

ORIGINAL

**UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT**

FIELD NOTES
OF THE SURVEY OF
A PORTION OF THE NINTH STANDARD PARALLEL NORTH (SOUTH BOUNDARY),
TOWNSHIP 37 NORTH, RANGE 7 EAST,
THE SURVEY OF
THE EAST BOUNDARY,
THE SURVEY OF
A PORTION OF THE SUBDIVISIONAL LINES
AND THE SUBDIVISION OF CERTAIN SECTIONS
TOWNSHIP 36 NORTH, RANGE 7 EAST,
OF THE GILA AND SALT RIVER MERIDIAN,
IN THE STATE OF ARIZONA.

EXECUTED BY

Fabian Yazzie, Cadastral Surveyor

Under Special Instructions dated August 4, 2015, approved August 4, 2015, which provided for the surveys included under Group No. 1147, and assignment instructions dated August 4, 2015.

Survey commenced August 11, 2015

Survey completed February 23, 2016

INDEX DIAGRAM

TOWNSHIP 36 NORTH RANGE 7 EAST
 GILA & SALT RIVER MERIDIAN, ARIZONA

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T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the survey of a portion of the Ninth Standard Parallel North (south boundary), Township 37 North, Range 7 East, the survey of the east boundary, the survey of a portion of the subdivisional lines, and the subdivision of certain sections, Township 36 North, Range 7 East, Gila and Salt River Meridian, Arizona.

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

Craig S. Dukart established the four township corners and an electronic control station in 2010. Data from the Dukart survey was utilized in the production of an Amended Protraction Diagram, approved April 20, 2011, which superseded Arizona Protraction Diagram No. 32. Gordon R. Bubel surveyed a portion of the Ninth Standard Parallel North (south boundary) of Township 37 North, Range 7 East, in 2012.

The survey was executed in accordance with the specifications as set forth in the Manual of Instructions for the Survey of the Public Lands of the United States, 2009, and the Special Instructions dated August 4, 2015, for Group Number 1147, Arizona.

The true meridian direction and length of all lines were determined by real time kinematic global positioning system observations using Trimble Navigation R8 model receivers.

Geodetic control was derived from Global Positioning System (GPS) static observations post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS) AI8805 FRED FREDONIA CORS, AI8820 FERN FERNO MESA CORS, DI2245 P011 SPIDERROCKAZ2005 CORS, DN7504 SGU1 ST GEORGE PUTIL CORS, DL1898 AZPS PRESCOTT CORS, DI2242 MARYSVALE_UT2006 CORS, and DK8419 AZPG CITY OF PAGE CORS. The NAD 83 (2011) (EPOCH: 2010), geographic position of the following two corners are as follows:

The corner of Townships 35 and 36 North, Ranges 7 and 8 East:

Latitude: 36°28'07.248" N. Longitude: 111°35'25.036" W.

The closing corner of Township 36 North, Ranges 6 and 7 East:

Latitude: 36°33'19.633" N. Longitude: 111°41'51.495" W.

The mean magnetic declination is 11° E.

Survey of a Portion of the
Ninth Standard Parallel North (South Boundary)
T. 37 N., R. 7 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|--------|--|
| | <p>Beginning at the point for the stan. 1/4 sec. cor. of sec. 33, determined at 200.00 chs. E. of the stan. cor. of Tps. 37 N., Rs. 6 and 7 E.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 16 ins. in limestone bedrock, in a supporting mound of stone, 4 ft. base, 10 ins. high, with brass cap mkd.</p> <p style="text-align: center;">SC T 37 N R 7 E 1/4 S 33 ----- S 4 T 36 N R 7 E</p> <p style="text-align: center;">2016</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post, in a supporting mound of stone, 2 ft. base, 1 ft. high, N. of cor.</p> <p>Cor. is located on a SE facing slope, 30 ft. high, bears N. 35° E. and S. 25° W., and is 90 lks. W. of a wash, 8 ft. wide, 3 ft. deep, drains N. 55° E.</p> <p>From this cor. point, the stan. cor. of Tps. 37 N., Rs. 6 and 7 E., bears West, 200.00 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above the ground, with brass cap mkd. SC T37N R6E R7E S36 S31 2010. Add the marks 2015 to the brass cap.</p> <p>East, on the S. bdy. of sec. 33.</p> <p>Over rolling and broken land.</p> |
| 40.00 | <p>The stan. cor. of secs. 33 and 34, monumented with a brass tablet, 3 1/2 ins. diam., firmly set, flush with the surface of a limestone bedrock, with a mound of stone, 3 1/2 ft. base, 2 ft. high, N. of cor., mkd. SC T37N R7E S33 S34 2012. Add the marks 2015 to the brass cap.</p> <p>Land, rolling, and broken. Soil, limestone. No timber. No undergrowth.</p> <hr/> <p>East, along the S. bdy. of sec. 34, retracing the 2012 survey of Gordon R. Bubel.</p> <p>Over rolling land.</p> |

Survey of a Portion of the
Ninth Standard Parallel North (South Boundary)
T. 37 N., R. 7 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|--------|--|
| 40.00 | The stan. 1/4 sec. cor. of sec. 34, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 1 in. above mound of stone, 4 ft. base, 1 ft. high, with brass cap mkd. SC T37N R7E 1/4 S34 2012. Add the marks 2015 to the brass cap. |
| 80.00 | The stan. cor. of secs. 34 and 35, monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 1 in. above the ground, encircled with a collar of stone, to top, with brass cap mkd. SC T37N R7E S34 S35 2015. Add the marks 2015 to the brass cap. Land, rolling and broken, to nearly level. Soil, limestone, and sandy loam. No timber. Undergrowth, native grasses, and rabbit brush. |
| | ----- |
| | East, along the S. bdy. of sec. 35. Ascending gently, over the foothills of Echo Cliffs. |
| 32.10 | Base of Echo Cliffs, 1,000 ft. high, bears N. 10° E. and S. 35° E. |
| 36.70 | Top of bottom shelf to Echo Cliffs, 40 ft. high, bears S. 40° E. and N. 30° W. |
| 39.35 | Base of second shelf to Echo Cliffs, 45 ft. high, bears S. 35° E. and N. 40° W. |
| 40.00 | Point for the stan. 1/4 sec. cor. of sec. 35. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> SC T 37 N R 7 E 1/4 S 35 <hr style="width: 10%; margin: 0 auto;"/> S 2 T 36 N 2015 </div> Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post N. of cor. Cor. is located on top of the second shelf to Echo Cliffs, and is 20 lks. E. of top of sandstone cliff, 45 ft. high, bears S. 30° E. and N. 40° W. |

