

ORIGINAL

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

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES

AND THE SUBDIVISION OF SECTION 4

TOWNSHIP 24 NORTH, RANGE 16 WEST,

OF THE GILA AND SALT RIVER MERIDIAN,

IN THE STATE OF ARIZONA.

EXECUTED BY

Blas J. Urena, Cadastral Surveyor

Under Special Instructions dated December 9, 2015, approved December 9, 2015, which provided for the surveys included under Group No. 1151, and assignment instructions dated December 9, 2015.

Survey commenced December 14, 2015

Survey completed January 20, 2016

INDEX DIAGRAM

TOWNSHIP 24 NORTH RANGE 16 WEST
 GILA & SALT RIVER MERIDIAN, ARIZONA

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Subdivision of Section 4 Pages 9-11

T. 24 N., R. 16 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 4, Township 24 North, Range 16 West, Gila and Salt River Meridian, Arizona.

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

Jesse B. Wright resurveyed a portion of the Sixth Standard Parallel North, the East, West and South boundaries and subdivided Township 24 North, Range 16 West, in 1912.

The survey was executed in accordance with the specifications as set forth in the Manual of Surveying Instructions, (2009), and the Special Instructions dated December 9, 2015, for Group Number 1151, Arizona.

The true meridian direction and length of all lines were determined by static and real-time kinematic Global Navigation Satellite System observations using Trimble Navigation R8-3 model receivers.

Preliminary to the resurvey, the lines of the prior surveys were retraced and a 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.

The survey was executed at the request of the Acting Field Manager, Kingman Field Office, Bureau of Land Management, Arizona.

Geodetic control was derived from Global Navigation Satellite System (GNSS) static observations post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations DL9798 KGMN MOHAVE FLOOD HQ CORS, AM7015 KING KINGMAN CORS, DN8733 AZDS DOLAN SPRINGS CORS. The NAD_83(2011)(EPOCH:2010.0000), geographic position of the corner of sections 2, 3, 10, and 11 Township 24 North, Range 16 West, is as follows:

Latitude: 35°29'10.438" N. Longitude: 113°57'30.716" W.

The NAD_83(2011)(EPOCH:2010.0000), geographic position of the closing corner of sections 4 and 5, on the North boundary of Township 24 North, Range 16 West, is as follows:

Latitude: 35°30'09.060" N. Longitude: 113°59'38.731" W

The mean magnetic declination is 11 1/2° E.

Dependent Resurvey of a portion of the Subdivisional Lines,
T. 24 N., R. 16 W., Gila and Salt River Meridian, Arizona

CHAINS	
	<p style="text-align: center;">Restoring the survey executed by Jesse B. Wright, in 1912</p> <hr/> <p>Beginning at the cor. of secs. 2, 3, 10, and 11, monumented with an iron post, 2 ins. diam., firmly set, projecting 13 ins. above ground, with brass cap mkd. T24N R16W S3 S2 S10 S11 1911.</p> <p>Add the marks 2015 to brass cap.</p> <p>The cor. is located, 1.8 lks. N. 6°53' W., from a fence corner, barbed wire, 4 strand, with fences extending N., N. 45° E. and S. N. 0°03' W., bet. secs. 2 and 3.</p> <p>On and across patented lands.</p> <p>Over nearly level terrain and alongside a barbed wire fence, 4 strand.</p>
20.015	<p>Point for the S. 1/16 sec. cor. of secs. 2 and 3.</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> <p style="text-align: center;">T 24 N R 16 W S 1/16 S 3 S 2 2015</p> <p>Deposit a magnet, in a white plastic case, at the base of the stainless steel post.</p> <p>The cor. is located alongside a barbed wire fence, 4 strand, bears N. and S.</p> <p>Thence along a portion of the boundary of public lands.</p>
40.03	<p>The 1/4 sec. cor. of secs. 2 and 3, monumented with an iron post, 1 in. diam. firmly set, projecting 12 ins. above ground, with brass cap mkd.</p> <p style="text-align: center;">1/4 S 3 S 2 1911</p> <p>Remark the brass cap</p> <p style="text-align: center;">T 24 N R 16 W 1/4 S 3 S 2 2015 1911</p>

