

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF
A PORTION OF THE SOUTH BOUNDARY,

AND

A PORTION OF THE SUBDIVISIONAL LINES,

IN

TOWNSHIP 7 SOUTH, RANGE 6 WEST,

OF THE SALT LAKE MERIDIAN
IN THE STATE OF UTAH

EXECUTED BY

Christopher J. May
Survey Technician

Under the Supervision of

Ronald K. Batty
Cadastral Surveyor

Under Special Instructions dated and approved *October 17, 2013*, which provided for the surveys included under Group Number *1243*, and Assignment Instructions dated *October 17, 2013*.

Survey Commenced, *October 18, 2013*
Survey Completed, *November 6, 2013*

INDEX DIAGRAM

TOWNSHIP 7 SOUTH, RANGE 6 WEST, SALT LAKE MERIDIAN, UTAH

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TOWNSHIP 7 SOUTH, RANGE 6 WEST, SALT LAKE MERIDIAN, UTAH

The following field notes are those of the dependent resurvey of a portion of the south boundary and a portion of the subdivisional lines in T. 7 S., R. 6 W., Salt Lake Meridian, Utah.

HISTORY OF SURVEYS

Surveyed by		Retr. or Resurveyed by	
SOUTH BOUNDARY			
Portion	A.D. Ferron	1871	
Portion	A.J. Stookey	1899	A.J. Stookey 1899
Portion			H. Miller & I. Hayes 1915
Portion			R. Gentry 1939
Portion			G.B. Hatch 1966-67
EAST BOUNDARY (First Guide Meridian West)			
All	J. Bausman	1869	
All			R. Gentry, R.C. Yundt & J.C. Clark 1944
WEST BOUNDARY			
All	A.J. Stookey	1899	
All			G.B. Hatch 1966-67
NORTH BOUNDARY			
Portion	C.L. Craig	1856	
Portion			A.D. Ferron 1871
Portion	A.J. Stookey	1899	
All			G.B. Hatch 1966-67
SUBDIVISION			
Portion	A.D. Ferron	1871	
Portion	A.J. Stookey	1899	
All			G.B. Hatch 1966-67

TOWNSHIP 7 SOUTH, RANGE 6 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. 1243, dated October 17, 2013.

The directions of the lines were determined by references to true meridian, established 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 Automated Plat Drafting (CAPD) 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); P105 DELTAMUNI_UT2004 CPRS, RBUT REDBUTTE CORS, and SLCU SALT LAKE CITY CORS.

The geographic position of the 1/4 section corner of sections 21 and 22, T. 7 S., R. 6 W., as determined by direct RTK methods from the National Geodetic Survey OPUS solution, is as follows:

Latitude: **40°11'37.858" N.**,
Longitude: **112°30'59.088" W.**, N.A.D. 83 (2011), EPOCH: 2010.00,
Network Accuracy = 0.200 meter at 95% confidence.

The geographic position of the corner of sections 2, 3, 34, and 35, Tps. 7 and 8 S., R. 6 W., as determined by direct RTK methods from the National Geodetic Survey OPUS solution, is as follows:

Latitude: **40°09'28.195" N.**,
Longitude: **112°29'50.235" W.**, N.A.D. 83 (2011), EPOCH: 2010.00,
Network Accuracy = 0.200 meter at 95% confidence.

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,
TOWNSHIP 7 SOUTH, RANGE 6 WEST, SALT LAKE MERIDIAN, UTAH
CHAINS

Dependent Resurvey of a Portion of the South Boundary,
T. 7 S., R. 6 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by A.D. Ferron in 1871, the
Resurvey Executed by R. Gentry in 1939, and the Resurvey Executed
by Glen B. Hatch in 1966-67

Beginning at the corner of sections 2, 3, 34 and 35, monumented
with a galvanized iron post, 2 inches diameter, firmly set,
projecting 6 inches above the ground with brass cap marked as
described in the official record of the 1966-67 resurvey; with a
steel fence post to the west.