Survey of a Portion of the
Ninth Standard Parallel North (South Boundary)
T. 37 N., R. 7 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|--------|---|
| 43.25 | Main base of Echo Cliffs, 500 ft. high, bears S. 45° E. and N. 35° W. |
| 57.75 | Point selected for an online witness point, near the top of Echo Cliffs, on the west face, thence ascend 140 ft. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in solid sandstone bedrock, with brass cap mkd. <div style="text-align: center;"> WP T 37 N R 7 E S 35 <hr style="width: 10%; margin: 0 auto;"/> S 2 T 36 N R 7 E 2015 </div> Deposit two 60D nails, at the base of the stainless steel post. Set a steel fence post, in a supporting mound of stone, 3 ft. base, 1 1/2 ft. high, N. of cor. Witness point is located on sandstone rim, 150 ft. high, bears N. 25° E. and S. 60° W. |
| 64.20 | Top of Echo Cliffs, 1,000 ft. high, bears S. 30° E. and N. 35° W. |
| 80.00 | Point for the stan. cor. of secs. 35 and 36. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd. <div style="text-align: center;"> SC T 37 N R 7 E S 35 S 36 <hr style="width: 10%; margin: 0 auto;"/> S 1 T 36 N R 7 E 2015 </div> Deposit a magnet, in a white plastic case, at the base of the stainless steel post. Set a steel fence post N. of cor. Land, extremely rugged, and broken. Soil, sandstone canyon lands. No timber. No undergrowth. |

**Survey of a Portion of the
Ninth Standard Parallel North (South Boundary)
T. 37 N., R. 7 E., Gila and Salt River Meridian, Arizona**

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|--------|--|
| CHAINS | <p>East, along the S. bdy. of sec. 36.</p> <p>Over gently rolling land.</p> |
| 40.00 | <p>Point for the stan. 1/4 sec. cor. of sec. 36.</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;">SC T 37 N R 7 E 1/4 S 36 ----- S 1 T 36 N R 7 E 2015</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post N. of cor.</p> |
| 80.00 | <p>Point for the stan. cor. of secs. 31 and 36, Tps. 37 N., Rs. 7 and 8 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 1 in. above the ground, with a steel fence post, S. of cor., with brass cap mkd. SC T37N R7E R8E S36 S31 2010. Add the marks 2015 to the brass cap.</p> <p>Land, gently rolling, and rock outcrops. Soil, sandy loam, and sandstone bedrock. Timber, scattered juniper, and piñon. Undergrowth, native grasses, black brush, and rabbit brush.</p> <hr/> <p style="text-align: center;">Survey of the East Boundary, T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona</p> <hr/> <p>From the cor. of Tps. 35 and 36 N., Rs. 7 and 8 E., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above the ground, with a steel fence post, N. of cor., with brass cap mkd. T36N R7E R8E S36 S31 S1 S6 T35N 2012 2010. Add the marks 2015 to the brass cap.</p> <p>From this cor. point, the cor. of Tps. 35 and 36 N., Rs. 6 and 7 E., bears West, 478.42 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set in limestone bedrock, projecting 5 ins. above the ground, encircled with a collar of stone, 3 ft. base, to top, with brass cap mkd. T36N R6E R7E S36 S31 S1 S6 T35N 2010. Add the marks 2015 to the brass cap.</p> <p>from which</p> |

**Survey of the East Boundary,
T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona**

| CHAINS | |
|--------|---|
| | <p>A reference monument, bears N. 44°17' E., 1320.0 ft. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above the ground, encircled with a collar of stone, 3 ft. base, to top, with brass cap mkd. RM T36N R7E 1320.0 FT TO COR S31 2010 and an arrow pointing to the cor. Add the marks 2015 to the brass cap.</p> <p>A monument of unknown origin, bears S. 26°05' E., 3.70 lks. dist., monumented with a stainless steel rod, 1/2 in. diam., firmly set in limestone bedrock, flush in a recessed chiseled drill hole, 8 ins. diam., 2 ins. deep.</p> <p>A reference monument, bears N. 45°48' W., 66.0 ft. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set 6 ins. above the ground, encircled with a collar of stone, 3 ft. base, to top, with a steel fence post nearby cor., with brass cap mkd. RM T36N R6E 66.0 FT TO COR S36 2010 and an arrow pointing to the cor. Add the marks 2015 to the brass cap.</p> |
| | <p>North, bet. secs. 31 and 36.</p> <p>Over gently rolling land.</p> |
| 40.00 | <p>Point for the 1/4 sec. cor. of secs. 31 and 36.</p> |
| | <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 11 ins. in the ground to limestone bedrock, in a supporting mound of stone, 5 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T 36 N R 7 E R 8 E 1/4 S 36 S 31 2015</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post N. of cor. within the supporting mound of stone.</p> <p>Cor. is located 1.35 chs. N. of a wash, 20 ft. wide, 2 ft. deep, drains N. 45° E., and is 25 lks. S. of limestone rim, 8 ft. high, bears E. and S. 70° W.</p> |
| 80.00 | <p>Point for the cor. of secs. 25, 30, 31, and 36.</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> |

Survey of the East Boundary,
T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona

| CHAINS | | | | | | | | | |
|--------|---|--------|--|-------|-------|------|------|------|------|
| | <table style="margin: auto; border-collapse: collapse;"> <tr><td colspan="2" style="text-align: center;">T 36 N</td></tr> <tr><td style="text-align: center;">R 7 E</td><td style="text-align: center;">R 8 E</td></tr> <tr><td style="text-align: center;">S 25</td><td style="text-align: center;">S 30</td></tr> <tr style="border-top: 1px solid black;"><td style="text-align: center;">S 36</td><td style="text-align: center;">S 31</td></tr> </table> | T 36 N | | R 7 E | R 8 E | S 25 | S 30 | S 36 | S 31 |
| T 36 N | | | | | | | | | |
| R 7 E | R 8 E | | | | | | | | |
| S 25 | S 30 | | | | | | | | |
| S 36 | S 31 | | | | | | | | |
| | 2015 | | | | | | | | |
| | <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post W. of cor.</p> <p>Land, gently rolling, and broken. Soil, gravel, and limestone bedrock. Timber, scattered piñon. Undergrowth, native grasses, cactus, and Mormon tea.</p> <hr/> <p>North, bet. secs. 25 and 30.</p> <p>Over rolling land.</p> | | | | | | | | |
| 40.00 | <p>Point for the 1/4 sec. cor. of secs. 25 and 30.</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: auto; border-collapse: collapse;"> <tr><td colspan="2" style="text-align: center;">T 36 N</td></tr> <tr><td style="text-align: center;">R 7 E</td><td style="text-align: center;">R 8 E</td></tr> <tr><td colspan="2" style="text-align: center;">1/4</td></tr> <tr><td style="text-align: center;">S 25</td><td style="text-align: center;">S 30</td></tr> </table> | T 36 N | | R 7 E | R 8 E | 1/4 | | S 25 | S 30 |
| T 36 N | | | | | | | | | |
| R 7 E | R 8 E | | | | | | | | |
| 1/4 | | | | | | | | | |
| S 25 | S 30 | | | | | | | | |
| | 2015 | | | | | | | | |
| 80.00 | <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Point for the cor. of secs. 19, 24, 25, and 30.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 11 ins. the ground, and an additional 14 ins. of subsurface limestone bedrock, with brass cap mkd.</p> | | | | | | | | |
| | <table style="margin: auto; border-collapse: collapse;"> <tr><td colspan="2" style="text-align: center;">T 36 N</td></tr> <tr><td style="text-align: center;">R 7 E</td><td style="text-align: center;">R 8 E</td></tr> <tr><td style="text-align: center;">S 24</td><td style="text-align: center;">S 19</td></tr> <tr style="border-top: 1px solid black;"><td style="text-align: center;">S 25</td><td style="text-align: center;">S 30</td></tr> </table> | T 36 N | | R 7 E | R 8 E | S 24 | S 19 | S 25 | S 30 |
| T 36 N | | | | | | | | | |
| R 7 E | R 8 E | | | | | | | | |
| S 24 | S 19 | | | | | | | | |
| S 25 | S 30 | | | | | | | | |
| | 2015 | | | | | | | | |
| | <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> | | | | | | | | |