Dependent Resurvey of a portion of the Subdivisional Lines,
T. 24 N., R. 16 W., Gila and Salt River Meridian, Arizona

CHAINS

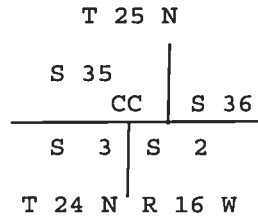
The cor. is located alongside a barbed wire fence, 4 strand, bears N. and S.

North, beginning new measurement.

Over nearly level terrain and alongside a barbed wire fence, 4 strand.

49.65

The closing cor. of secs. 2 and 3, T. 24 N., R. 16 W., at intersection with the Sixth Standard Parallel North, monumented with an iron post, 2 ins. diam., firmly set, projecting 6 ins. above ground, with brass cap mkd.



1911 2015

The cor. is located 2.5 lks. N. 1°09' W. from a fence corner, barbed wire, 4 strand, with fences extending E. and S.

From this cor. the stan. cor. of secs. 35 and 36, T. 25 N., R. 16 W., bears S. 89°57' E., 18.23 chs. dist., monumented with an iron post, 3 ins. diam., firmly set, projecting 15 ins. above ground, with brass cap mkd. SC T25N R16W S35 S36 2015 1910.

This stan. cor. is located 0.7 lk. S. 23°35' E. from a fence corner, barbed wire, 4 strand, with fences extending N. and W.

From this same cor. the stan. cor. of secs. 34 and 35, T. 25 N., R. 16 W., bears N. 89°57' W., 61.88 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 2 ins. above ground, with brass cap mkd. SC T25N R16W S34 S35 2016.

This stan. cor. of secs. 34 and 35 is located 1.6 lks. S. 36°14' W. from a fence corner, barbed wire, 4 strand, with fences extending N. and W.

From this same stand. cor. of secs. 34 and 35, a hub, 1 x 1/2 in., projecting 1 in. above ground, alongside a PVC pipe, 1 in. diam., projecting 4 ft. above ground, bears N. 47°26' E., 1 lk. dist.

From the sec. cor. of secs. 3, 4, 9, and 10, monumented with an iron post, 2 ins. diam., firmly set, 5 ins. below the surface of the ground, with brass cap mkd. T24N R16W S4 S3 S9 S10 1911.

Dependent Resurvey of a portion of the Subdivisional Lines,
T. 24 N., R. 16 W., Gila and Salt River Meridian, Arizona

