Book 6065

ORIGINAL

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD NOTES

OF THE

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES

TOWNSHIP 25 NORTH, RANGE 17 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 January 20, 2016

Survey completed January 21, 2016

INDEX DIAGRAM

TOWNSHIP 25 NORTH RANGE 17 WEST
GILA & SALT RIVER MERIDIAN, ARIZONA

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T. 25 N., R. 17 W., Gila and Salt River Meridian, Arizona

CHAINS

The following field notes describe the dependent resurvey of a portion of the subdivisional lines Township 25 North, Range 17 West, Gila and Salt River Meridian, Arizona.

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

Jesse B. Wright resurveyed the East boundary of Township 25 North, Range 17 West, in 1912, and resurveyed the South boundary of Township 26 North, Range 17 West, in 1913. H. N. Bradstreet and William B. Kimmel resurveyed a portion of The Sixth Standard Parallel North(South boundary) and subdivided the East half of Township 25 North, Range 17 West, in 1914. Sidney E. Blout, E. J. Lange and S. Frank Walters subdivided the West half of Township 25 North Range 17 West, in 1919.

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 DN8733 AZDS DOLAN SPRINGS CORS, DL6902 NVLA LAUGHLIN CORS, DM7868 AZGV GOLDEN VALLEY CORS. The NAD_83(2011)(EPOCH:2010.0000), geographic position of the corner of sections 11, 12, 13, and 14 Township 25 North, Range 17 West, is as follows:

Latitude: 35°33'38.331" N. Longitude: 114°03'39.492" W.

The NAD_83(2011)(EPOCH:2010.0000), geographic position of the corner of sections 4, 5, 32, and 33, Townships 25 and 26 North, Range 17 West, is as follows:

Latitude: 35°35'23.116" N. Longitude: 114°06'51.522" W

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

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 25 N., R. 17 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	Restoring the survey executed by H. N. Bradstreet and William B. Kimmel, in 1914
	Beginning at the cor. of secs. 1, 2, 11, and 12, monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T25N R17W S2 S1 S11 S12 1912.
	Add the marks 2016 to the brass cap.
	The cor. is located alongside a fence corner, barbed wire, 4 strand, with fences extending N. 45° E., S. 26° W., N. 27° W., and N. 25°59' E., 3.4 lks. dist. from another fence corner in the same fence, extending N. 26° E., S. 14° E. and S. 46° W.
	N. 0°14' W., bet. secs. 1 and 2.
	Over gently rolling terrain.
40.00	The 1/4 sec. cor. of secs. 1 and 2, monumented with an iron post, 30 ins. long, 1 in. diam., filled with concrete, and bent to the S., with brass cap mkd. 1/4 S 2 | S 1 1912
	At the corner point
	Set a stainless steel post, 28 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with brass cap mkd. T 25 N R 17 W 1/4 S 2 | S 1 2016
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Bury the iron post, horizontally, alongside the stainless steel post.
	Set a steel "U" shaped sign post, W. of cor.
	N. 0°01' E., beginning new measurement.
40.47	The cor. of secs. 1, 2, 35, and 36, on the N. bdy. of the Tp., monumented with and iron post, 3 ins. diam., firmly set, projecting 18 ins. above ground, with brass cap mkd.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 25 N., R. 17 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	T 26 N S 35 | S 36 R 17 W—+— S 2 | S 1 T 25 N 1912 Add the marks 2016 to the brass cap.
	From the cor. of secs. 11, 12, 13, and 14, monumented with an iron post 2 ins. diam., firmly set, projecting 10 ins. above ground, with brass cap mkd. T25N R17W S11 S12 S14 S13 1912, with an embedded mound of stone, 2 ft. base, 1.5 lks. NW of cor. Add the marks 2016 to the brass cap. The cor. is located 33 lks. N. from a bladed dirt road, 24 ft. wide, bears E. and W. S. 89°57' W., bet. secs. 11 and 14. Over gently rolling terrain.
2.23	Bladed dirt road, bears S. 31 lks. dist., 21 ft. wide, bears E. and W.
10.07	Same bladed dirt road, bears S. 35 lks. dist., 22 ft. wide, bears E. and W.
21.85	Same bladed dirt road, bears S. 32 lks. dist., 15 ft. wide, bears E. and W.
29.57	Same bladed dirt road, bears S. 31 lks. dist., 14.5 ft. wide, bears E. and W.
37.46	Same bladed dirt road, bears S. 26 lks. dist., 17 ft. wide, bears E. and W.
40.07	The 1/4 sec. cor. of secs. 11 and 14, at proportionate dist., found bent and laying loose on the surface of the ground an iron post, 28 ins. long, 1 in. diam., filled with concrete, with brass cap mkd. S 11 1/4 S 14 1912