**Survey of the East Boundary,
T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona**

| CHAINS | |
|--------|--|
| | <p>Raise a mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Land, gently rolling, and broken. Soil, gravel, and limestone bedrock. Timber, scattered piñon. Undergrowth, native grasses and cactus.</p> <hr/> <p>North, bet. secs. 19 and 24.</p> <p>Descending over gently rolling land.</p> |
| 25.80 | <p>From this point, the SE chain link fence cor., 6 ft. high, to a Radio Tower, 50 x 50 ft., bears W., 3.60 chs. dist., bears S. 55° W. and N. 35° W.</p> |
| 40.00 | <p>Point for the 1/4 sec. cor. of secs. 19 and 24.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 36 N R 7 E R 8 E 1/4 S 24 S 19</p> <p>2015</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. is located 10 lks. S. of limestone rim, 8 ft. high, bears N. 5° E and S. 5° E., and is 1.20 chs. N. of the same limestone rim, 8 ft. high, bears S. 10° E. and N.</p> |
| 80.00 | <p>Point for the cor. of secs. 13, 18, 19, and 24.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 36 N R 7 E R 8 E S 13 S 18 ----- S 24 S 19</p> <p>2015</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post W. of cor.</p> |

**Survey of the East Boundary,
T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona**

| CHAINS | |
|--------|--|
| | <p>Land, gently rolling, and broken. Soil, sandy, gravel, and limestone bedrock. Timber, scattered piñon. Undergrowth, native grasses, rabbit brush, and Mormon tea.</p> <hr/> <p>North, bet. secs. 13 and 18.</p> <p>Descending over rolling land.</p> |
| 8.45 | W. right-of-way fence of State Highway 89, barbed wire, parallels highway. |
| 11.05 | State Highway 89, an asphalt surfaced road, 47 ft. wide, bears S. 40° E. and N. 40° W. |
| 13.40 | E. right-of-way fence of State Highway 89, barbed wire, parallels highway. |
| 15.20 | Tanner Wash, 55 ft. wide, 4 ft. deep, drains N. 30° W. |
| 21.30 | Power line, 4 strand, bears S. 40° E. and N. 40° W. |
| 25.25 | Tanner Wash, 50 ft. wide, 4 ft. deep, drains N. 10° E. |
| 28.80 | Underground water line, bears S. 45° E. and N. 45° W. |
| 30.96 | <p>From this point, second order bench mark OTAH, monumented with an aluminum tablet, 3 1/2 ins. diam., firmly set, flush with the surface of sandstone rock outcrop, 100 X 5 X 4 ft., mkd. ARIZONA D.O.T. HWY. DIV. OTAH 1983 P. & M. GEODETIC SURVEY, bears W., 15.42 chs. dist.</p> <p>from which</p> <p style="padding-left: 40px;">Reference monument No. 1, bears N. 31°45' E., 25.13 ft. dist., monumented with an aluminum tablet, 3 1/2 ins. diam., firmly set, flush with the surface of sandstone rock outcrop, 40 X 7 ft., mkd. OTAH R.M. 1 and an arrow pointing to the cor.</p> <p style="padding-left: 40px;">Reference monument No. 2, bears S. 50°46' E., 24.56 ft. dist., monumented with an aluminum tablet, 3 1/2 ins. diam., firmly set, flush with the surface of sandstone rock outcrop, 100 X 5 X 4 ft., mkd. OTAH R.M. 2 1983 and an arrow pointing to the cor.</p> |
| 40.00 | <p>Point for the 1/4 sec. cor. of secs. 13 and 18.</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> |

Survey of the East Boundary,
T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|--------|---|
| | T 36 N R 7 E R 8 E 1/4 S 13 S 18 2015 |
| 80.00 | <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Point for the cor. of secs. 7, 12, 13, and 18.</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> |
| | T 36 N R 7 E R 8 E S 12 S 7 S 13 S 18 2015 |
| | <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post N. of cor.</p> <p>Land, gently rolling, and rock outcrops. Soil, sandy loam. No timber. Undergrowth, native grasses, rabbit brush, cactus, and Mormon tea.</p> <hr/> <p>North, bet. secs. 7 and 12.</p> <p>Ascending, west slope of Echo Cliffs.</p> |
| 40.00 | <p>Point for the 1/4 sec. cor. of secs. 7 and 12.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 21 ins. in sandstone bedrock, with brass cap mkd.</p> |
| | T 36 N R 7 E R 8 E 1/4 S 12 S 7 2015 |

**Survey of the East Boundary,
T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona**

| CHAINS | | | | | | | | | | | |
|--------|---|--------|--|-------|-------|-----|-----|-------|--|------|-----|
| | <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Cor. is located on steep west slope of Echo Cliffs, bears S. 10° E. and N. 40° W., and is 3.90 chs. S. of top ascent, of Echo Cliffs, 1400 ft. high, bears S. 30° E. and N. 45° W.</p> | | | | | | | | | | |
| 48.78 | <p>From this point, at the top crest of Echo Cliffs, second order bench mark CLIFF, monumented with an aluminum tablet, 3 1/2 ins. diam., firmly set, flush with the surface of sandstone bedrock, mkd. U.S. GEOLOGICAL SURVEY BENCHMARK ELEVATION ABOVE SEA FEET CLIFF 1953, bears W., 3.77 chs. dist.</p> | | | | | | | | | | |
| 80.00 | <p>Point for the cor. of secs. 1, 6, 7, and 12.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in sandstone bedrock, in a mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <table style="margin: auto;"> <tr><td colspan="2">T 36 N</td></tr> <tr><td>R 7 E</td><td>R 8 E</td></tr> <tr><td>S 1</td><td>S 6</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>S 12</td><td>S 7</td></tr> </table> <p>2015</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post NE of cor.</p> <p>Land, rugged, rock outcrops, and mountainous. Soil, sandstone bedrock. Timber, juniper. Undergrowth, native grasses, sage brush, and cliff rose.</p> <hr/> <p>North, bet. secs. 1 and 6.</p> <p>Descending over gently rolling land.</p> | T 36 N | | R 7 E | R 8 E | S 1 | S 6 | <hr/> | | S 12 | S 7 |
| T 36 N | | | | | | | | | | | |
| R 7 E | R 8 E | | | | | | | | | | |
| S 1 | S 6 | | | | | | | | | | |
| <hr/> | | | | | | | | | | | |
| S 12 | S 7 | | | | | | | | | | |
| 40.00 | <p>Point for the 1/4 sec. cor. of secs. 1 and 6.</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;"> <table style="margin: auto;"> <tr><td colspan="2">T 36 N</td></tr> <tr><td>R 7 E</td><td>R 8 E</td></tr> <tr><td colspan="2">1/4</td></tr> <tr><td colspan="2"><hr/></td></tr> <tr><td>S 1</td><td>S 6</td></tr> </table> <p>2015</p> </div> | T 36 N | | R 7 E | R 8 E | 1/4 | | <hr/> | | S 1 | S 6 |
| T 36 N | | | | | | | | | | | |
| R 7 E | R 8 E | | | | | | | | | | |
| 1/4 | | | | | | | | | | | |
| <hr/> | | | | | | | | | | | |
| S 1 | S 6 | | | | | | | | | | |

**Survey of the East Boundary,
T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona**

CHAINS

Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Set a steel fence post W. of cor.