Corner is located on a grassy flat.

S. 89°41.5' W., between sections 3 and 34.

- 40.176** The 1/4 section corner of sections 3 and 34, monumented with a
galvanized iron post, 1 inch diameter, firmly set, projecting 5
inches above an embedded mound of stone, 1 foot base, with brass
cap marked as described in the official record of the 1966-67
resurvey.

N. 89°57.8' W., beginning new measurement.

- 40.123** The corner of sections 3, 4, 33 and 34, monumented with a
galvanized iron post, 2 inches diameter, firmly set, projecting 2
inches above the ground, with brass cap marked as described in the
official record of the 1966-67 resurvey.

Corner is located at the intersection of fence lines extending
west, northeast, and southeast.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 7 S., R. 6 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by A.D. Ferron in 1871, the
Survey Executed by A.J. Stookey in 1899, and the Resurvey Executed
by Glen B. Hatch in 1966-67

From the corner of sections 25, 26, 35 and 36, monumented with a
galvanized iron post, 2 1/2 inches diameter, firmly set, projecting
12 inches above the ground, with brass cap marked as described in
the official record of the 1966-67 resurvey; with a wooden post
north of corner.

A dirt road, extending northeast and southwest, bears West,
approximately 4 chains distance.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 7 SOUTH, RANGE 6 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Corner is located in a small hollow draining easterly.

N. 0°09.7' E., between sections 25 and 26.

- 40.015 The 1/4 section corner of sections 25 and 26, monumented with a galvanized iron post, 2 1/2 inches diameter, firmly set, projecting 6 inches above the ground, with brass cap marked as described in the official record of the 1966-67 resurvey.

N. 0°08.3' E., beginning new measurement.

- 40.046 The corner of sections 23, 24, 25 and 26, monumented with a galvanized iron post, 2 1/2 inches diameter, firmly set, projecting 6 inches above a scattered mound of stone, 2 feet base, with brass cap marked as described in the official record of the 1966-67 resurvey; with a steel fence post alongside.

From the corner of sections 2, 3, 34 and 35, on the south boundary of the township, hereinbefore described.

N. 0°03.8' W., between sections 34 and 35.

- 40.134 The 1/4 section corner of sections 34 and 35, monumented with a galvanized iron post, 2 1/2 inches diameter, firmly set, projecting 12 inches above the ground, with brass cap marked as described in the official record of the 1966-67 resurvey.

The corner is located on a grassy flat surrounded by sparse, low sage brush.

N. 0°01.5' E., beginning new measurement.

- 39.856 The corner of sections 26, 27, 34 and 35, monumented with a galvanized iron post, 2 1/2 inches diameter, firmly set, projecting 6 inches above the ground, with brass cap marked as described in the official record of the 1966-67 resurvey.

Set a steel fence post alongside.

From the corner of sections 25, 26, 35 and 36.

S. 89°28.0' W., between sections 26 and 35.

- 40.187 The 1/4 section corner of sections 26 and 35, monumented with a galvanized iron post, 2 1/2 inches diameter, firmly set, projecting 10 inches above an embedded mound of stone, 3 feet base, with brass cap marked as described in the official record of the 1966-67 resurvey.

A dirt road, extending northeast and southwest, bears South, approximately 2 chains distance.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 7 SOUTH, RANGE 6 WEST, SALT LAKE MERIDIAN, UTAH
CHAINS

Corner is located on a grassy flat surrounded by low sage brush.

S. 89°28.1' W., beginning new measurement.

40.216 The corner of sections 26, 27, 34 and 35.

N. 0°04.6' W., between sections 26 and 27.

39.989 The 1/4 section corner of sections 26 and 27, monumented with a galvanized iron post, 2 1/2 inches diameter, lying loose above the ground, knocked out by fire fuel reduction activities. The location of the corner was identified and determined by a hole left in the ground by the extricated post, which was encircled by an embedded mound of stone.

