dated July 15, 1993, approved July 15, 1993, which provided for the surveys included under Group Number 760 and assignment instructions dated July 26, 1993.

Survey commenced July 27, 1993
Survey completed November 30, 1993

BOOK 5488²

INDEX DIAGRAM

FRACTIONAL TOWNSHIP 42 NORTH, RANGE 5 WEST



Metes-and-Bounds Survey

pp 10-15

BOOK 5488

T. 42 N., R. 5 W., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes are those of the dependent resurvey of the Arizona and Utah State Boundary (north boundary) from the 64 mile corner to the 66 mile corner, a portion of the south boundary, the west boundary, and a portion of the subdivisional lines, and the metes-and-bounds survey of the Cottonwood Point Wilderness Area Boundary in Fractional Township 42 North, Range 5 West, Gila and Salt River Meridian, Arizona.

The history of surveys pertaining to this resurvey is as follows: Howard B. Carpenter surveyed the north boundary (Arizona-Utah State Boundary) in 1901. S. P. Stuart and F. C. French retraced a portion of the north boundary in 1909. Jos. C. Thoma surveyed the west boundary in 1914. William E. Hiester and Willis W. Bandy surveyed a portion of the south boundary in 1925. Paul. G. Bauer retraced a portion of the north boundary, dependently resurveyed a portion of the west boundary and surveyed a portion of the subdivisional lines in 1971.

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 15, 1993, for Group No. 760, 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 retracement data were thoroughly verified and only the true line field notes are given herein.

The directions of all lines were determined by direct hour angle observations on the sun, and refer to the true meridian. Distances and angles were measured with a Lietz Set 4A total station instrument.

The geographic position of the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp. was determined by the technique of static differential positioning using Ashtech models M-XII and MS-XII geodetic units. U.S. Coast and Geodetic Survey triangulation station "Cane Beds 1952" was used as the control station.

Latitude: 36°59'25.18" N. Longitude: 112°51'53.39" W. NAD 27

The mean magnetic declination as taken from quadrangle map MOCCASIN, ARIZ., published in 1988 by U.S. Geological Survey, is 13 1/2° E.

Dependent Resurvey of the Arizona and Utah State Boundary (North Bdy.)
T. 42 N., R. 5 W., Gila and Salt River Meridian, Arizona

| CHAINS | |
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| | <p>Restoring the resurvey executed by Paul G. Bauer, in 1971</p> <hr style="width: 20%; margin: auto;"/> |
| | <p>Beginning at the 64 mile cor. on the Az.-Ut. State Boundary, T. 42 N., R. 6 W., monumented with a stainless steel post, 2 1/2 ins. diam, with brass cap, set, mkd. and witnessed as described in the field note record of the dep. res. of the Az.-Ut. State Boundary (N. Bdy.), T. 42 N., R. 6 W., executed concurrently under this same group.</p> |
| | <p>N. 89°22' E., on the 65th mile, along the Cottonwood Point Wilderness Bdy.</p> |
| | <p>Over mountainous terrain.</p> |
| 15.32 | <p>Point for the closing cor. of Tps. 42. N., Rs. 5 and 6 W., hereinafter described.</p> |
| 54.69 | <p>The 1/4 sec. cor. of sec. 31 only, T. 42 N., R. 5 W., on the N. bdy. of sec. 31, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 16 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. UTAH 1/4 S31 T42N R5W 1971, from which</p> <p style="padding-left: 40px;">A ponderosa pine, 10 ins. diam., bears S. 62 1/2° E., 147 lks. dist., mkd. T42NR5W1/4S31BT on partially healed blaze. (Record: S. 76 1/2° E.)</p> <p>and a new accessory</p> <p style="padding-left: 40px;">A rock outcrop, 5 x 3 x 2 ft. high, bears N. 18° E., 39 lks. dist., with X B0 chiseled on the SW face.</p> <p>Add the marks 1993 to the brass cap.</p> |
| 61.79 | <p>Point for AP 12, sec. 31, on the Cottonwood Point Wilderness Area Bdy., hereinafter described.</p> <p>Leave the Cottonwood Point Wilderness Area Bdy.</p> |
| 78.73 | <p>The 65 mile cor., on the Az.-Ut. State Boundary, monumented with a sandstone, 27 x 12 x 6 ins., firmly set, projecting 18 ins. above ground, in a mound of stone, 3 ft. base, 2 ft. high, mkd. UTAH on N. face and 65M on W. face, from which</p> <p style="padding-left: 40px;">A juniper, 24 ins. diam., bears N. 82° W., 38 lks. dist., mkd. UTAH65MBT on partially healed blaze.</p> <p>At the cor. point</p> |

