

ORIGINAL

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

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY,

A PORTION OF THE NORTH BOUNDARY,

A PORTION OF THE SUBDIVISION LINES,

AND

THE SUBDIVISION OF SECTION 2

TOWNSHIP 2 SOUTH, RANGE 6 WEST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

EXECUTED BY

Charles E. Besancon III, Surveying Technician

Under Special Instructions dated August 8, 2019, approved August 12, 2019, and Supplemental Special Instructions dated September 10, 2019, approved September 10, 2019, which provided for the surveys included under Group No. 1197, and assignment instructions dated August 12, 2019.

Survey commenced September 9, 2019

Survey completed September 19, 2019

INDEX DIAGRAM

TOWNSHIP 2 SOUTH RANGE 6 WEST
GILA & SALT RIVER MERIDIAN, ARIZONA

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T. 2 S., R. 6 W., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the east boundary, a portion of the north boundary, a portion of the subdivisional lines, and the subdivision of section 2, Township 2 South, Range 6 West, Gila and Salt River Meridian, Arizona.

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

The east boundary was surveyed by R.C. Powers, Deputy Surveyor in 1882. The corner of townships 1 and 2 north, ranges 5 and 6 west, was remonumented by Jesse B. Wright, United States Surveyor, in 1914, during the resurvey of the west boundary of township 1 north, range 5 west. The north boundary was surveyed by John F. Hesse, United States Surveyor in 1914. Paul K. Russell, Cartographic Survey Aid, resurveyed the east boundary, surveyed a portion of the subdivisional lines, and retraced a portion of the south boundaries of sections 35 and 36, township 1 south, range 6 west.

The survey, requested by Bureau of Land Management, Lower Sonoran Field Office Manager, Edward J. Kender, identifies the boundaries between federal interest lands with patented and state of Arizona trust lands.

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 8, and September 10, 2019, for Group Number 1197, Arizona.

The true meridian direction and length of all lines were determined by static, and real time kinematic global positioning system observations using Trimble Navigation R8s model receivers.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and other calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data were thoroughly verified and only the true line field notes are given herein.

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) BLYTHE PGGGA STA CORS ARP, MOHAWKVALL AZ2006 CORS ARP. The NAD 83 (2011) (EPOCH: 2010),

The geographic position of the corner of sections 1 and 12 only, on the east boundary of the township, is as follows:

Latitude: 33°16'37.656" N. Longitude: 112°48'55.056" W.

T. 2 S., R. 6 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>The geographic position of the of the 1/4 section corner of sections 5 and 32, on the north boundary of the township, is as follows:</p> <p>Latitude: 33°17'24.997" N. Longitude: 112°53'36.501" W.</p> <p>The mean magnetic declination is 10 1/4° E.</p> <hr/> <p style="text-align: center;">Dependent Resurvey of a Portion of the East Boundary, T. 2 S., R. 6 W., Gila and Salt River Meridian, Arizona.</p> <hr/> <p style="text-align: center;">Restoring a portion of the survey executed by R.C. Powers in 1882 and a portion of the resurvey executed by Paul K. Russell in 1955.</p> <hr/> <p>Beginning at the corner of secs. 1 and 12 only, on the E. bdy. of the Tp., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T2S R6W R5W S1 S7 S12 1955. Witnessed by a mound of stone, 2 ft. base, 1 ft. high, to the W.</p> <p>Set a steel fence post, alongside the cor., and add the marks 2019 to the brass cap.</p> <p>N. 0°19' E., on the W. bdy. of sec. 7, T. 2 S., R. 5 W.</p> <p>Over nearly level land.</p>
2.00	<p>The cor. of secs. 6 and 7 only, T. 2 S., R. 5 W., monumented with and iron post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. T2S R6W R5W S1 S6 S7 1955.</p> <p>Set a steel fence post, alongside the cor., and add the marks 2019 to the brass cap.</p> <p>Cor. is located 2 lks. W. of a fence cor., with barbed wire fences, extending N. and E.</p> <hr/> <p>N. 1°35' W., on the W. bdy. of sec. 6, T. 2 S., R. 5 W.</p>
34.62	<p>The 1/4 sec. cor. of sec. 6 only, T. 2 S., R. 5 W., monumented with an iron post, 2 1/2 ins. diam., set 6 ins. below the surface, with brass cap mkd. 1/4 S6 1955.</p> <p>Set a steel fence post, alongside the cor.</p>
38.00	<p>The 1/4 sec. cor. of sec. 1 only, T. 2 S., R. 6 W., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 1 in.</p>

