

ORIGINAL

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

FIELD NOTES
OF THE
DEPENDANT RESURVEY OF
A PORTION OF THE SUBDIVISIONAL LINES,
AND
THE SUBDIVISION OF SECTION 7,
TOWNSHIP 1 SOUTH, RANGE 23 WEST,
OF THE GILA AND SALT RIVER MERIDIAN,
IN THE STATE OF ARIZONA.

EXECUTED BY

Michelle M. Meece, Cadastral Surveyor

Under Special Instructions dated January 14, 2016, approved January 14, 2016, which provided for the surveys included under Group No. 1152, and Assignment Instructions dated January 18, 2016.

Survey commenced January 25, 2016

Survey completed February 4, 2016

INDEX DIAGRAM

TOWNSHIP 1 SOUTH RANGE 23 WEST
GILA & SALT RIVER MERIDIAN, ARIZONA

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Subdivision of Section 7..... Pages 6-10

T. 1 S., R. 23 W., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the subdivisional lines, and the subdivision of section 7, Township 1 South, Range 23 West, Gila and Salt River Meridian, Arizona.

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

J. A. Barry, Deputy Surveyor, surveyed the west and south boundaries, and a portion of the subdivisional lines in 1902. (Books 1143 and 1626) R.C. Yundt, Cadastral Surveyor, resurveyed a portion of the west boundary and a portion of the subdivisional lines in 1960. (Books 4579 and 4580) Richard D. Snider and Gerald F. Pittman, Cadastral Surveyors, resurveyed the west boundary in 1961. (Book 4595)

The survey was executed in accordance with the specifications as set forth in the Manual of Survey Instructions, 2009, and the Special Instructions dated January 14, 2016, for Group Number 1152, 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.

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 observation post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Station (CORS), GLRS SCGN CS1999 CORS ARP, Blythe PPGA station CORS ARP, GMPK SCGN CS2000 CORS ARP.

The NAD 83 (1992). The geographic position of the corner of sections 7, 8, 17, and 18, is as follows:

Latitude: 33°20'48.433" N. Longitude: 114°39'48.424" W.

The NAD 83 (1992). The geographic position of the corner of sections 5, 6, 7, and 8, is as follows:

Latitude: 33°21'40.663" N. Longitude: 114°39'48.564" W.

The mean magnetic declination is 11 1/4° E.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 1 S., R. 23 W., Gila and Salt River Meridian, Arizona

CHAINS							
	<p>Restoring the survey executed by J. A. Barry, in 1902</p> <hr/>						
	<p>Beginning at the cor. of secs. 7, 8, 17, and 18, monumented with the rusted remains of an iron pipe 2" dia., 3" long, 12" below ground, with a Bureau of Reclamation brass cap laying loose mkd. T1S R23W S7 S8 S18 S17 1935. This is accepted as a careful and faithful perpetuation of the orig. cor. position.</p>						
	<p>At the corner point</p>						
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>						
	<table border="1"> <tr> <td>T 1 S</td> <td>R 23 W</td> </tr> <tr> <td>S 7</td> <td>S 8</td> </tr> <tr> <td>S 18</td> <td>S 17</td> </tr> </table>	T 1 S	R 23 W	S 7	S 8	S 18	S 17
T 1 S	R 23 W						
S 7	S 8						
S 18	S 17						
	<p>2016</p>						
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>						
	<p>Built a mound of stone 2 ft. base to cap.</p>						
	<p>Set a steel "T-post" fence post to the west of cor.</p>						
	<p>N. 0°08' W., bet. secs. 7 and 8,</p>						
19.98	<p>The S. 1/16 sec. cor. of sec. 7 and 8, not monumented.</p>						
39.97	<p>The 1/4 sec. cor. of secs. 7 and 8, monumented with an iron post, 1 in. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. 1/4 S7 S8 1935, with a scattered mound of stone 4 ft. base.</p>						
	<p>Add the marks 2016 to the brass cap and rebuilt mound of stone, 4 ft. base to cap.</p>						
	<hr/>						
	<p>N. 0°07' W., bet. secs. 7 and 8,</p>						
20.01	<p>The N. 1/16 sec. cor. of secs. 7 and 8, not monumented.</p>						
40.02	<p>The cor. of secs. 5, 6, 7, and 8, monumented with an iron post, 2 in. diam., loosely set, projecting 14 ins. above ground, with brass cap mkd. T1S R23W S6 S5 S7 S8 1935, with a collar of stone 3 ft. base.</p>						
	<p>At the corner point</p>						