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 25 N., R. 17 W., Gila and Salt River Meridian, Arizona**

CHAINS	
	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 17 W S 11 1/4 —— S 14 2016
	Deposit a magnet, in a white plastic case, at the base of the stainless steel post.
	Found a steel leg of a chair, 27 ins. long, 2 ins. diam., on one end and 3/4 in. diam., on the other end, laying loose on the surface of the ground and near the iron post.
	Bury the iron post and the steel leg of the chair, horizontally, alongside the stainless steel post.
	The cor. is located 28 lks. N. from a bladed dirt road, 17 ft. wide, bears E. and W.
	Set a steel "U" shaped sign post, N. of cor.
	S. 89°57' W., beginning new measurement.
2.09	Bladed dirt road, bears S. 26 lks. dist., 19.5 ft. wide, bears E. and W.
10.00	Same bladed dirt road, bears S. 28 lks. dist., 18 ft. wide, bears E. and W.
20.93	Same bladed dirt road, bears S. 28 lks. dist., 18 ft. wide, bears E. and W.
28.03	Same bladed dirt road, bears S. 30 lks. dist., 17.5 ft. wide, bears E. and W.
34.53	Same bladed dirt road, bears S. 26 lks. dist., 15.5 ft. wide, bears E and S. 75° W.
36.30	Same bladed dirt road, bears S. 73 lks. dist., 17.5 ft. wide, bears N. 75° E. and S. 75° W.
36.33	Dirt road, 11 ft. wide, bears N. 16° E. and S. 16° W.
36.84	Same bladed dirt road, bears S. 1.06 chs. dist., 19.5 ft. wide, bears N. 60° E. and S. 50° W.
39.80	Same bladed dirt road, bears S. 3.93 chs. dist., 17.5 ft. wide, bears N. 45° E. and S. 45° W.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 25 N., R. 17 W., Gila and Salt River Meridian, Arizona**

CHAINS	
40.07	The cor. of secs. 10, 11, 14, and 15, monumented with an iron post, 2 ins. diam., firmly set, projecting 8 ins. above ground, with brass cap mkd. T25N R17W S10 S11 S15 S14 1912. Add the marks 2016 to the brass cap. The cor. is located alongside a barbed wire fence, 4 strand, bears N. 35° E. and S. 35° W., and 4.20 chs. N. from a bladed dirt road, 17 ft. wide, bears N. 45° E. and S. 45° W. --- Restoring the survey executed by Sidney E. Blout, E. J. Lange, and S. Frank Walters, in 1919 --- From the 1/4 sec. cor. of secs. 4 and 5, monumented with an iron post, 1 in. diam., firmly set, projecting 18 ins. above ground, in a mound of stone, 3 ft. base, 12 ins. high, with brass cap mkd. S 5 1/4 | S 4 1915 Remark the brass cap T 25 N R 17 W 1/4 S 5 | S 4 2016 1915 Found a scattered mound of stone, 2 ft. base, W. of cor. Rebuilt the mound of stone, utilizing the scattered mound of stone, 3 ft. base, to top of brass cap. N. 0°02' W., bet. secs. 4 and 5. Over rolling terrain.
40.11	The cor. of secs. 4, 5, 32, and 33, on the N. bdy. of the Tp., monumented with an iron post, 3 ins. diam., firmly set, projecting 20 ins. above ground, in a mound of stone, 3 ft. base, 18 ins. high, with brass cap mkd. T 26 N S 5 | S 32 R 17W —+— S 4 | S 33 T 25 N 1912 Remark the brass cap

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 25 N., R. 17 W., Gila and Salt River Meridian, Arizona**

CHAINS

T 26 N

S 32 | S 33
R 17W—+—
S 5 | S 4

T 25 N
2016
1912

Rebuilt the mound of stone, 3 ft. base, to top of brass cap.

The cor. is located, 23 lks. E. from a bladed dirt road, 15 ft. wide, bears S. 6° E. and N. 6° W.

GENERAL DESCRIPTION

The area resurveyed within T. 25 N., R. 17 W. is situated approximately 26.5 miles N. 5° W., of Kingman, Arizona. The terrain varies from gently rolling to rolling. The elevation ranges from 2,775 to 3,000 feet above sea level.

Access to the area resurveyed is provided by Stockton Hill Road and a series of dirt roads.

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, T. 25 N., R. 17 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, T. 25 N., R. 17 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. 25 N., R. 17 W., Gila and Salt River Meridian, Arizona, is a true copy of the original field notes.~~

~~(Date)~~

~~(Chief Cadastral Surveyor of Arizona)~~