

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF
A PORTION OF THE SUBDIVISIONAL LINES

AND

THE SUBDIVISION OF SECTION 3

IN

TOWNSHIP 43 SOUTH, RANGE 7 WEST,

OF THE SALT LAKE MERIDIAN
IN THE STATE OF UTAH

EXECUTED BY

Jeremy D. Davis
Cadastral Surveyor

Under Special Instructions dated and approved **April 28, 2014**, which provided for the surveys included under Group Number **1260**, and assignment instructions dated **April 28, 2014**.

Survey Commenced, **May 5, 2014**
Survey Completed, **May 14, 2014**

INDEX DIAGRAM

TOWNSHIP 43 SOUTH, RANGE 7 WEST, SALT LAKE MERIDIAN, UTAH

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TOWNSHIP 43 SOUTH, RANGE 7 WEST, SALT LAKE MERIDIAN, UTAH

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and the subdivision of section 3, in T. 43 S., R. 7 W., Salt Lake Meridian, Utah.

HISTORY OF SURVEYS

Surveyed by		Retr. or Resurveyed by	
SOUTH BOUNDARY			
All Portion	S.P. Stewart & F.C. French	1909	A. Nelson 1921
EAST BOUNDARY			
All Portion	J.C. Thoma & C. Clark	1914	R.A. Zaninovich 1984
WEST BOUNDARY			
All	S.P. Stewart & F.C. French	1909	
NORTH BOUNDARY			
All Portion	J.H. Clark & W. Lewman	1907	J.D. Davis (concurrent) 2014
SUBDIVISION			
All	A. Nelson	1921	

TOWNSHIP 43 SOUTH, RANGE 7 WEST, SALT LAKE MERIDIAN, UTAH

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 2009, and the Special Instructions for Group No. 1260, dated April 28, 2014.

The direction of each line is with reference to the true meridian, determined by Global Positioning System (GPS) utilizing Real-Time Kinematic (RTK) techniques throughout the survey. The positional accuracy of this survey complies with the *Standards for the Positional Accuracy of Cadastral Surveys when using Global Navigation Satellite Systems (GNSS)*, dated February 23, 2009. Trimble model R8 GPS receivers were used for field collection. Cadastral Measure Management (CMM) software was the primary software utilized for project calculations.

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 was thoroughly verified and only the true line field notes are given herein.

Geodetic control was derived from GPS static observations; post processed by National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS); AI8805 FRED FREDONIA CORS ARP, DK8419 AZPG CITY OF PAGE CORS ARP, DM 7135 NVPI PIOCHE CORS ARP.

The geographic position of the corner of section 3, 4, 33, and 34, Tps. 42 and 43 S., R. 7 W., as determined by direct RTK methods from the geodetic control, is as follows:

Latitude: **37°06'28.593" N.**,
Longitude: **112°37'43.820" W.**, N.A.D. 83 (2011), EPOCH: 2010.00,
Network Accuracy = 0.200 meter at 95% confidence

The geographic position of the section corner for sections 2, 3, 10, and 11, T. 43 S., R. 7 W., as determined by direct RTK methods from the geodetic control, is as follows:

Latitude: **37°05'41.701" N.**,
Longitude: **112°36'38.366" W.**, N.A.D. 83 (2011), EPOCH: 2010.00,
Network Accuracy = 0.200 meter at 95% confidence

THE DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES
TOWNSHIP 43 SOUTH, RANGE 7 WEST, SALT LAKE MERIDIAN, UTAH
CHAINS

The Dependent Resurvey of a Portion of the Subdivisional Lines
Township 43 South, Range 7 West, Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by
A. Nelson 1921

Beginning at the corner of sections 2, 3, 10, and 11, monumented with an iron post, 2 inches diameter, firmly set, flush with the ground, with brass cap marked as described in the official record of the 1921 survey.

There is no remaining evidence of the original bearing trees

Corner falls on gentle rolling sandy ground in sagebrush.

N. 0°19.7' W., between section 2 and 3.

20.001 Point for the S 1/16 section corner of sections 2 and 3.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with aluminum cap marked

T43SR7W
S 1/16
S3|S2
2014

Set a steel fence post alongside and buried a magnet at the base of the aluminum post.

Corner falls on gentle rolling land in tall sagebrush, and soon to be in a fence line extending north and west.

40.002 The 1/4 section corner of sections 2 and 3, monumented with an iron post, 1 inch diameter, firmly set, bent 90° to ground.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with aluminum cap marked

T43SR7W
1/4
S2|S3
2014

Set a steel fence post, buried the iron post alongside, and buried a magnet at the base of the aluminum post.

Corner falls on flat ground, soon to be in a fence line extending north and south.

THE DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES
TOWNSHIP 43 SOUTH, RANGE 7 WEST, SALT LAKE MERIDIAN, UTAH
CHAINS

N. 0°19.2' W., beginning new measurement.

- 31.875 The corner of sections 2, 3, 34 and 35, monumented with an aluminum post, 2 1/2 inches diameter, firmly set projecting 3 inches above the ground, with aluminum cap marked as described in the official record of Township 42 South, Range 7 West, concurrently resurveyed under this same group number.

From the corner of sections 2, 3, 10, and 11.

N. 89°54.3' W., between sections 3 and 10.

- 20.027 Point for the E 1/16 section corner of sections 3 and 10, not monumented.
- 40.054 The 1/4 section corner of sections 3 and 10, monumented with an iron post, 1 inch diameter, firmly set, projecting 5 inches above the ground, with brass cap marked as described in the official record of the 1921 survey.