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 1 S., R. 23 W., Gila and Salt River Meridian, Arizona

CHAINS									
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 27 ins. in the ground, with brass cap mkd.</p>								
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td>T 1 S</td> <td>R 23 W</td> </tr> <tr> <td style="border-right: 1px solid black;">S 6</td> <td>S 5</td> </tr> <tr> <td style="border-right: 1px solid black;">S 7</td> <td>S 8</td> </tr> </table>	T 1 S	R 23 W	S 6	S 5	S 7	S 8		
T 1 S	R 23 W								
S 6	S 5								
S 7	S 8								
	<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>Raise a mound of stone, 3 ft. base, 2 ft. high, N. of cor.</p> <hr/>								
	<p>From the cor. of secs. 7, 8, 17, and 18.</p>								
	<p>S. 89°52' W., bet. secs. 7 and 18.</p>								
<p>19.55</p>	<p>Asphalt road, 20 ft. wide, bears N and S.</p>								
<p>20.01</p>	<p>The E. 1/16 sec. cor. of secs. 7 and 18, not monumented.</p>								
<p>40.02</p>	<p>The 1/4 sec. cor. of secs. 7 and 18 and the remaining broken off pipe in place 8 ins. below the surface, with a USFW cap lying loose mkd. NO3 S7 1/4 S18 BDY 1974.</p>								
	<p>At the corner point</p>								
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>								
	<table style="margin-left: auto; margin-right: auto;"> <tr> <td>T 1 S</td> <td>R 23 W</td> </tr> <tr> <td></td> <td style="border-top: 1px solid black;">S 7</td> </tr> <tr> <td></td> <td style="border-top: 1px solid black;">1/4</td> </tr> <tr> <td></td> <td style="border-top: 1px solid black;">S 18</td> </tr> </table> <p style="text-align: center;">2016</p>	T 1 S	R 23 W		S 7		1/4		S 18
T 1 S	R 23 W								
	S 7								
	1/4								
	S 18								
	<p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p>								
	<p>Cor. is located alongside a wood post for a barbed wire fence, extends N., S., and E. "U-post" located 1 ft. north of cor.</p> <hr/>								
	<p>From the point for the cor. of secs. 5, 6, 7, and 8.</p>								
	<p>N. 89°56' W., on the line between secs. 6 and 7.</p>								
<p>18.80</p>	<p>Asphalt road, 20 ft. wide, bears N. 5° E. and S. 5° W.</p>								

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 1 S., R. 23 W., Gila and Salt River Meridian, Arizona**

CHAINS	
19.94	The E. 1/16 sec. cor. of secs. 6 and 7, not monumented.
39.88	<p>The 1/4 sec. cor. of secs. 6 and 7, monumented with an iron post, 2 in. diam., firmly set, projecting 3 ins. above ground, with BLM brass cap mkd. T1S R23W 1/4 S6 S7 1960</p> <p>Add the marks 2016 to the brass cap.</p> <p>Cor. is located 2.5 lks. N of a wood post and 3 lks. E. of the edge of a N. and S. road, bears N. and S.</p>
<hr/> <p>Subdivision of Section 7, T. 1 S., R. 23 W., Gila and Salt River Meridian, Arizona</p> <hr/>	
20.05	<p>From the 1/4 sec. cor. of secs. 7 and 18.</p> <p>N. 0°02' W., on the N. and S. center line of sec. 7.</p> <p>The center S. 1/16 sec. cor. of sec. 7.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 23 ins. in the ground, with brass cap mkd.</p> <div style="text-align: center;"> <p>C S 1/16 S 7 C</p> <p>2016</p> </div> <p>Deposit a magnet, in a clear plastic case, at the base of the stainless steel post.</p> <p>Cor. is located on the N edge of an E. and W. road, and 15 lks. from the east edge of a N. and S. road.</p> <p>From this cor. point, a cotton picker spindle, located at the south base of a utility line pole, bears S. 46°30' E., 5.4 lks. dist.</p>
20.10	Power line, bears E. and W.
40.10	<p>The center 1/4 sec. cor. of sec. 7, at intersection with the E. and W. centerline.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd.</p>