CHAINS							
	<p>Add the marks 2015 to the brass cap.</p> <p>N. 0°06' W., bet. secs. 3 and 4.</p> <p>On and across patented lands.</p> <p>Over nearly level terrain.</p>						
40.05	<p>The 1/4 sec. cor. of secs. 3 and 4, reestablished by Sam Yarbrough, Arizona R.L.S. No. 23391, in 2015, monumented with a brass cap, 2 ins. diam., flush in a concrete cylinder, 8 ins. diam., flush with the surface of the ground, mkd.</p> <div style="text-align: center; margin: 10px 0;"> <p>T 24 N R 16 W</p> <table style="margin: auto; border-collapse: collapse;"> <tr> <td style="padding: 0 10px;">1/4</td> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;"> </td> <td style="padding: 0 10px;"></td> </tr> <tr> <td style="padding: 0 10px;">S 4</td> <td style="border-left: 1px solid black; border-right: 1px solid black; padding: 0 5px;"> </td> <td style="padding: 0 10px;">S 3</td> </tr> </table> <p>2015</p> <p>RLS 23391</p> </div> <p>This is accepted as a careful and faithful reestablishment of the orig. cor. position.</p> <p>The cor. is located 0.7 lk. N. 60°38' W. from a fence corner, barbed wire, 4 strand, with fences extending N. and W.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°06' W., beginning new measurement.</p> <p>Thence along a portion of the boundary of public lands.</p> <p>Over nearly level terrain and alongside a barbed wire fence, 4 strand.</p>	1/4			S 4		S 3
1/4							
S 4		S 3					
0.29	Bladed dirt road, bears W. 19 lks. dist., 21 ft. wide, bears N. and W.						
4.68	Same bladed dirt road, bears W. 18.5 lks. dist., 21 ft. wide, bears N. and S.						
16.28	Same bladed dirt road, bears W. 14 lks. dist., 18 ft. wide, bears N. and S.						
32.03	Same bladed dirt road, bears W. 16 lks. dist., 20 ft. wide, bears N. and S.						
46.71	Same bladed dirt road, bears W. 14 lks. dist., 17.5 ft. wide, bears N. and S.						
49.53	Bladed dirt road, 36 ft. wide, bears E. and W., and 13 lks. W. to the intersection with same bladed dirt road, bears S.						

Dependent Resurvey of a portion of the Subdivisional Lines,
T. 24 N., R. 16 W., Gila and Salt River Meridian, Arizona

CHAINS

49.93

The closing cor. of secs. 3 and 4, T. 24 N., R. 16 W., at intersection with the Sixth Standard Parallel North, reestablished by Sam Yarbrough, Arizona R.L.S. No. 23391, in 2015, monumented with a brass cap, 3 ins. diam., flush in concrete cylinder, 8 ins. diam., 10 ins. below the surface of the ground, mkd.

T. 25 N. R. 16 W.

S.34

S. 4	S. 3
T. 24 N. R. 16 W.	
2015	
RLS 23391	

This is accepted as a careful and faithful reestablishment of the orig. cor. position.

The cor. is located 3.1 lks. S. 80°57' W. from a fence corner, barbed wire, 4 strand, with fences extending E. and S. 47° W., and N. 27°32' W., 1.8 lks. dist., from another corner of the same fence, extending N. 47° E. and S.

From this cor. the stan. cor. of secs. 34 and 35, T. 25 N., R. 16 W., bears S. 89°57' E., 18.32 chs. dist., hereinbefore described.

From this same cor. the stan. 1/4 sec. cor. of sec. 34, T. 25 N., R. 16 W., bears N. 89°57' W., 21.73 chs. dist., monumented with an iron post, 1 in. diam., firmly set, 2 ins. below the surface of the ground, with brass cap mkd. SC T25N R16W S34 1/4 2015 1910.

This stand. 1/4 sec. cor. of sec. 34, is located, 36 lks. N. from a bladed dirt road, 41 ft. wide, bears E. and W.

From the 1/4 sec. cor. of secs. 4 and 5, monumented with an iron post, 1 in. diam., firmly set, 1 in. below the surface of the ground, with brass cap mkd.

1/4 S 5 | S 4

1911

Remark the brass cap

T 24 N R 16 W

1/4	
S 5	S 4
2015	
1911	

N. 0°08' W., bet. secs. 4 and 5.

Dependent Resurvey of a portion of the Subdivisional Lines,
T. 24 N., R. 16 W., Gila and Salt River Meridian, Arizona

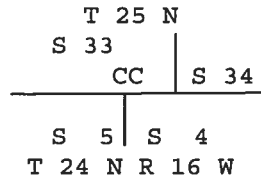
CHAINS

On and across patented lands.

Over nearly level terrain.

50.07

The closing cor. of secs. 4 and 5, T. 24 N., R. 16 W., at intersection with the Sixth Standard Parallel North, monumented with an iron post, 2 ins. diam., firmly set, projecting 12 ins. above ground, with brass cap mkd.