**Dependent Resurvey of a portion of the East Boundary,
T. 2 S., R. 6 W., Gila and Salt River Meridian, Arizona**

<p>CHAINS</p>	<p>above ground, with brass cap mkd. 1/4 S1 1955. Witnessed by a mound of stone, 2 1/2 ft. base, 2 ft. high, to the W.</p> <p>Set a steel fence post, alongside the cor., and add the marks 2019 to the brass cap.</p> <hr/> <p>N. 1°30' W., beginning new measurement.</p> <p>32.66 The cor. of Tps. 1, and 2 S., Rs. 5 and 6 W., monumented with an iron post, 3 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. T1S S36 S 31 R6W R5W S1 S6 T2S 1914.</p> <p>Set a steel fence post, alongside the cor., and add the marks 2019 to the brass cap.</p> <hr/> <p style="text-align: center;">Dependent Resurvey of a Portion of the North Boundary, T. 2 S., R. 6 W., Gila and Salt River Meridian, Arizona</p> <hr/> <p style="text-align: center;">Restoring a portion of the survey executed by John F. Hesse in 1914.</p> <hr/> <p>From the cor. of secs. 35 and 36 only, on the S. bdy. of T. 1 S., R. 6 W., monumented with an iron post, 3 ins. diam., loosely set, projecting 24 ins. above ground with brass cap mkd. T1S S35 S36 R6W S2 T2S 1955 1914.</p> <p>At the corner point</p> <p>Reset the iron post, 36 ins. long, 24 ins. in the ground, and deposit a magnet, in a white plastic case, at the base of the iron post.</p> <p>Set a steel fence post, alongside the cor., and add the marks 2019 to the brass cap.</p> <p>From this cor., the closing cor. of secs. 1 and 2, T. 2 S., R. 6 W., bears N. 89°36' E., 88 lks. dist. Monumented with an iron post 2 1/2 ins. diam., firmly set, projecting 6 ins. above ground, in a mound of stone 3 ft. diam., 1/2 ft. high, with brass cap marked T1S R6W S36 S2 S1 CC T2S 1955.</p> <p>West, on the S. bdy. of sec. 35, T. 1 S., R. 6 W.</p> <p>Over nearly level land.</p> <p>39.09 The 1/4 sec. cor. of sec. 2 only, T. 2 S., R. 6 W., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. 1/4 S2 1955. Witnessed by a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, to the S.</p>
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Dependent Resurvey of a portion of the North Boundary,
T. 2 S., R. 6 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>Set a steel fence post, alongside the cor., and add the marks 2019 to the brass cap.</p>
40.01	<p>The 1/4 sec. cor. of sec. 35 only, T. 1 S., R. 6 W., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 5 ins. above ground, with brass cap mkd. 1/4 S35 1955. Witnessed by a mound of stone, 2 ft. base, 2 ft. high, to the N.</p> <p>Set a steel fence post, alongside the cor., and add the marks 2019 to the brass cap.</p> <p>Cor. was reestablished, in the 1955 retracement of the S. bdy. of sec. 35, T. 1 S., R. 6 W., executed by Paul K. Russell.</p> <hr/> <p>S. 89°58' W., beginning new measurement.</p>
19.08	<p>Point for the W 1/16 sec. cor. of sec. 2 only, T. 2 S., R. 6 W.</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;">T1S R6W S35</p> <hr style="width: 10%; margin: auto;"/> <p style="text-align: center;">W 1/16 S2 T2S R6W 2019</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post, and set a steel fence post, alongside the cor.</p>
39.08	<p>The closing cor. of secs. 2 and 3, T. 2 S., R. 6 W., monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with a brass cap mkd. T1S R6W S35 S3 S2 CC T2S 1955. Witnessed by a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, to the S.</p> <p>Set a steel fence post, alongside the cor., and add the marks 2019 to the brass cap.</p>
40.01	<p>The cor. or secs. 34 and 35 only, T. 1 S., R. 6 W., monumented with an iron post, 3 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd. T1S S34 S35 R6W S3 S2 T2S 1914.</p> <p>Set a steel fence post, alongside the cor., remove the marks S2 from the brass cap, and add the marks 2019 to the brass cap.</p> <hr/> <p>S. 89°58' W., on the S. bdy. of sec. 34, T. 1 S., R. 6 W.</p> <p>Over nearly level land.</p>