Cor. is located 30 lks. E. of top of right bank of a wash, 4 ft. high, bears S. 10° E. and N. 60° W., and is 1.95 chs. N. of the same wash, 15 ft. wide, 2 ft. deep, drains N. 60° W.

78.80

The closing cor. of Tps. 36 N., Rs. 7 and 8 E., at intersection with the Ninth Standard Parallel North, on the N. bdy of the Tp., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 1 in. above the ground, with a steel fence post, S. of cor., with brass cap mkd. T37N R7E S36 S1 S6 R7E R8E T36N CC 2012 2010. Add the marks 2015 to the brass cap, from which

A reference monument, bears S. 52°05' E., 33.0 ft. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 1 in. above the ground, with brass cap mkd. RM T36N R8E 33.0 FT TO COR S6 2010 and an arrow pointing to the cor. Add the marks 2015 to the brass cap.

A reference monument, bears S. 38°00' W., 1320.0 ft. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set 1 in. above the ground, with a steel fence post, SW of cor., with brass cap mkd. RM T36N R7E 1320.0 FT TO COR S1 2010 and an arrow pointing to the cor. Add the marks 2015 to the brass cap.

From this cor., the stan. cor. of Tps. 37 N., Rs. 7 and 8 E., bears East, 13.76 chs. dist., hereinbefore described.

From this same cor., the stan. 1/4 sec. cor. of sec. 36, T. 37 N., R. 7 E., bears West, 26.24 chs. dist., hereinbefore described.

Land, gently rolling, and rock outcrops.
Soil, sandy loam, and sandstone bedrock.
Timber, scattered juniper and piñon.
Undergrowth, native grasses, rabbit brush, and black brush.

**Survey of a Portion of the Subdivisional Lines,
T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona**

From the cor. of secs. 13, 18, 19, and 24 on the E. bdy. of the Tp., hereinbefore described.

West, bet. secs. 13 and 24.

**Survey of a Portion of the Subdivisional Lines,
T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona**

| CHAINS | |
|--------|--|
| | Over rolling land. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 13 and 24. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 18 ins. in the ground, and an additional 6 ins. of subsurface limestone bedrock, with brass cap mkd. <div style="text-align: center;"> T 36 N R 7 E S 13 1/4 ——— S 24 2015 </div> |
| | Deposit a magnet, in a white plastic case, at the base of the stainless steel post. |
| | Set a steel fence post N. of cor. |
| 73.30 | Underground water line, bears N. 30° E. and S. |
| 80.00 | Point for the cor. of secs. 13, 14, 23, and 24. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. the ground, and an additional 12 ins. of subsurface limestone bedrock, with brass cap mkd. <div style="text-align: center;"> T 36 N R 7 E S 14 S 13 ——— ——— S 23 S 24 2015 </div> |
| | Deposit a magnet, in a white plastic case, at the base of the stainless steel post. |
| | Raise a mound of stone, 3 ft. base, 3 ft. high, nearby cor. |
| | From this cor. point, a steel cylindrical water tank, 12 ft. diam., 15 ft. high, enclosed in a chain link fence, 6 ft. high, bears S. 4°34' E., 15.81 chs. dist. |
| | Land, gently rolling. Soil, sandy, gravel, and limestone bedrock. No timber. Undergrowth, native grasses, cactus, and rabbit brush. |
| | ----- |
| | N. 0°01' W., bet. secs. 13 and 14. |
| | Over gently rolling land. |

Survey of a Portion of the Subdivisional Lines,
T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|--------|--|
| 40.00 | <p>Point for the 1/4 sec. cor. of secs. 13 and 14.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in limestone bedrock, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 36 N R 7 E 1/4 S 14 S 13</p> <p>2015</p> </div> <p>from which</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in the ground for a reference monument, bears S. 45°00' E., 35.0 ft. dist. with brass cap mkd. RM T36N R7E 35.0 FT TO COR 1/4 S13 2015 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post, and set a steel fence post nearby.</p> <p style="padding-left: 40px;">A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 21 ins. in the ground to limestone bedrock for a reference monument, bears N. 45°00' W., 45.0 ft. dist. with brass cap mkd. RM T36N R7E 45.0 FT TO COR 1/4 S14 2015 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post, and set a steel fence post nearby.</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Raise a mound of stone, 3 ft. base, 3 ft. high, nearby cor.</p> <p>The 1/4 sec. cor. of secs. 13 and 14, is located in a drainage wash, 3 ft. wide, 1 ft. deep, drains N. 50° E.</p> |
| 80.00 | <p>Point for the cor. of secs. 11, 12, 13, and 14.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in limestone bedrock, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 36 N R 7 E S 11 S 12 S 14 S 13</p> <p>2015</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, nearby cor.</p> |

**Survey of a Portion of the Subdivisional Lines,
T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona**

| CHAINS | |
|--------|--|
| | <p>Land, gently rolling. Soil, gravel, and limestone bedrock. Timber, juniper. Undergrowth, native grasses, cactus, and sage brush.</p> <hr/> <p>From the cor. of secs. 7, 12, 13, and 18 on the E. bdy. of the Tp., hereinbefore described.</p> <p>West, bet. secs. 12 and 13.</p> <p>Over gently rolling land, through Cornfield Valley.</p> |
| 40.00 | <p>Point for the 1/4 sec. cor. of secs. 12 and 13.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 28 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>T 36 N R 7 E S 12 1/4 ——— S 13</p> <p>2015</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post E. of cor.</p> <p>Cor. is located 15 lks. W. of two track road, bears N. 45° E. and S. 45° W.</p> |
| 48.20 | Underground water line, bears S. 40° E. and N. 40° W. |
| 48.85 | Power line, 4 strand, bears S. 40° E. and N. 40° W. |
| 53.70 | Tanner Wash, 50 ft. wide, 3 ft. deep, drains N. 30° W. |
| 54.75 | E. right-of-way fence of State Highway 89, barbed wire, parallels highway. |
| 56.40 | State Highway 89, an asphalt surfaced road, 44 ft. wide, bears S. 35° E. and N. 35° W. |
| 58.20 | W. right-of-way fence of State Highway 89, barbed wire, parallels highway. |
| 58.48 | From this point, a National Geodetic Survey first class II vertical order bench mark, S 499, monumented with a brass tablet, 3 1/2 ins. diam., firmly set, cemented flush with exposed limestone bedrock, mkd. S499 1983, bears N., 45.7 lks. dist. |