1911 2015

From this cor. the stan. cor. of secs. 33 and 34, T. 25 N., R. 16 W., bears S. 89°57' E., 18.37 chs. dist., monumented with a stainless steel post, 2 1/2 ins. diam., firmly set, projecting 4 ins. above ground, with brass cap mkd. SC T25N R16W S33 S34 2016.

This stand. cor. is located 0.8 lk. S. 83°31' E. from a fence corner, barbed wire, 4 strand, with fences extending N. and E.

From this same cor. the stan. 1/4 sec. cor. of sec. 33, T. 25 N., R. 16 W., bears N. 89°57' W., 21.68 chs. dist., monumented with a rebar, 5/8 in. diam., firmly set, 2 ins. below the surface of the ground.

Point accepted for the 1/4 sec. cor. of sec. 4 only, at the midpoint on the N. bdy. of sec. 4, on the Sixth Standard Parallel North, monumented with a rebar of unknown origin, 18 ins. long, 5/8 in. diam., firmly set, projecting 1 in. above ground. This is accepted as a careful and faithful determination of the corner point.

At the corner point

Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 25 ins. in the ground, with brass cap mkd.

T 25 N	R 16 W
1/4 S 4	
T 24 N R 16 W	

2016

Dependent Resurvey of a portion of the Subdivisional Lines,
T. 24 N., R. 16 W., Gila and Salt River Meridian, Arizona

CHAINS

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

Deposit the rebar inside the stainless steel post.

The cor. is located 1.2 lks. N. 49°45' E. from a fence corner, barbed wire, 4 strand, with fences extending S. and N. 80° W. and S. 84°03' E., 18.4 lks. dist., from another corner on the same fence, extending S. 80° E. and W.

From this cor. point, the stan. 1/4 sec. cor. of sec. 34, T. 25 N., R. 16 W., bears S. 89°57' E., 18.35 chs. dist., hereinbefore described.

From this same cor. point, the stan. cor. of secs. 33 and 34, T. 25 N., R. 16 W., bears N. 89°57' W., 21.70 chs. dist., hereinbefore described.

**Subdivision of Section 4,
T. 24 N., R. 16 W., Gila and Salt River Meridian, Arizona**

From the 1/4 sec. cor. of secs. 4 and 9, monumented with an iron post, 1 in. diam., projecting 10 ins., above ground, leaning NE, with brass cap mkd.

1/4
S 4
——
S 9

1911

Remark the brass cap

T 24 N R 16 W
S 4
1/4 ———
S 9
2015
1911

Plumb up the iron post.

N. 0°07' W., on the N. and S. center line of sec. 4.

On and across patented lands.

Over nearly level terrain.

Subdivision of Section 4,
T. 24 N., R. 16 W., Gila and Salt River Meridian, Arizona

CHAINS	
40.06	<p>Point accepted for the center 1/4 sec. cor. of sec. 4, at intersection with the E. and W. center line, monumented with a rebar of unknown origin, 18 ins. long, 5/8 in. diam., firmly set, 1 in below the surface of the ground. This is accepted as a careful and faithful determination of the corner point.</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> <p style="text-align: center;">T 24 N R 16 W C 1/4 S 4</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>Deposit the rebar inside the stainless steel post.</p> <p>The cor. is located 0.7 lk. N. 62°29' E. from a fence corner, barbed wire, 4 strand, with fences extending N. and E.</p> <hr style="width: 20%; margin: 10px auto;"/> <p>N. 0°07' W., beginning new measurement.</p> <p>Thence along a portion of the boundary of public lands.</p> <p>Over nearly level terrain and alongside a barbed wire fence, 4 strand.</p>
0.37	Bladed dirt road, bears E. 35 lks. dist., 21 ft. wide, bears N. and E.
4.76	Same bladed dirt road, bears E. 40 lks. dist., 21 ft. wide, N. and S.
21.10	Same bladed dirt road, bears E. 40 lks. dist., 20 ft. wide, N. and S.
48.57	Same bladed dirt road, bears E. 40 lks. dist., 17 ft. wide, N. and S.
49.50	Bladed dirt road, 36 ft. wide, bears E. and W., and 40 lks. E. to the intersection with same bladed dirt road, bears S.
50.00	<p>The 1/4 sec. cor. of sec. 4 only, on the N. bdy. of sec. 4 and on the Sixth Standard Parallel North.</p> <hr style="width: 60%; margin: 10px auto;"/> <p>From the 1/4 sec. cor. of secs. 3 and 4.</p> <p>S. 89°57' W., on the E. and W. centerline of sec. 4.</p> <p>Along a portion of the boundary of public lands.</p>