Dependent Resurvey of a portion of the North Boundary,
T. 2 S., R. 6 W., Gila and Salt River Meridian, Arizona

CHAINS									
40.00	<p>The 1/4 sec. cor. of secs. 3 and 34, monumented with an iron post, 1 in. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. S34 1/4 S3 1914.</p> <p>Set a steel fence post, alongside the cor., and add the marks 2019 to the brass cap.</p> <hr/> <p>S. 89°59' W., beginning new measurement.</p>								
40.02	<p>The cor. of secs. 3, 4, 33, and 34, monumented with an iron post, 36 ins. long, 3 ins. diam., loosely set, rusted and broken in two, with brass cap mkd. T1S S33 S34 R6W S4 S3 T2S 1914.</p> <p>At the corner point</p> <p>Excavate the broken monument, and replace with a stainless steel post, 28 ins. long, 2 1/2 ins. diam., set 26 ins. in ground, with brass cap mkd.</p> <div style="text-align: center;"> <table border="1"> <tr> <td>T 1 S</td> <td>R 6 W</td> </tr> <tr> <td>S 33</td> <td>S 34</td> </tr> <tr> <td>S 4</td> <td>S 3</td> </tr> <tr> <td colspan="2">T 2 S</td> </tr> </table> <p>2019</p> </div> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post, set a steel fence post, and bury the remains of the iron post alongside the cor.</p> <hr/> <p>S. 89°57' W., bet. secs. 4 and 33.</p> <p>Over nearly level land.</p>	T 1 S	R 6 W	S 33	S 34	S 4	S 3	T 2 S	
T 1 S	R 6 W								
S 33	S 34								
S 4	S 3								
T 2 S									
40.01	<p>The 1/4 sec. cor. of secs. 4 and 33, monumented with an iron post, 1 in. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. S33 1/4 S4 1914.</p> <p>Set a steel fence post, alongside the cor., and add the marks T1S R6W T2S R6W 2019 to the brass cap.</p> <hr/> <p>West, beginning new measurement.</p>								
40.01	<p>The cor. of secs. 4, 5, 32, and 33, monumented with an iron post, 3 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. T1S S32 S33 R6W S5 S4 T2S 1914.</p> <p>Set a steel fence post, alongside the cor., and add the marks 2019 to the brass cap.</p> <hr/>								

Dependent Resurvey of a portion of the North Boundary,
T. 2 S., R. 6 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p>S. 89°59' W., bet. secs. 5 and 32.</p> <p>Over nearly level land.</p>
40.03	<p>The 1/4 sec. cor. of secs. 5 and 32, monumented with an iron post, 1 in. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. S32 1/4 S5 1914.</p> <p>Set a steel fence post, alongside the cor., and add the marks T1S R6W T2S R6W 2019 to the brass cap.</p> <p>Cor. is located beneath a barbed-wire fence bearing E. and W.</p> <hr/> <p style="text-align: center;">Dependent Resurvey of a Portion of the Subdivisional Lines, T. 2 S., R. 6 W., Gila and Salt River Meridian, Arizona</p> <hr/> <p style="text-align: center;">Restoring a portion of the survey executed by Paul K. Russell in 1955.</p> <hr/> <p>From the 1/4 sec. cor. of secs. 2 and 3, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 7 ins. above ground, with brass cap mkd. 1/4 S3 S2 1955. Witnessed by a mound of stone, 2 1/2 ft. base, 1 ft. high, to the W.</p> <p>Set a steel fence post, alongside the cor., and add the marks 2019 to the brass cap.</p> <p>There is no remaining evidence of the original bearing trees.</p> <p>N. 0°03' W., bet. secs. 2 and 3.</p> <p>Over nearly level land.</p>
20.00	<p>Point for the N 1/16 sec. cor. of secs. 2 and 3.</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> <p style="text-align: center;">T2S R6W</p> <p style="text-align: center;">N 1/16</p> <p style="text-align: center;">S 3 S 2</p> <p style="text-align: center;">2019</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post, set a steel fence post, alongside the cor.</p>
32.72	<p>The closing cor. of secs. 1 and 2, at intersection with the N. bdy. of the Tp., hereinbefore described.</p>