Survey of a Portion of the Subdivisional Lines,
T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|--------|--|
| 80.00 | <p>The cor. of secs. 11, 12, 13, and 14.</p> <p>Land, gently rolling. Soil, sandy loam. No timber. Undergrowth, native grasses, cactus, yucca, and rabbit brush.</p> <hr/> <p>N. 0°01' W., bet. secs. 11 and 12.</p> <p>Over gently rolling land.</p> |
| 28.15 | W. right-of-way fence of State Highway 89, barbed wire, parallels highway. |
| 30.60 | State Highway 89, an asphalt surfaced road, 44 ft. wide, bears S. 35° E. and N. 35° W. |
| 33.10 | E. right-of-way fence of State Highway 89, barbed wire, parallels highway. |
| 35.70 | Power line, 4 strand, bears S. 40° E. and N. 40° W. |
| 36.60 | Underground water line, bears S. 40° E. and N. 40° W. |
| 40.00 | <p>Point for the 1/4 sec. cor. of secs. 11 and 12.</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;">T 36 N R 7 E 1/4 S 11 S 12 2015</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post W. of cor.</p> <p>Cor. is located 2.65 chs. E. of an underground water line, bears S. 40° E. and N. 40° W., and 3.40 chs. E. of a power line, 4 strand, bears S. 40° E. and N. 40° W.</p> |
| 51.20 | Tanner Wash, 80 ft. wide, 4 ft. deep, drains N. 45° W. |
| 80.00 | <p>Point for the cor. of secs. 1, 2, 11, and 12.</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> |

Survey of a Portion of the Subdivisional Lines,
T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona

| CHAINS | | | | | | | | | |
|--------|--|--------|-------|-----|-----|------|------|------|--|
| | <div style="text-align: center;"> <table border="1"> <tr> <td>T 36 N</td> <td>R 7 E</td> </tr> <tr> <td>S 2</td> <td>S 1</td> </tr> <tr> <td>S 11</td> <td>S 12</td> </tr> </table> <p>2015</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Land, gently rolling, and rock outcrops. Soil, gravel, and sandy loam. No timber. Undergrowth, native grasses, cactus, rabbit brush, and Mormon tea.</p> <hr/> <p>From the cor. of secs. 1, 6, 7, and 12 on the E. bdy. of the Tp., hereinbefore described.</p> <p>West, bet. secs. 1 and 12.</p> <p>Descend Echo Cliffs, through Cornfield Valley.</p> </div> | T 36 N | R 7 E | S 2 | S 1 | S 11 | S 12 | | |
| T 36 N | R 7 E | | | | | | | | |
| S 2 | S 1 | | | | | | | | |
| S 11 | S 12 | | | | | | | | |
| 40.00 | <p>Point for the 1/4 sec. cor. of secs. 1 and 12.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 4 ins. in the ground to sandstone bedrock, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr> <td>T 36 N</td> <td>R 7 E</td> </tr> <tr> <td>S 1</td> <td></td> </tr> <tr> <td>1/4</td> <td>—</td> </tr> <tr> <td>S 12</td> <td></td> </tr> </table> <p>2015</p> </div> | T 36 N | R 7 E | S 1 | | 1/4 | — | S 12 | |
| T 36 N | R 7 E | | | | | | | | |
| S 1 | | | | | | | | | |
| 1/4 | — | | | | | | | | |
| S 12 | | | | | | | | | |
| 80.00 | <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>The cor. of secs. 1, 2, 11, and 12.</p> <p>Land, rugged, rock outcrops, and mountainous. Soil, sandy loam and sandstone bedrock. Timber, sparse piñon. Undergrowth, native grasses, sage brush, cliff rose, yucca, rabbit brush, salt brush, and Mormon tea.</p> <hr/> | | | | | | | | |
| 40.00 | <p>N. 0°01' W., bet. secs. 1 and 2.</p> <p>Over gently rolling land, through Cornfield Valley.</p> <p>Point for the 1/4 sec. cor. of secs. 1 and 2.</p> | | | | | | | | |

Survey of a Portion of the Subdivisional Lines,
T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|--------|--|
| | <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 6 ins. in the ground to sandstone bedrock, in a supporting mound of stone, 3 ft. base, to top, with brass cap mkd.</p> <p style="text-align: center;">T 36 N R 7 E 1/4 S 2 S 1</p> <p style="text-align: center;">2015</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> |
| 78.80 | <p>Point for the closing cor. of secs. 1 and 2, at intersection with the Ninth Standard Parallel North, on the N. bdy of the Tp.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in sandstone bedrock, with brass cap mkd.</p> <p style="text-align: center;">T 37 N R 7 E S 35 ----- S 2 S 1 T 36 N R 7 E CC</p> <p style="text-align: center;">2015</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post S. of cor.</p> <p>Cor. is located on top ascent of Echo Cliffs, on west facing cliff, 40 ft. high, bears S. and N. 40° W.</p> <p>From this cor. point, the stan. cor. of secs. 35 and 36, T. 37 N., R. 7 E., bears East, 13.76 chs. dist., hereinbefore described.</p> <p>From this same cor. point, the online witness point, on the Ninth Standard Parallel North, Tps. 36 and 37 N., R. 7 E., bears West, 8.49 chs. dist., hereinbefore described.</p> <p>From this same cor. point, the stan. 1/4 sec. cor. of sec. 35, T. 37 N., R. 7 E., bears West, 26.24 chs. dist., hereinbefore described.</p> <p>Land, gently rolling, rugged, rock outcrops. Soil, sandy loam, and sandstone bedrock. Timber, juniper. Undergrowth, native grasses, prickly pear, yucca, cliff rose, and sage brush.</p> <hr style="width: 60%; margin-left: 0;"/> |

**Survey of a Portion of the Subdivisional Lines,
T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona**

| CHAINS | |
|--------|---|
| | <p>From the cor. of secs. 11, 12, 13, and 14.</p> <p>West, bet. secs. 11 and 14.</p> <p>Over gently rolling land.</p> |
| 40.00 | <p>Point for the 1/4 sec. cor. of secs. 11 and 14.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in limestone bedrock, with brass cap mkd.</p> <p style="text-align: center;">T 36 N R 7 E S 11 1/4 ——— S 14</p> <p style="text-align: center;">2015</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post, in a supporting mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p> |
| 80.00 | <p>Point for the cor. of secs. 10, 11, 14, and 15.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in limestone bedrock, with brass cap mkd.</p> <p style="text-align: center;">T 36 N R 7 E S 10 S 11 S 15 S 14</p> <p style="text-align: center;">2015</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post, in a supporting mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Land, gently rolling, and broken. Soil, sandy loam, and limestone bedrock. No timber. Undergrowth, native grasses, rabbit brush, and salt brush.</p> <hr/> <p>N. 0°01' W., bet. secs. 10 and 11.</p> <p>Over gently rolling land.</p> |
| 40.00 | <p>Point for the 1/4 sec. cor. of secs. 10 and 11.</p> |