Subdivision of Section 7,
T. 1 S., R. 23 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">T 1 S R 23 W C 1/4 S 7 2016</p>
	<p>Deposit a magnet, in a clear plastic case, at the base of the stainless steel post.</p>
	<p>Cor. is located 4.5 lks. N. of the north edge of a cement ditch, and 4.5 lks. E. of a N. and S. fence.</p>
60.11	<p>The center N. 1/16 sec. cor. of sec. 7.</p>
	<p>At the corner point</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 30 ins. in the ground, 2 ins. beneath ground surface, with brass cap mkd.</p>
	<p style="text-align: center;">C N 1/16 S 7 C 2016</p>
	<p>Deposit a magnet, in a clear plastic case, at the base of the stainless steel post.</p>
	<p>Cor. is located in the center of an E. and W. road, and on the east edge of a N. and S. road.</p>
80.12	<p>The 1/4 sec. cor. of secs. 7 and 18, hereinbefore described.</p>
	<hr/> <p>From the 1/4 sec. cor. of secs. 7 and 8.</p>
	<p>N. 89°56' W., on the E. and W. center line of sec. 7.</p>
19.30	<p>Asphalt road, 20 ft. wide, bears N and S.</p>
19.97	<p>The center E. 1/16 sec. cor. of sec. 7, not monumented.</p>
29.96	<p>The true point for the center W-E 1/64 sec. cor. of sec. 7, falls in a flood drainage.</p>
32.00	<p>The witness corner for the center W-E 1/64 sec. cor. of sec. 7.</p>
	<p>At the witness corner point</p>
	<p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.</p>

**Subdivision of Section 7,
T. 1 S., R. 23 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	WC S7 C - W - E → 1/64 2016
	Deposit a magnet, in a clear plastic case, at the base of the stainless steel post. The witness corner is located, 12 lks. NE of the center of a concrete ditch.
39.95	The center 1/4 sec. cor. of sec. 7.
77.57	The 1/4 sec. cor. of sec. 7, T. 1 S., R. 23 W., and sec. 12, T. 1 S., R. 24 W., monumented with an iron post, 2 1/2 ins. diam., 2 ft., below the surface of the ground, with brass cap mkd. 1/4 12 S7 1960. The corner is located, on the east edge of a N. and S. road, and the north edge of an E. and W. road.
	<hr/> NE 1/4 <hr/>
	From the center E. 1/16 sec. cor. of sec. 7. N. 0°05' W., on the N. and S. center line of the NE 1/4 of sec. 7.
20.01	The N-E 1/16 sec. cor. of sec.7, at intersection with the E. and W. centerline of the NE 1/4, not monumented.
40.02	The E. 1/16 sec. cor. of secs. 6 and 7.
	<hr/>
	From the N. 1/16 sec. cor. of secs. 7 and 8. N. 89°56' W., on the E. and W. center line of the NE 1/4 of sec. 7.
19.96	The N-E 1/16 sec. cor. of sec.7, not monumented.
29.94	The true point for the center W-NE 1/64 sec. cor. of sec. 7.
30.94	The witness corner for the center W-NE 1/64 sec. cor. of sec. 7.
	At the witness corner point Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