BOOK 5488

Dependent Resurvey of the Arizona and Utah State Boundary (North Bdy.)
T. 42 N., R. 5 W., Gila and Salt River Meridian, Arizona

| CHAINS | |
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| | <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 14 ins. in the ground, to bedrock, in a mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">65M T44S R9W S8 UT</p> <hr style="width: 20%; margin: auto;"/> <p style="text-align: center;">AZ S31 T42N R5W 1993</p> <p>and a new bearing tree</p> <p style="padding-left: 40px;">A juniper, 13 ins. diam., bears S. 19° W, 62.5 lks. dist., mkd. AZ 65M BT.</p> <p>Deposit a magnet in a 1 x 1 x 2 in. white colored plastic case beneath the stainless steel post.</p> <p>Deposit the mkd. stone alongside the stainless steel post, in the mound of stone.</p> <p>Cor. is located in a barbed wire fence, 4 strand, bears E. and W.</p> |
| 15.94 | <p>S. 89°56' E., on the 66th mile.</p> <p>The closing cor. of secs. 31 and 32, T. 42 N. R. 5 W., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. UTAH S31 S32 T42N R5W CC 1971, from which</p> <p style="padding-left: 40px;">A juniper, 17 ins. diam., bears S. 4° E., 23 1/2 lks. dist., mkd. T42NR5WS32CCBT on partially healed blaze.</p> <p style="padding-left: 40px;">A juniper, 24 ins. diam., bears S. 41 1/4° W., 72 1/2 lks. dist., mkd. T42NR5WS31CCBT on unhealed blaze. (Record: S. 31 1/2° W.)</p> <p>Add the marks 1993 to the brass cap.</p> <p>Cor. is located in a barbed wire fence, 4 strand, bears E. and W.</p> |
| 26.05 | <p>The closing cor. of secs. 8 and 9, T. 44 S., R. 9 W., Salt Lake Meridian, Utah, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 18 ins. above ground, with brass cap mkd. UT 44S R9W S8 S9 A CC 1909.</p> |

BOOK 5488

Dependent Resurvey of the Arizona and Utah State Boundary (North Bdy.)
T. 42 N., R. 5 W., Gila and Salt River Meridian, Arizona

| CHAINS | |
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| 33.99 | <p>Cor. is located in a barbed wire fence, 4 strand, bears E. and W. Rosy Canyon Road, graded road, 35 lks. wide, bears NNE and SSW.</p> |
| 55.94 | <p>The 1/4 sec. cor. of sec. 32 only, T. 42 N., R. 5 W., on the N. bdy. of sec. 32, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. UTAH 1/4 S32 T42N R5W 1971</p> <p>Add the marks 1993 to the brass cap.</p> |
| 80.11 | <p>Cor. is located in a barbed wire fence, 4 strand, bears E. and W. The 66 mile cor., on the Az.-Ut. State Boundary, monumented with a sandstone, 30 x 16 x 5 ins., loosely set, projecting 24 ins. above ground, in a mound of stone, 3 ft. base, 1 ft. high, with a mound of stone, 3 ft. base, 2 ft. high, to the E., mkd. UTAH on N. face.</p> <p>At the cor. point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground, to bedrock and rebuilt the mound of stone to the E. into a supporting mound of stone, 5 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <p>66M T44S R9W S9 UT</p> <hr style="width: 20%; margin: 0 auto;"/> <p>AZ S32 T42N R5W 1993</p> </div> <p>from which</p> <p style="padding-left: 40px;">A rock outcrop, 10 x 3 x 1 ft. high, bears S. 38 1/2° W., 15.5 lks. dist., mkd. X B0 on the top face.</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>Deposit the mkd. stone in the mound of stone.</p> <p>Cor. is located in a barbed wire fence, 4 strand, bears E. and W.</p> |