At the corner point

Reset galvanized iron post, 2 1/2 inches diameter, 30 inches long, 25 inches in the ground, in a collar of stones, with magnet at base and brass cap marked

T7SR6W
1/4
S27 | S26
2013
1966

N. 0°08.6' W., beginning new measurement.

39.621 The corner of sections 22, 23, 26 and 27, monumented with a galvanized iron post, 2 1/2 inches diameter, firmly set, projecting 10 inches above an embedded mound of stone, with brass cap marked as described in the official record of the 1966-67 resurvey.

From the corner of sections 23, 24, 25 and 26.

S. 89°22.9' W., between sections 23 and 26.

40.540 The 1/4 section corner of sections 23 and 26, monumented with a galvanized iron post, 2 1/2 inches diameter, firmly set leaning over, projecting 4 inches above a mound of stone, 2 feet base, 6 inches high, with brass cap marked as described in the official record of the 1966-67 resurvey.

Reset galvanized iron post to vertical.

Rebuild mound of stone, 2 1/2 feet base, 10 inches high.

Set a steel fence post alongside.

S. 88°54.9' W., beginning a new measurement.

40.214 The section corner of sections 22, 23, 26 and 27.

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CHAINS

N. 0°14.7' W., between sections 22 and 23.

- 40.258** The 1/4 section corner of sections 22 and 23, monumented with a galvanized iron post, 2 1/2 inches in diameter, firmly set, projecting 6 inches above a mound of stone, 3 feet base, 6 inches high, with brass cap marked as described in the official record of the 1966-67 resurvey.

From which

A juniper, 26 inches diameter, bears N. 19° E., 12 links distance, marked BT 4 S23 on two open blazes. (Record: N. 5° E.)

A juniper, 10 inches diameter, bears S. 7° W., 14 links distance, marked BT 4 S22 on an open blaze. (Record: S. 15° W.)

Corner is located on a southwesterly hillside, surrounded by junipers.

From the corner of sections 3, 4, 33 and 34, on the south boundary of the township, hereinbefore described.

N. 0°25.0' W., between sections 33 and 34.

- 39.968** The 1/4 section corner of sections 33 and 34, monumented with a galvanized iron post, 2 1/2 inches diameter, firmly set, projecting 7 inches above the ground, with brass cap marked as described in the official record of the 1966-67 resurvey; with a mound of stone, 3 feet base, 12 inches high, northwest of corner.

From which

A juniper, 6 inches diameter, bears N. 54° E., 24 links distance, marks illegible on an open blaze.

A cut off juniper stump, 7 inches diameter, bears S. 68° W., 38 links distance. (Record: S. 70° W.)

N. 0°25.2' W., beginning new measurement.

- 39.913** The corner of sections 27, 28, 33 and 34, monumented with a galvanized iron post, 2 1/2 inches diameter, firmly set, projecting 8 inches above a mound of stone, 3 1/2 feet base, 12 inches high, with brass cap marked as described in the official record of the 1966-67 resurvey.

From which

A juniper, 22 inches diameter, bears N. 45° E., 75 links distance, clearly marked S27 T7SR6W on an open blaze. (Record: N. 45° E., 70 links distance)

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CHAINS

A juniper, 8 inches diameter, bears S. 39° E., 12 links distance, clearly marked S34 T7SR6W on an open blaze.
(Record: S. 35° E.)

A juniper, 7 inches diameter, bears S. 84° W., 24 links distance, clearly marked S33 T7SR6W on an open blaze.
(Record: S. 85° W., 23 links distance)

A juniper, 12 inches diameter, bears N. 49° W., 13 links distance, clearly marked S28 T7SR6W on an open blaze.
(Record: N. 15° W., 11 links distance)

Rebuild mound of stone 3 1/2 feet base, 20 inches high.

From the corner of sections 26, 27, 34 and 35.

S. 89°45.6' W., between sections 27 and 34.

40.343 The 1/4 section corner of sections 27 and 34, monumented with a galvanized iron post, 2 1/2 inches diameter, firmly set, projecting 6 inches above the ground, with brass cap marked as described in the official record of the 1966-67 resurvey; with an embedded mound of stone to the north.