Subdivision of Section 4,
T. 24 N., R. 16 W., Gila and Salt River Meridian, Arizona

CHAINS	
	Over nearly level terrain and alongside a barbed wire fence, 4 strand.
0.19	Bladed dirt road, bears N. 29 lks. dist., 21 ft. wide, bears N. and W.
6.08	Same bladed dirt road, bears N. 31 lks. dist., 16 ft. wide, bears E. and W.
15.67	Same bladed dirt road, bears N. 36 lks. dist., 17 ft. wide, bears E. and W.
28.53	Same bladed dirt road, bears N. 36 lks. dist., 20 ft. wide, bears E. and W.
35.14	Same bladed dirt road, bears N. 36 lks. dist., 20 ft. wide, bears E. and W.
39.71	Same bladed dirt road, bears N. 37 lks. dist., 21 ft. wide, bears N. and E.
40.06	The center 1/4 sec. cor. of sec. 4.

	S. 89°57' W., beginning new measurement.
	Thence across patented lands.
	Over nearly level terrain.
40.06	The 1/4 sec. cor. of secs. 4 and 5.

	GENERAL DESCRIPTION

	The area surveyed and resurveyed within T. 24 N., R. 16 W. is situated approximately 22 miles NNE of Kingman, Arizona. The terrain is nearly level. The elevation ranges from 2,885 to 2,920 feet above sea level.
	Access to the area surveyed and resurveyed is provided by Stockton Hill Road and a series of dirt roads. There is part of a farm currently under cultivation in section 3, portions of section 4, and section 5 of T. 24 N., R. 16 W., and sections 33 and 35 of T. 25 N., R. 16 W.
	The mean magnetic declination of 11 1/2° E. was derived from the United States Geological Survey computer program GEOMAG, utilizing the World Magnetic Model for Epoch 2015 for the date of survey.

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

FIELD ASSISTANTS

NAMES	CAPACITY
Charles E. Besancon III	Surveying Technician

CERTIFICATE OF SURVEY

I, Blas J. Urena, Cadastral Surveyor, HEREBY CERTIFY upon honor, that in pursuance of special instructions bearing date of the 9th day of December, 2015, I have dependently resurvey a portion of the subdivisional lines and subdivided section 4, T. 24 N., R. 16 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 Surveying Instructions, (2009), and in specific manner described in the foregoing field notes.

1/26/2017

(Date)

Blas J. Urena

(Cadastral Surveyor)

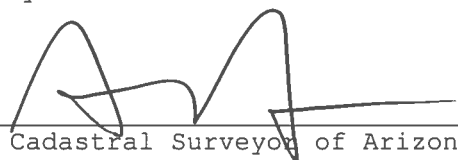
CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Phoenix, Arizona

The foregoing field notes of the dependent resurvey of a portion of the subdivisional lines and the subdivision of section 4, T. 24 N., R. 16 W., Gila and Salt River Meridian, in the State of Arizona, executed by Blas J. Urena, Cadastral Surveyor, having been critically examined and found correct, are hereby approved.

1/27/2017

(Date)



(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. 24 N., R. 16 W., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.

(Date)

(Chief Cadastral Surveyor of Arizona)