From which the original bearing trees

A juniper, 10 inches diameter, bears S. 13° W., 94 links distance, scribed 1/4 S10 BT, on a partially healed blaze.

A juniper, 10 inches diameter, bears N. 22° W., 88 links distance, scribed 1/4 S3 BT, on a partially healed blaze.

From the 1/4 section corner of sections 3 and 4, monumented with an iron post, 1 inch diameter, firmly set, projecting 8 inches above a mound of stone, 3 ft. base, with brass cap marked as described in the official record of the 1921 survey.

from which the remaining original bearing tree

A juniper, 20 inches diameter, bears N. 49° E., 95 links, scribed 1/4 S3 BT, on a partially healed blaze.

Raise a mound of stone 2 ft. by 1 ft. base north of the iron post.

Corner falls 2 ft. south of a fence corner extending north, east, and west, in juniper growth.

N. 0°17.7' W., between sections 3 and 4.

- 31.602 The corner of sections 3, 4, 33, and 34, monumented with an aluminum post 2 1/2 inches diameter, firmly set, projecting 6 inches above the ground, with aluminum cap marked as described in the official record of Township 42 South, Range 7 West, concurrently resurveyed under this same group number.

THE SUBDIVISION OF SECTION 3
TOWNSHIP 43 SOUTH, RANGE 7 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

The Subdivision of Section 3
Township 43 South, Range 7 West, Salt Lake Meridian, Utah

From the 1/4 section corner of sections 3 and 10.

N. 0°24.1' W., on the N-S centerline of section 3.

20.038 Point for the center S 1/16 section corner of section 3, not monumented.

40.076 Point for the center 1/4 section corner, at intersection with the E-W centerline of section 3.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with aluminum cap marked

T43SR7W
C 1/4
S3
2014

Set a steel fence post alongside and buried a magnet at the base of the aluminum post.

Corner falls on gentle rolling land in sagebrush, and soon to be in a fence line extending east and west.

71.820 The 1/4 section corner of sections 3 and 34, monumented with an aluminum post 2 1/2 inches diameter, firmly set, projecting 6 inches above the ground with aluminum cap marked as described in the official record of Township 42 South, Range 7 West, concurrently resurveyed under this same group number.

From the 1/4 section corner of sections 2 and 3.

N. 89°48.1' W., on the E-W centerline of sections 3.

20.051 Point for the center E 1/16 section corner of section 3.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with aluminum cap marked

T43SR7W
E 1/16
C ----- C
S3
2014

Set a steel fence post alongside and buried a magnet at the base of the aluminum post.

THE SUBDIVISION OF SECTION 3
TOWNSHIP 43 SOUTH, RANGE 7 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Corner falls on gentle rolling land in tall sagebrush, and soon to be at corner of fences extending south and west.

40.102 The center 1/4 section corner of section 3.

79.972 The 1/4 section corner of sections 3 and 4.

From the point for the E 1/16 section corner of sections 3 and 10.

N. 0°21.9' W., on the N-S centerline of the SE 1/4 of section 3.

20.020 Point for the SE 1/16 section corner, at intersection with the E-W centerline of the SE 1/4 of section 3.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with aluminum cap marked

T43SR7W
SE 1/16
S3
2014

Set a steel fence post alongside and buried a magnet at the base of the aluminum post.

Corner falls on gentle rolling land in tall sagebrush, and soon to be at corner of fences extending north and east.

40.040 The center E 1/16 section corner of section 3.

From the S 1/16 section corner of sections 2 and 3.

N. 89°51.2' W., on the E-W centerline of the SE 1/4 of section 3.

20.039 The SE 1/16 section corner of section 3.

40.078 The point for the center S 1/16 section corner of section 3.

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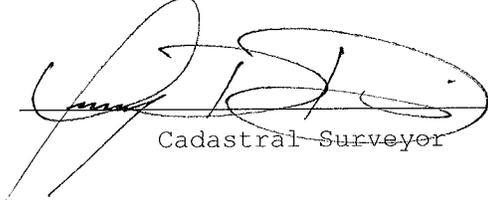
FIELD ASSISTANTS

Name	Capacity
Jacob Murdoch	Cadastral Surveyor
Matt Gillins	Survey Technician

CERTIFICATE OF SURVEY

I, *Jeremy D. Davis, Cadastral Surveyor*, HEREBY CERTIFY upon honor, that in pursuance of Special Instructions bearing the date of the *April 28, 2014*, I have *dependently resurveyed a portion of the subdivisional lines, and the subdivision of section 3, in Township 43 South, Range 7 West*, of the *Salt Lake Meridian*, in the State of *Utah*, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said Special Instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

October 14, 2015
Date

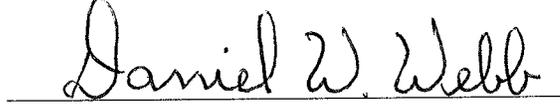

Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Salt Lake City, Utah

The foregoing field notes of the *dependent resurvey of a portion of the subdivisional lines, and the subdivision of section 3, in Township 43 South, Range 7 West, Salt Lake Meridian, Utah*, executed by *Jeremy D. Davis, Cadastral Surveyor*, having been critically examined and found correct, are hereby approved.

October 28, 2015
Date


Chief Cadastral Surveyor for Utah