Book 6067

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 27 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 March 3, 2016

Survey completed March 3, 2016

INDEX DIAGRAM

TOWNSHIP 27 NORTH RANGE 17 WEST
GILA & SALT RIVER MERIDIAN, ARIZONA

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14 5	13
19	20	21	22	23 4	24
30	29	28	27	26	25
31	32	33	34	35	36

T. 27 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 27 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, in 1912, the West and North boundaries, Township 27 North, Range 17 West, and the North boundary(South boundary), Township 26 North, Range 17 West, in 1913. William H. Elliott subdivided Township 27 North, Range 17 West, in 1913.

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 DM7868 AZGV GOLDEN VALLEY CORS, DL6902 NVLA LAUGHLIN CORS, DL9798 KGMN MOHAVE FLOOD HQ CORS. The NAD_83(2011)(EPOCH:2010.0000), geographic position of the 1/4 section corner of sections 23, and 24 Township 27 North, Range 17 West, is as follows:

Latitude: 35°42'47.332" N. Longitude: 114°03'39.794" W.

The NAD_83(2011)(EPOCH:2010.0000), geographic position of the corner of sections 13, 14, 23, and 24, Township 27 North, Range 17 West, is as follows:

Latitude: 35°43'13.306" N. Longitude: 114°03'39.860" W

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

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 26 N., R. 17 W., Gila and Salt River Meridian, Arizona**

CHAINS

Restoring the survey executed by
William H. Elliott, in 1913

Beginning at the 1/4 sec. cor. of secs. 23 and 24, monumented with 5 pieces of rusted iron post, with concrete cores, totaling 8 ins. long, 1 in. diam., firmly set, 14 ins. below the surface of the ground, witnessed by a rebar, 18 ins. long, 1/2 in. diam., firmly set, 2 ins. below the surface of the ground, with an iron post, 18 ins. long, 1 in. diam., filled with concrete, bent to the SW, loosely set, with brass cap mkd.

1/4
S 23 | S 24

1912

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 27 N R 17 E
1/4
S 23 | S 24

2016

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

Deposit rebar, the pieces of the rusted iron post, with concrete cores, inside the stainless steel post.

Bury the iron post with brass cap, horizontally, alongside the stainless steel post.

Found a 4 ft. lath and a PVC pipe, approximately 8 ft. long, 3/4 in. diam., alongside the cor.

Reset the lath and the PVC pipe, S. of the cor.

Set a steel fence post nearby.

The cor. is located 21 lks. E. from a bladed dirt road, 19.5 ft. wide, bears N. and S.

N. 0°07' W., bet. secs. 23 and 24.

Over nearly level to gently rolling terrain.

**Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 26 N., R. 17 W., Gila and Salt River Meridian, Arizona**

CHAINS	
39.80	The cor. of secs. 13, 14, 23, and 24, monumented with an iron post, 2 ins. diam., firmly set, projecting 11 ins. above ground, with brass cap mkd. T27N R17W S14 S13 S23 S24 1912, with a PVC pipe, 3/4 in. diam., projecting 6 ft. above ground, N. of cor. Add the marks 2016 to the brass cap. The cor. is located 20 lks. E. from a bladed dirt road, 15 ft. wide, bears N. and S. From this cor. point, a rebar, 24 ins. long, 5/8 in. diam., firmly set, flush with the surface of the ground, set by me, bears N. 50°42' W., 1.249 chs. dist.

GENERAL DESCRIPTION

The area resurveyed within T. 27 N., R. 17 W. is situated approximately 36 miles North, of Kingman, Arizona. The terrain varies from nearly level to gently rolling. The elevation ranges from 2,760 to 2,775 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. 27 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. 27 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. 27 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)