7
BOOK 5488

Dependent Resurvey of a Portion of the South Boundary,
T. 42 N., R. 5 W., Gila and Salt River Meridian, Arizona

| CHAINS | |
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| | <p>Restoring the survey executed by William E. Hiester and Willis W. Bandy, in 1925</p> <hr/> |
| | <p>From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., monumented with an iron post, 2 ins. diam., firmly set, projecting 3 ins. above ground, with brass cap mkd. T42N R5W S31 S32 S6 S5 T41N 1925, from which</p> |
| | <p style="padding-left: 40px;">A juniper, 24 ins. diam., bears N. 11 1/2° E., 51 lks. dist., with healed blaze.</p> |
| | <p style="padding-left: 40px;">A juniper, 24 ins. diam., bears S. 37 1/4° W., 633 lks. dist., mkd. T41NR5WS6BT in partially healed blaze.</p> |
| | <p style="padding-left: 40px;">A juniper stump, 12 ins. diam., projecting 6 ins. above ground, bears N. 25 1/2° W., 269 lks. dist., with no visible marks.</p> |
| | <p>Add the marks 1993 to the brass cap.</p> |
| | <p>S. 89°57' W., bet. secs. 6 and 31, on the S. bdy. of the Tp.</p> |
| 26.50 | <p>Point for AP 1, sec. 31, identical with AP 33, sec. 6, T. 41 N., R. 5 W., on the Cottonwood Point Wilderness Area Bdy., hereinafter described.</p> |
| 39.99 | <p>The 1/4 sec. cor. of secs. 6 and 31, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. 1/4 S31 S6 1925, from which</p> |
| | <p style="padding-left: 40px;">A pinon, 20 ins. diam., bears N. 84 3/4° E., 73 lks. dist., mkd. 1/4S31BT on unhealed blaze.</p> |
| | <p style="padding-left: 40px;">A pinon, 16 ins. diam., bears S. 26 1/4° W., 47 lks. dist., mkd. 1/4 S6 BT on unhealed blaze.</p> |
| | <p>Add the marks T42N T41N R5W 1993 to the brass cap.</p> <hr/> |
| | <p>S. 89°57' W., beginning new measurement.</p> |
| | <p>Over mountainous lands.</p> |
| 39.51 | <p>The cor. of Tps. 41 and 42 N., Rs. 5 and 6 W., monumented with an iron post, 3 ins. diam., firmly set, projecting 11 ins. above ground, with brass cap mkd. T42N R6W R5W S36 S31 S1 S6 T41N 1914, from which</p> |

BOOK 5488

Dependent Resurvey of a Portion of the South Boundary,
T. 42 N., R. 5 W., Gila and Salt River Meridian, Arizona

CHAINS

A juniper, 18 ins. diam., bears N. 39 1/2° E., 106 lks. dist., with illegible marks on partially healed blaze. (Record: 110 lks.)

A juniper, 29 ins. diam., bears S. 9 1/2° E., 92 lks. dist., mkd. T41NR5WS6BT on partially healed blaze. (Record: 62 lks.)

A juniper, 24 ins. diam., bears S. 49 1/2° W., 85 lks. dist., with illegible marks on partially healed blaze.

A juniper, 18 ins. diam., bears N. 78 1/2° W., 59.5 lks. dist., mkd. S36BT on mostly healed blaze. (Record: 56 lks.)

Add the marks 1993 to the brass cap.

Dependent Resurvey of the West Boundary,
T. 42 N., R. 5 W., Gila and Salt River Meridian, Arizona

Restoring the survey executed by
Jos. C. Thoma, in 1914

From the cor. of Tps. 41 and 42 N., Rs. 5 and 6 W., hereinbefore described.

N. 0°08' E., bet. secs. 31 and 36, on the W. bdy. of the Tp.

39.94

The 1/4 sec. cor. of secs. 31 and 36, monumented with an iron post, 1 in. diam., firmly set, projecting 14 ins. above ground, with brass cap mkd. T42N R6W R5W 1/4 S36 S31 1914 1971, from which

A pinon, 16 ins. diam., bears N. 57° E., 48 lks. dist., mkd. 1/4S31BT on partially healed blaze.

A pinon, 16 ins. diam., bears S. 58° W., 70 lks. dist., mkd. 1/4S36BT on partially healed blaze.

Add the marks 1993 to the brass cap.