Survey of a Portion of the Subdivisional Lines,
T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|--------|---|
| | <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in limestone bedrock, with brass cap mkd.</p> <p style="text-align: center;">T 36 N R 7 E 1/4 S 10 S 11 2015</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post NW of cor.</p> <p>Cor. is located 10 lks. N. of limestone rim, 7 ft. high, bears S. 40° E. and N. 70° W.</p> |
| 80.00 | <p>Point for the cor. of secs. 2, 3, 10, and 11.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in limestone bedrock, with brass cap mkd.</p> <p style="text-align: center;">T 36 N R 7 E S 3 S 2 S 10 S 11 2015</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post, in a supporting mound of stone, 2 ft. base, 1 1/2 ft. high, N. of cor.</p> <p>Cor. is located 2.10 chs. S. of a wash, 25 ft. wide, 4 ft. deep, drains N. 65° E., and is 60 lks. N. of finger ridge top, 30 ft. wide, 30 ft. high, bears N. 45° E. and S. 45° W.</p> <p>Land, gently rolling, and broken. Soil, sandy loam, and limestone bedrock. No timber. Undergrowth, native grasses, rabbit brush, and salt brush.</p> <hr/> <p>From the cor. of secs. 1, 2, 11, and 12.</p> <p>West, bet. secs. 2 and 11.</p> <p>Over gently rolling land, through Cornfield Valley.</p> |
| 19.80 | <p>Tanner Wash, 60 ft. wide, 5 ft. deep, drains N. 50° W.</p> |
| 33.70 | <p>Underground water line, bears S. 40° E. and N. 40° W.</p> |

**Survey of a Portion of the Subdivisional Lines,
T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona**

| CHAINS | |
|--------|--|
| 34.50 | Power line, 4 strand, bears S. 40° E. and N. 40° W. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 2 and 11. Set a magnetic nail, 1 1/2 ins. long, 1/4 in. diam., flush with the surface of the asphalt road. from which A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 24 ins. in the ground for a reference monument, bears N. 50°00' E., 100.0 ft. dist. with brass cap mkd. RM T36N R7E 100.0 FT TO COR 1/4 S2 2015 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post, and set a steel fence post SW of cor. A stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 22 ins. in the ground to bedrock for a reference monument, bears S. 50°00' W., 110.0 ft. dist. with brass cap mkd. RM T36N R7E 110.0 FT TO COR 1/4 S11 2015 and an arrow pointing to the cor. Deposit a magnet, in a white plastic case, at the base of the stainless steel post, and set a steel fence post SW of cor. Cor. is located 6 lks. E. and 7 lks. N. from center of State Highway 89, an asphalt surfaced road, 44 ft. wide, bears S. 40° E. and N. 40° W. Cor. is also located 2.25 chs. S. and 2.00 chs. W. of the E. right-of-way fence of State Highway 89, barbed wire, parallels highway, and is 2.30 chs. N. and 2.05 chs. E. of the W. right-of-way fence of State Highway 89, barbed wire, parallels highway. |
| 80.00 | The cor. of secs. 2, 3, 10, and 11. Land, gently rolling, and slightly broken. Soil, sandy loam, and limestone bedrock. No timber. Undergrowth, native grasses, rabbit brush, and salt brush. <hr/> N. 0°01' W., bet. secs. 2 and 3. Over gently rolling land. |
| 34.70 | Two track road, bears N. 20° E. and S. 50° W. |
| 40.00 | Point for the 1/4 sec. cor. of secs. 2 and 3. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in limestone bedrock, with brass cap mkd. |

Survey of a Portion of the Subdivisional Lines,
T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|--------|---|
| | T 36 N R 7 E 1/4 S 3 S 2 2015 |
| | Deposit a magnet, in a white plastic case, at the base of the stainless steel post. |
| | Set a steel fence post, in a supporting mound of stone, 3 ft. base, 2 ft. high, W. of cor. |
| | Cor. is located 2.30 chs. N. of a wash, 20 ft. wide, 4 ft. deep, drains N. 30° E. |
| 50.20 | W. right-of-way fence of State Highway 89, barbed wire, parallels highway. |
| 52.75 | State Highway 89, an asphalt surfaced road, 44 ft. wide, bears S. 35° E. and N. 35° W. |
| 55.35 | E. right-of-way fence of State Highway 89, barbed wire, parallels highway. |
| 58.40 | Power line, 4 strand, bears S. 40° E. and N. 40° W. |
| 59.70 | Underground water line, bears S. 40° E. and N. 40° W. |
| 72.65 | Tanner Wash, 100 ft. wide, 4 ft. deep, drains N. 40° W. |
| 78.81 | Point for the closing cor. of secs. 2 and 3, at intersection with the Ninth Standard Parallel North, on the N. bdy of the Tp. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. |
| | T 37 N R 7 E S 34 ----- S 3 S 2 T 36 N R 7 E CC 2015 |
| | Deposit a magnet, in a white plastic case, at the base of the stainless steel post. |
| | Set a steel fence post N. of cor. |
| | From this cor. point, the stan. cor. of secs. 34 and 35, T. 37 N., R. 7 E., bears East, 13.75 chs. dist., hereinbefore described. |

**Survey of a Portion of the Subdivisional Lines,
T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona**

| CHAINS | |
|--------|---|
| | <p>From this same cor. point, the stan. 1/4 sec. cor. of sec. 34, T. 37 N., R. 7 E., bears West, 26.24 chs. dist., hereinbefore described.</p> <p>Land, gently rolling valley land. Soil, sandy loam, and limestone bedrock. No timber. Undergrowth, native grasses, rabbit brush, and salt brush.</p> <hr/> <p>Point for the 1/4 sec. cor. of sec. 2 only, at the midpoint on the N. bdy. of sec. 2, on the Ninth Standard Parallel North.</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> <p style="text-align: center;">T 37 N R 7 E S 35 ----- 1/4 S 2 T 36 N 2015</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Raise a mound of stone, 3 ft. base, 2 ft. high, S. of cor.</p> <p>From this cor. point, the stan. 1/4 sec. cor. of sec. 35, T. 37 N., R. 7 E., bears East, 13.76 chs. dist., hereinbefore described.</p> <p>From this same cor. point, the stan. cor. of secs. 34 and 35, T. 37 N., R. 7 E., bears West, 26.24 chs. dist., hereinbefore described.</p> <hr/> <p>From the cor. of secs. 2, 3, 10, and 11.</p> <p>West, bet. secs. 3 and 10.</p> <p>Over gently rolling land.</p> |
| 40.00 | <p>Point for the 1/4 sec. cor. of secs. 3 and 10.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in limestone bedrock, with brass cap mkd.</p> <p style="text-align: center;">T 36 N R 7 E S 3 1/4 ----- S 10 2015</p> |

Survey of a Portion of the Subdivisional Lines,
T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona

| CHAINS | | | | | | | |
|--------|---|--------|-------|-----|-----|-----|------|
| | <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post, in a supporting mound of stone, 3 ft. base, 2 ft. high, W. of cor.</p> <p>Cor. is located 1.40 chs. N. of a wash, 7 ft. wide, 2 ft. deep, drains N. 60° E.</p> | | | | | | |
| 80.00 | <p>Point for the cor. of secs. 3, 4, 9, and 10.</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 style="margin: auto;"> <tr><td>T 36 N</td><td>R 7 E</td></tr> <tr><td>S 4</td><td>S 3</td></tr> <tr><td>S 9</td><td>S 10</td></tr> </table> <p>2015</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post W. of cor.</p> <p>Cor. is located 45 lks. W. of trail road, bears N. 5° E. and S.</p> <p>Land, gently rolling. Soil, sandy loam, and limestone bedrock. No timber. Undergrowth, native grasses, rabbit brush, prickly pear, and salt brush.</p> <hr/> <p>N. 0°02' W., bet. secs. 3 and 4.</p> <p>Over gently rolling land.</p> | T 36 N | R 7 E | S 4 | S 3 | S 9 | S 10 |
| T 36 N | R 7 E | | | | | | |
| S 4 | S 3 | | | | | | |
| S 9 | S 10 | | | | | | |
| 40.00 | <p>Point for the 1/4 sec. cor. of secs. 3 and 4.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 19 ins. in limestone bedrock, encircled with a collar of stone, 2 ft. base, to top, with brass cap mkd.</p> <div style="text-align: center;"> <table style="margin: auto;"> <tr><td>T 36 N</td><td>R 7 E</td></tr> <tr><td></td><td>1/4</td></tr> <tr><td>S 4</td><td>S 3</td></tr> </table> <p>2015</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> | T 36 N | R 7 E | | 1/4 | S 4 | S 3 |
| T 36 N | R 7 E | | | | | | |
| | 1/4 | | | | | | |
| S 4 | S 3 | | | | | | |