Subdivision of Section 7,
T. 1 S., R. 23 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">WC S7 C - W - NE → 1/64 2016</p>
	<p>Deposit a magnet, in a clear plastic case, at the base of the stainless steel post.</p> <p>The witness cor. is located 7.5 lks. S. of the south edge of drainage ditch and 23 lks. W of a drainage ditch.</p>
39.92	<p>The center N. 1/16 sec. cor. of sec. 7.</p> <hr/> <p style="text-align: center;">SWNE 1/4</p> <hr/> <p>From the center W-E 1/64 sec. cor. of sec. 7.</p> <p>N. 0°03' W., on the N. and S. center line of the SE1/4 of the NE1/4 of sec. 7.</p>
20.01	<p>The center W-NE 1/64 sec. cor. of sec.7.</p> <hr/> <p style="text-align: center;">SE 1/4</p> <hr/> <p>From the E. 1/16 sec. cor. of secs. 7 and 18.</p> <p>N. 0°05' W., on the N. and S. center line of the SE 1/4 of sec. 7.</p>
20.015	<p>The S-E 1/16 sec. cor. of sec.7, at intersection with the E. and W. centerline of the SE 1/4, not monumented.</p>
40.03	<p>The center E. 1/16 sec. cor. of secs. 7.</p> <hr/> <p>From the S. 1/16 sec. cor. of secs. 7 and 8.</p> <p>S. 89°58' W., on the E. and W. center line of the SE 1/4 of sec. 7.</p>
19.99	<p>The S-E 1/16 sec. cor. of sec.7, not monumented.</p>
29.985	<p>The center W-SE 1/64 sec. cor. of sec. 7.</p> <p>At the corner point</p> <p>Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., underpinned with a steel pin 5/8 ins., 29 ins. long, 23 ins. below ground, with brass cap mkd.</p>

Subdivision of Section 7,
T. 1 S., R. 23 W., Gila and Salt River Meridian, Arizona

CHAINS	<p style="text-align: center;">S7 C - W - SE 1/64 2016</p> <p>Deposit a magnet, in a clear plastic case, at the base of the stainless steel post.</p> <p>The corner is located, on the NW facing edge of the flood drainage and 2 ft. below the top edge of the flood drainage.</p> <p>from which</p> <p style="padding-left: 40px;">A 9 ins. dia. cement gate post, 4 ft. above ground, bears N. 66 1/2° E., 16 lks. dist.</p> <p style="padding-left: 40px;">A 9 ins. dia. cement gate post, 4 ft. above ground, bears S. 14 1/2° E., 51 lks. dist.</p> <p>39.98 The center S. 1/16 sec. cor. of sec. 7.</p> <hr/> <p style="text-align: center;">NWSE 1/4</p> <hr/> <p>From the center W-SE 1/64 sec. cor. of sec. 7.</p> <p>N. 0°03' W., on the N. and S. center line of the NW 1/4 of the SE1/4 of sec. 7.</p> <p>0.05 Power line, bears E. and W.</p> <p>20.03 The center W-E 1/64 sec. cor. of sec. 7.</p> <hr/> <p style="text-align: center;">GENERAL DESCRIPTION</p> <hr/> <p>The purpose of this survey is to define and monument the corners of the W1/2NW1/4SE1/4 and W1/2SW1/4NE1/4.</p> <p>This survey is located approximately 3 miles northerly of Cibola, Arizona. Access is by way of South Cibola Lake Road, a paved road.</p> <p>The terrain is rolling hills, with scattered juniper. The elevation is between 200 to 350 ft. above sea level.</p> <p>The mean magnetic declination of 11 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/>
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UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Table with 2 columns: NAMES, CAPACITY. Contains entries for Craig S. Dukart (Cadastral Surveyor) and Charles E. Besancon III (Surveying Technician), followed by 18 empty rows.

CERTIFICATE OF SURVEY

I, Michelle M. Meece, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 14th day of January, 2016, I have dependently resurveyed a portion of the subdivisional lines and subdivided section 7, T. 1 S., R. 23 W., 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 Survey Instructions, 2009, and in the specific manner described in the foregoing field notes.

June 13, 2017
(Date)

Michelle Meece
(Cadastral Surveyor)

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines and subdivided section 7, T. 1 S., R. 23 W., of the Gila and Salt River Meridian, in the State of Arizona, executed by Michelle M. Meece, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

June 29, 2017
(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. 1 S., R. 23 W., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

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

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