Restoring the resurvey executed by
Paul G. Bauer, in 1971

N. 0°09' E., beginning new measurement.

BOOK 5488

Dependent Resurvey of the West Boundary,
T. 42 N., R. 5 W., Gila and Salt River Meridian, Arizona

| CHAINS | | | | | | | | | | | | | | | |
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| 15.01 | <p>The original closing cor. of Tps. 42 N., Rs. 5 and 6 W., monumented with an iron post, 3 ins. diam., firmly set, projecting 12 ins. above ground, in a mound of stone, 3 ft. base, to top, with brass cap mkd. CC S36 S31 R6W R5W T42N AM 1914 1971. Add the marks 1993 on the brass cap, remove the brass cap from the iron post and bury the brass cap in place, 6 ins. below surface, from which original bearing trees</p> <p style="padding-left: 40px;">A fallen and rotted pinon, 10 ins. diam., bears S. 58° E., 71 lks. dist., with illegible marks on unhealed blaze.</p> <p style="padding-left: 40px;">A pinon, 10 ins. diam., bears S. 17° W., 117 lks. dist., erroneously mkd. T42NR6WS39B.</p> <p>Remove the iron post, impracticable to bury.</p> | | | | | | | | | | | | | | |
| 15.14 | <p>The 1971 closing cor. of Tps. 42 N., Rs. 5 and 6 W., monumented with a brass tablet, 3 1/4 ins. diam., firmly set, flush with sandstone, with brass cap mkd. S36 S31 R6W R5W T42N CC 1971. Add the marks AM and 1993 on the brass tablet.</p> | | | | | | | | | | | | | | |
| 15.20 | <p>Point for the closing cor. of Tps. 42 N., Rs. 5 and 6 W., at intersection with the Az.-Ut. State Boundary.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in drill hole in sandstone bedrock, cemented in place, over a cylindrical magnet, 3/4 in. x 3/4 in. diam., with top mkd.</p> <div style="text-align: center; margin: 10px 0;"> <table border="1" style="margin: auto;"> <tr><td colspan="2">UT</td></tr> <tr><td>A</td><td>Z</td></tr> <tr><td>S36</td><td>S31</td></tr> <tr><td>R6W</td><td>R5W</td></tr> <tr><td colspan="2">T42N</td></tr> <tr><td colspan="2">CC</td></tr> <tr><td colspan="2">1993</td></tr> </table> </div> <p>from which</p> <p style="padding-left: 40px;">A rock outcrop, 30 x 12 x 3 ft. high, bears S. 46 1/4° E., 40.5 lks. dist., with X B0 chiseled on the top face.</p> <p>From this cor. point, the 1/4 sec. cor. of sec. 31 only, bears N. 89°22' E., 39.37 chs. dist., hereinbefore described.</p> <hr style="width: 60%; margin-left: 0;"/> | UT | | A | Z | S36 | S31 | R6W | R5W | T42N | | CC | | 1993 | |
| UT | | | | | | | | | | | | | | | |
| A | Z | | | | | | | | | | | | | | |
| S36 | S31 | | | | | | | | | | | | | | |
| R6W | R5W | | | | | | | | | | | | | | |
| T42N | | | | | | | | | | | | | | | |
| CC | | | | | | | | | | | | | | | |
| 1993 | | | | | | | | | | | | | | | |

Dependent Resurvey of a Portion of the Subdivisional Lines,
 T. 42 N., R. 5 W., Gila and Salt River Meridian, Arizona

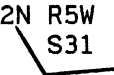

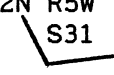
| CHAINS | |
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| | <p style="text-align: center;">Restoring the survey executed by Paul G. Bauer, in 1971</p> <hr/> <p>From the cor. of secs. 5, 6, 31 and 32, on the S. bdy. of the Tp., hereinbefore described.</p> <p>North, bet. secs. 31 and 32.</p> |
| 40.03 | <p>The 1/4 sec. cor. of secs. 31 and 32, monumented with an iron post, 1 in. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T42N R5W 1/4 S31 S32 1971.</p> <p>Add the marks 1993 to the brass cap.</p> <hr/> <p>N. 0°01' W., beginning new measurement.</p> |
| 15.70 | <p>The closing cor. of secs. 31 and 32, at intersection with Az.-Ut. State Boundary, hereinbefore described.</p> <p>From this cor. point, the 65 mile cor. on the Az.-Ut. State Boundary, bears N. 89°56' W., 15.94 chs. dist., hereinbefore described.</p> <hr/> <p style="text-align: center;">Metes-and-Bounds Survey of the Cottonwood Point Wilderness Area Boundary, T. 42 N., R. 5 W., Gila and Salt River Meridian, Arizona</p> <hr/> <p style="text-align: center;">In Sec. 31</p> <hr/> <p>From the point for AP 1, sec. 31, on the S. bdy. of the Tp., identical with AP 33, sec. 6, T. 41 N., R. 5 W.</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;"> </div> <p>Deposit a magnet in a 1 x 1 x 2 in. white colored plastic case beneath the stainless steel post.</p> |