**Survey of a Portion of the Subdivisional Lines,
T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona**

CHAINS

78.82

Point for the closing cor. of secs. 3 and 4, at intersection with the Ninth Standard Parallel North, on the N. bdy of the Tp.

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 12 ins. in the ground to limestone bedrock, in a supporting mound of stone, 4 ft. base, to top, with brass cap mkd.

$$\begin{array}{r} T\ 37\ N\ R\ 7\ E \\ S\ 33 \\ \hline S\ 4\ | \ S\ 3 \\ T\ 36\ N\ R\ 7\ E \\ CC \end{array}$$

2015

Deposit a magnet, in a white plastic case, at the base of the stainless steel post.

Set a steel fence post S. of cor.

From this cor. point, the stan. cor. of secs. 33 and 34, T. 37 N., R. 7 E., bears East, 13.75 chs. dist., hereinbefore described.

From this same cor. point, the stan. 1/4 sec. cor. of sec. 33, T. 37 N., R. 7 E., bears West, 26.25 chs. dist., hereinbefore described.

From this same cor. point, the closing cor. of Tps. 36 N., Rs. 6 and 7 E., bears West, 237.88 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 3 ins. above the ground, with a steel fence post, S. of cor., with brass cap mkd. T37N R6E S36 S1 S6 R6E R7E T36N CC 2010. Add the marks 2015 to the brass cap.

Land, gently rolling, and slightly broken.

Soil, sandy loam, and limestone bedrock.

No timber.

Undergrowth, native grasses, and salt brush.

Point for the 1/4 sec. cor. of sec. 3 only, at the midpoint on the N. bdy. of sec. 3, on the Ninth Standard Parallel North.

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

$$\begin{array}{r} T\ 37\ N\ R\ 7\ E \\ S\ 34 \\ \hline 1/4\ S\ 3 \\ T\ 36\ N\ R\ 7\ E \end{array}$$

2015

**Survey of a Portion of the Subdivisional Lines,
T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona**

| CHAINS | |
|--------|---|
| | <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post nearby cor. as a guard post.</p> <p>Cor. is located 3 lks. S. of trail road, bears N. 50° E. and S. 45° W.</p> <p>From this cor. point, the stan. 1/4 sec. cor. of sec. 34, T. 37 N., R. 7 E., bears East, 13.76 chs. dist., hereinbefore described.</p> <p>From this same cor. point, the stan. cor. of secs. 33 and 34, T. 37 N., R. 7 E., bears West, 26.24 chs. dist., hereinbefore described.</p> |
| | <hr/> <p>Subdivision of Section 2, T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona</p> <hr/> |
| | <p>From the 1/4 sec. cor. of secs. 2 and 11.</p> <p>N. 0°01' W., on the N. and S. center line of sec. 2.</p> <p>Over gently rolling land, through Cornfield Valley.</p> |
| 2.30 | E. right-of-way fence of State Highway 89, barbed wire, bears S. 40° E. and N. 40° W. |
| 7.05 | Power line, 4 strand, bears S. 40° E. and N. 40° W. |
| 8.00 | Underground water line, bears S. 40° E. and N. 40° W. |
| 19.75 | Tanner Wash, 310 ft. wide, 4 ft. deep, drains N. 15° W. |
| 40.00 | Point for the center 1/4 sec. cor. of sec. 2, at intersection with the E. and W. center line sec. 2. |
| | <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 align="center">T 36 N R 7 E C 1/4 S 2</p> <p align="center">2015</p> |
| | <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post W. of cor.</p> |
| 78.81 | The 1/4 sec. cor. of sec. 2 only, on the N. bdy. of sec. 2. |

**Subdivision of Section 2,
T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona**

| CHAINS | |
|--|---|
| | From the 1/4 sec. cor. of secs. 1 and 2. West, on the E. and W. center line of sec. 2. Over gently rolling land. |
| 40.00 | The center 1/4 sec. cor. of sec. 2. |
| 51.70 | Tanner Wash, 170 ft. wide, 4 ft. deep, drains N. 50° W. |
| 65.10 | Underground water line, bears S. 40° E. and N. 40° W. |
| 65.70 | Power line, 4 strand, bears S. 40° E. and N. 40° W. |
| 68.80 | E. right-of-way fence of State Highway 89, barbed wire, parallels highway. |
| 70.70 | State Highway 89, an asphalt surfaced road, 44 ft. wide, bears S. 35° E. and N. 35° W. |
| 72.55 | W. right-of-way fence of State Highway 89, barbed wire, parallels highway. |
| 80.00 | The 1/4 sec. cor. of secs. 2 and 3. |
| <hr/> <p>Subdivision of Section 3, T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona</p> <hr/> | |
| | From the 1/4 sec. cor. of secs. 3 and 10. N. 0°02' W., on the N. and S. center line of sec. 3. Over gently rolling land. |
| 40.00 | Point for the center 1/4 sec. cor. of sec. 3, at intersection with the E. and W. center line sec. 3. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in limestone bedrock, with brass cap mkd. |
| | <p>T 36 N R 7 E C 1/4 S 3</p> <p>2015</p> |
| | Deposit a magnet, in a white plastic case, at the base of the stainless steel post. |
| | Set a steel fence post W. of cor. |
| 78.81 | The 1/4 sec. cor. of sec. 3 only, on the N. bdy. of sec. 3. |

**Subdivision of Section 3,
T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona**

| CHAINS | |
|--|---|
| | From the 1/4 sec. cor. of secs. 2 and 3. West, on the E. and W. center line of sec. 3. Over rolling land. |
| 40.00 | The center 1/4 sec. cor. of sec. 3. |
| 80.00 | The 1/4 sec. cor. of secs. 3 and 4. |
| <hr/> | |
| Subdivision of Section 11, T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona | |
| <hr/> | |
| | From the 1/4 sec. cor. of secs. 11 and 14. N. 0°01' W., on the N. and S. center line of sec. 11. Over gently rolling land. |
| 40.00 | Point for the center 1/4 sec. cor. of sec. 11, at intersection with the E. and W. center line sec. 11. Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in limestone bedrock, with brass cap mkd. |
| | T 36 N R 7 E C 1/4 S 11 2015 |
| | Deposit a magnet, in a white plastic case, at the base of the stainless steel post. |
| 77.70 | W. right-of-way fence of State Highway 89, barbed wire, parallels highway. |
| 79.90 | State Highway 89, an asphalt surfaced road, 44 ft. wide, bears S. 40° E. and N. 40° W. |
| 80.00 | The 1/4 sec. cor. of secs. 2 and 11. |
| <hr/> | |
| | From the 1/4 sec. cor. of secs. 11 and 12. West, on the E. and W. center line of sec. 11. Over gently rolling land. |
| 5.35 | E. right-of-way fence of State Highway 89, barbed wire, parallels highway. |