Subdivision of Section 2,
T. 2 S., R. 6 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<hr/> <p style="text-align: center;">Subdivision of Section 2, T. 2 S., R. 6 W., Gila and Salt River Meridian, Arizona</p> <hr/>
	<p>From the 1/4 sec. cor. of secs. 2 and 11, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. S2 1/4 S11 1955. Witnessed by a mound of stone, 2 1/2 ft. base, 1 ft. high, to the N.</p> <p>Set a steel fence post, alongside the cor., and add the marks 2019 to the brass cap.</p> <p>N. 0°02' W., on the N. and S. centerline of sec. 2.</p> <p>Over nearly level land.</p>
39.98	<p>Point for the center 1/4 sec. cor. of sec. 2, at intersection with the E. and W. center line of sec. 2.</p> <p>Not monumented.</p>
59.99	<p>Point for the center N 1/16 sec. cor. of sec. 2.</p> <p>Not monumented.</p>
72.69	<p>The 1/4 sec. cor. of sec. 2 only.</p> <hr/>
	<p>From the 1/4 sec. cor. of secs. 1 and 2, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd. 1/4 S2 S1 1955. Witnessed by a mound of stone, 2 1/2 ft. base, 1 1/2 ft. high, to the W.</p> <p>Set a steel fence post, alongside the cor., and add the marks 2019 to the brass cap.</p> <p>S. 89°57' W., on the E. and W. centerline of sec. 2.</p>
39.98	<p>Point for the center 1/4 sec. cor. of sec. 2.</p>
59.98	<p>Point for the center W 1/16 sec. cor. of sec. 2.</p> <p>Not monumented.</p>
79.98	<p>The 1/4 sec. cor. of secs. 2 and 3.</p> <hr/>
	<p style="text-align: center;">NW 1/4</p> <hr/>
	<p>From the point for the center W 1/16 sec. cor. of sec. 2.</p>

Subdivision of Section 2,
T. 2 S., R. 6 W., Gila and Salt River Meridian, Arizona

CHAINS	<p>N. 0°02' W., on the N. and S. centerline of the NW 1/4 of sec. 2.</p> <p>Over nearly level land.</p>
20.00	<p>Point for the NW 1/16 sec. cor. of sec. 2, at intersection with the E. and W. center line of the NW 1/4 of sec. 2.</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with a brass cap mkd.</p> <p style="text-align: center;">T 2 S R 6 W</p> <p style="text-align: center;">NW 1/16 S2</p> <p style="text-align: center;">2019</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post, set a steel fence post, alongside the cor.</p>
32.71	<p>The W 1/16 sec. cor. of sec. 2 only, on the N. bdy. of the Tp.</p> <hr/> <p>From the point for the center N 1/16 sec. cor. of sec. 2</p> <p>S. 89°57' W., on the E. and W. centerline of the NW 1/4 of sec. 2.</p>
20.00	<p>The NW 1/16 sec. cor. of sec. 2.</p>
40.00	<p>The N 1/16 sec. cor. of secs. 2 and 3.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <hr/> <p>This survey is located approximately 5 miles southwesterly of Arlington, Arizona. Access is by way of Old US Highway 80, Aqua Caliente Road, and several unnamed dirt roads.</p> <p>The terrain is flat, but broken by many small washes that flow from the southwest to the northeast emptying into Centennial Wash. Which in turn flows into the Gila River. The vegetation is dominated by creosote in the uplands, with dense mesquite bosque in the washes. The elevation is approximately 1000 ft. above sea level.</p> <p>The mean magnetic declination of 10 1/4° E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2015 for the dates of survey.</p> <hr/>