Metes-and-Bounds Survey of the Cottonwood Point Wilderness Area Bdy.,
T. 42 N., R. 5 W., Gila and Salt River Meridian, Arizona

| CHAINS | |
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| 3.42 | <p>From this cor. point, the 1/4 sec. cor. of secs. 6 and 31, bears S. 89°57' W., 13.49 chs. dist., hereinbefore described.</p> <p>N. 10°16' E., on line 1-2.</p> <p>Point for AP 2, sec. 31.</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 data-bbox="841 617 1016 768" style="text-align: center;"> <p>T42N R5W CPWA S31 AP2 1993</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 in. white colored plastic case beneath the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> |
| 2.32 | <p>N. 42°45' W., on line 2-3.</p> <p>Point for AP 3, sec. 31.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in the ground, to bedrock, in a supporting mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <div data-bbox="857 1188 1032 1373" style="text-align: center;"> <p>T42N R5W S31 AP3 CPWA 1993</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 in. white colored plastic case beneath the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> |
| 3.89 | <p>S. 87°34' W., on line 3-4.</p> <p>Point for AP 4, sec. 31.</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> |

BOOK 5488

Metes-and-Bounds Survey of the Cottonwood Point Wilderness Area Bdy.,
T. 42 N., R. 5 W., Gila and Salt River Meridian, Arizona

| CHAINS | |
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| 10.31 | <div style="text-align: center;"> <p>T42N R5W S31</p>  <p>AP4 CPWA 1993</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 in. white colored plastic case beneath the stainless steel post.</p> <hr/> <p>N. 15°29' W., on line 4-5.</p> <p>Point for AP 5, sec. 31.</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> |
| 7.25 | <div style="text-align: center;"> <p>T42N R5W S31</p>  <p>AP5 CPWA 1993</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 in. white colored plastic case beneath the stainless steel post.</p> <hr/> <p>S. 76°22' W., on line 5-6.</p> <p>Point for AP 6, sec. 31.</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> |
| 6.42 | <div style="text-align: center;"> <p>T42N R5W S31</p>  <p>AP6 CPWA 1993</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 in. white colored plastic case beneath the stainless steel post.</p> <hr/> <p>N. 14°21' W., on line 6-7.</p> <p>Point for AP 7, sec. 31.</p> |

BOOK 5488

Metes-and-Bounds Survey of the Cottonwood Point Wilderness Area Bdy.,
T. 42 N., R. 5 W., Gila and Salt River Meridian, Arizona

| CHAINS | |
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| | <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>T42N R5W CPWA AP7 S31 1993</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 in. white colored plastic case beneath the stainless steel post.</p> <hr style="width: 20%; margin: auto;"/> |
| 5.86 | <p>N. 28°15' E., on line 7-8.</p> <p>Point for AP 8, sec. 31.</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>T42N R5W CPWA AP8 S31 1993</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 in. white colored plastic case beneath the stainless steel post.</p> <hr style="width: 20%; margin: auto;"/> |
| 9.76 | <p>N. 48°26' E., on line 8-9.</p> <p>Point for AP 9, sec. 31.</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;"> <p>T42N R5W CPWA AP9 S31 1993</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 in. white colored plastic case beneath the stainless steel post.</p> <hr style="width: 20%; margin: auto;"/> |
| 8.50 | <p>N. 12°21' E., on line 9-10.</p> <p>Point for AP 10, sec. 31.</p> |