**Subdivision of Section 11,
T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona**

| CHAINS | |
|---|--|
| 7.30 | State Highway 89, an asphalt surfaced road, 44 ft. wide, bears S. 40° E. and N. 40° W. |
| 9.15 | W. right-of-way fence of State Highway 89, barbed wire, parallels highway. |
| 40.00 | The center 1/4 sec. cor. of sec. 11. |
| 80.00 | The 1/4 sec. cor. of secs. 10 and 11. |
| <hr/> <p>Subdivision of Section 12, T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona</p> <hr/> | |
| | From the 1/4 sec. cor. of secs. 12 and 13. |
| | North, on the N. and S. center line of sec. 12. |
| | Over gently rolling land, through Cornfield Valley. |
| 40.00 | Point for the center 1/4 sec. cor. of sec. 12, at intersection with the E. and W. center line sec. 12. |
| | Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 26 ins. in the ground, with brass cap mkd. |
| | T 36 N R 7 E C 1/4 S 12 2015 |
| | Deposit a magnet, in a white plastic case, at the base of the stainless steel post. |
| | Set a steel fence post W. of cor. |
| 80.00 | The 1/4 sec. cor. of secs. 1 and 12. |
| <hr/> | |
| | From the 1/4 sec. cor. of secs. 7 and 12, Tp. 36 N., Rs. 7 and 8 E., on the E. bdy. of the Tp. |
| | West, on the E. and W. center line of sec. 12. |
| | Descending W. face of Echo Cliffs. |
| 40.00 | The center 1/4 sec. cor. of sec. 12. |
| 71.75 | Tanner Wash, 260 ft. wide, 4 ft. deep, drains N. 30° W. |
| 80.00 | The 1/4 sec. cor. of secs. 11 and 12. |
| <hr/> | |

Subdivision of Section 13,
T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona

| CHAINS | |
|--------|--|
| | <p>From the 1/4 sec. cor. of secs. 13 and 24.</p> <p>North, on the N. and S. center line of sec. 13.</p> <p>Over rolling land.</p> |
| 40.00 | <p>Point for the center 1/4 sec. cor. of sec. 13, at intersection with the E. and W. center line sec. 13.</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;">T 36 N R 7 E C 1/4 S 13</p> <p style="text-align: center;">2015</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>Set a steel fence post W. of cor.</p> <p>Cor. is located 1.90 chs. N. of an underground water line, bears E. and W.</p> |
| 53.25 | <p>W. right-of-way fence of State Highway 89, barbed wire, parallels highway.</p> |
| 55.70 | <p>State Highway 89, an asphalt surfaced road, 44 ft. wide, bears S. 35° E. and N. 35° W.</p> |
| 58.60 | <p>E. right-of-way fence of State Highway 89, barbed wire, parallels highway.</p> |
| 70.30 | <p>Power line, 4 strand, bears S. 40° E. and N. 40° W.</p> |
| 71.10 | <p>Underground water line, bears S. 40° E. and N. 40° W.</p> |
| 76.60 | <p>Tanner Wash, 85 ft. wide, 6 ft. deep, drains N. 75° W.</p> |
| 80.00 | <p>The 1/4 sec. cor. of secs. 12 and 13.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 13 and 18, Tp. 36 N., Rs. 7 and 8 E., on the E. bdy. of the Tp.</p> <p>West, on the E. and W. center line of sec. 13.</p> <p>Over gently rolling land, through Cornfield Valley.</p> |
| 4.75 | <p>Tanner Wash, 45 ft. wide, 4 ft. deep, drains N. 50° W.</p> |
| 10.85 | <p>Underground water line, bears S. 45° E. and N. 45° W.</p> |

**Subdivision of Section 13,
T. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona**

| CHAINS | |
|---|--|
| 14.60 | Power line, 4 strand, bears S. 40° E. and N. 40° W. |
| 26.85 | E. right-of-way fence of State Highway 89, barbed wire, parallels highway. |
| 29.00 | State Highway 89, an asphalt surfaced road, 47 ft. wide, bears S. 45° E. and N. 35° W. |
| 30.80 | W. right-of-way fence of State Highway 89, barbed wire, parallels highway. |
| 33.10 | Underground water line, bears N. 50° E. and S. 50° W. |
| 40.00 | The center 1/4 sec. cor. of sec. 13. |
| 80.00 | The 1/4 sec. cor. of secs. 13 and 14. |
| <hr/> GENERAL DESCRIPTION <hr/> | |
| <p>The survey is located within the Navajo Indian Reservation, and is approximately 6 miles south of Bitter Springs, Arizona, and 15 miles north of Gap, Arizona. Primary access is provided by U.S. Highway 89, in the lower elevation, and B.I.A. Route 20, in the higher elevation. A series of two track roads provide access throughout the township. ATV's were used extensively.</p> <p>U.S. Highway 89 and Tanner Wash, run northwesterly through the northeast portion of the township, parallel to the dominant topological feature, Echo Cliffs, with points rising in excess of 1000 feet above the Cornfield Valley floor. The elevation varies from 5300 to 7000 feet above sea level. The terrain is gently rolling in the valley, and rugged to broken east and west of the valley corridor. The soil consists of sandy loam, and sandstone rock outcrops east of the corridor and limestone bedrock and outcrops west of the corridor. The vegetation is black brush, cactus, Mormon tea, rabbit brush, and native grasses. Juniper and piñon is abundant in the higher elevation. There are numerous residents on both sides of the corridor. There are signs of grazing from cattle and horses.</p> <p>The mean magnetic declination of 11° E. was derived from the National Oceanic and Atmospheric Administration, on line magnetic field calculator for the date of survey.</p> <hr/> | |

CERTIFICATE OF SURVEY

I, Fabian Yazzie, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 4th day of August, 2015, I have surveyed a portion of the Ninth Standard Parallel North (South Boundary), T. 37 N., R. 7 E., the East boundary, a portion of the subdivisional lines, and the subdivision of certain sections, T. 36 N., R. 7 E., 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. 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, 2009, and in specific manner described in the foregoing field notes.

4/27/2016
(Date)

[Signature]
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Phoenix, Arizona

The foregoing field notes of the survey of a portion of the Ninth Standard Parallel North (South Boundary), T. 37 N., R. 7 E., the East boundary, a portion of the subdivisional lines, and the subdivision of certain sections, T. 36 N., R. 7 E., Gila and Salt River Meridian, in the State of Arizona, executed by Fabian Yazzie, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

4/29/2016
(Date)

[Signature]
(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. 36 N., R. 7 E., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~_____~~
~~(Date)~~

~~_____~~
~~(Chief Cadastral Surveyor of Arizona)~~