BOOK 5488

Metes-and-Bounds Survey of the Cottonwood Point Wilderness Area Bdy.,
T. 42 N., R. 5 W., Gila and Salt River Meridian, Arizona

| CHAINS | |
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| | <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;"> <p>T42N R5W CPWA AP10 S31 / 1993</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 in. white colored plastic case beneath the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 4°18' E., on line 10-11.</p> |
| 10.43 | <p>Point for AP 11, sec. 31.</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;"> <p>T42N R5W CPWA AP11 S31 / 1993</p> </div> <p>Deposit a magnet in a 1 x 1 x 2 in. white colored plastic case beneath the stainless steel post.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 25°29' W., on line 11-12.</p> |
| 6.55 | <p>Point for AP 12, sec. 31, at intersection with the Az.-Ut. State Boundary.</p> <p>Set a brass tablet, 3 1/4 ins. diam., 3 1/2 in. stem, in drill hole in solid sandstone bedrock, cemented in place, over a cylindrical magnet, 3/4 in. x 3/4 in. diam., with top mkd.</p> <div style="text-align: center;"> <p>UT ----- A \ Z AP12 S31 CPWA T42N R5W 1993</p> </div> |

Metes-and-Bounds Survey of the Cottonwood Point Wilderness Area Bdy.,
T. 42 N., R. 5 W., Gila and Salt River Meridian, Arizona

CHAINS

From this cor. point, the 1/4 sec. cor. of sec. 31 only, on the N. bdy. of the tp., bears S. 89°22' W., 7.10 chs. dist., hereinbefore described.

Description of the Cottonwood Point Wilderness Area Boundary,
T. 42 N., R. 5 W., Gila and Salt River Meridian, Arizona

The following description is for informational purposes only.

Beginning at Angle Point 1, sec. 31, T. 42 N., R. 5 W., identical with Angle Point 33, sec. 6, T. 41 N., R. 5 W., on the S. bdy. of the Tp.

thence N. 10°16' E., 3.42 chs. dist. to Angle Point 2, sec. 31;
thence N. 42°45' W., 2.32 chs. dist. to Angle Point 3, sec. 31;
thence S. 87°34' W., 3.89 chs. dist. to Angle Point 4, sec. 31;
thence N. 15°29' W., 10.31 chs. dist. to Angle Point 5, sec. 31;
thence S. 76°22' W., 7.25 chs. dist. to Angle Point 6, sec. 31;
thence N. 14°21' W., 6.42 chs. dist. to Angle Point 7, sec. 31;
thence N. 28°15' E., 5.86 chs. dist. to Angle Point 8, sec. 31;
thence N. 48°26' E., 9.76 chs. dist. to Angle Point 9, sec. 31;
thence N. 12°21' E., 8.50 chs. dist. to Angle Point 10, sec. 31;
thence N. 4°18' E., 10.43 chs. dist. to Angle Point 11, sec. 31;
thence N. 25°29' W., 6.55 chs. dist. to Angle Point 12, sec. 31,
on the Az.-Ut. State Boundary;
thence S. 89°22' W., on the Az.-Ut. State Boundary, 7.10 chs.
dist. to the 1/4 sec. cor. of sec. 31 only, on the N. bdy.
of the Tp.;

thence S. 89°22' W., on the Az.-Ut. State Boundary, 39.37 chs.
dist. to the closing cor. of Tps. 42 N., Rs. 5 and 6 W.

thence S. 89°22' W., on the Az.-Ut. State Boundary, 15.32 chs.
dist. to the 64 mile cor.

GENERAL DESCRIPTION

The land encompassed in this survey is located about 6 miles easterly of Colorado City, Arizona, near the Utah and Arizona State Boundary. Elevations range from 5200 to 6200 ft. above sea level.

Terrain is mountainous and rocky, interspersed with sandy canyons and washes at the lower elevations. Vegetation at the lower elevations consists of sagebrush and grasses, with pinon pine, ponderosa pine and Utah juniper at the higher elevations. Stands of cottonwoods thrive near natural springs.

BOOK 5488

T. 42 N., R. 5 W., Gila and Salt River Meridian, Arizona

CHAINS

Access is by way of Cane Beds Road and Rosy Canyon Road. Ranching is the principal commercial use of the area. Mining claims have been staked in the area, but it does not appear that the improvement work has been kept up, or that they are currently valid. No excavation or tailings were in evidence.

The mean magnetic declination is $13 \frac{1}{2}^{\circ}$ E.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

| NAMES | CAPACITY |
|-----------------------|-------------------------|
| Gordon R. Bubel | Surveying Technician |
| Ted E. Cazier | Surveying Technician |
| Jeff A. Hill | Surveying Technician |
| Lawrence T. Kempe | Surveying Technician |
| Mark R. Searles | Surveying Technician |
| Daniel R. Muth | Land Surveyor (Trainee) |
| Steven R. Walton, Jr. | Survey Aid |
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