A barbed wire fence extends north-south, bears West, 5 links distance.

S. 89°48.7' W., beginning new measurement.

40.496 The corner of sections 27, 28, 33 and 34.

N. 0°09.0' W., between sections 27 and 28.

39.734 The 1/4 section corner of sections 27 and 28, monumented with a galvanized iron post, 2 1/2 inches diameter, firmly set, projecting 8 inches above a mound of stone, 2 feet base, 6 inches high, with brass cap marked as described in the official record of the 1966-67 resurvey.

From which unrecorded bearing trees

A juniper, 8 inches diameter, bears S. 80° E., 12 links distance, marks illegible on an open blaze.

A juniper, 10 inches diameter, bears S. 23° E., 7 links distance, marks illegible on an open blaze.

N. 0°06.3' W., beginning new measurement.

39.633 The corner of sections 21, 22, 27 and 28, monumented with a galvanized iron post, 2 1/2 inches diameter, firmly set, projecting 8 inches above an embedded mound of stone, 3 feet base, with brass

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
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CHAINS

cap marked as described in the official record of the 1966-67 resurvey.

From which

A juniper, 9 inches diameter, bears N. 4° E., 26 links distance, marked S22 T7SR6W on an open blaze. (Record: N. 2° E., 27 links distance)

From the corner of sections 22, 23, 26 and 27.

S. 89°24.9' W., between sections 22 and 27.

40.559 The 1/4 section corner of sections 22 and 27, monumented with a galvanized iron post, 2 1/2 inches diameter, firmly set, projecting 8 inches above the ground, with brass cap marked as described in the official record of the 1966-67 resurvey; with marked stone set alongside and a mound of stone, 2 feet base, 12 inches high to the northwest.

From which

A juniper, 24 inches diameter, bears S. 55° E., 16 links distance, marks illegible on an open blaze. (Record: S. 45° E., 15 links distance)

A juniper, 11 inches diameter, bears N. 12° W., 11 links distance, marked BT on an open blaze. (Record: North, 10 links distance)

S. 89°48.7' W., beginning new measurement.

40.287 The corner of sections 21, 22, 27 and 28.

N. 0°03.1' E., between sections 21 and 22.

39.806 The 1/4 section corner of sections 21 and 22, monumented with a galvanized iron post, 2 1/2 inches diameter, firmly set, projecting 6 inches above a mound of stone, 2 feet base, 6 inches high, with brass cap marked as described in the official record of the 1966-67 resurvey.

From which

A juniper stump, 16 inches diameter, bears S. 64° E., 31 links distance, marked 1/4 S22 BT. (Record: S. 80° E., 32 links distance)

A juniper, 16 inches diameter, bears N. 88° W., 47 links distance, marked BT on a partially healed blaze. (Record: West, 45 links distance)

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Name	Capacity
Ronald K. Baugh	Supervisory Cadastral Surveyor
Ronald K. Batty	Cadastral Surveyor

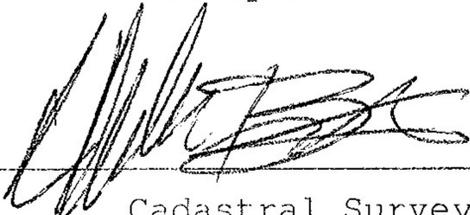
CERTIFICATE OF SURVEY

We, *Christopher J. May, Survey Technician*, and *Ronald K. Batty, Cadastral Surveyor*, HEREBY CERTIFY upon honor, that in pursuance of Special Instructions bearing the date of the *October 17, 2013*, We have **dependently resurveyed a portion of the south boundary and a portion of the subdivisional lines, in Township 7 South, Range 6 West, of the Salt Lake Meridian, in the State of Utah**, which are represented in the foregoing field notes as having been executed by us and under our 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.

April 2, 2015
Date


Survey Technician

April 8, 2015
Date

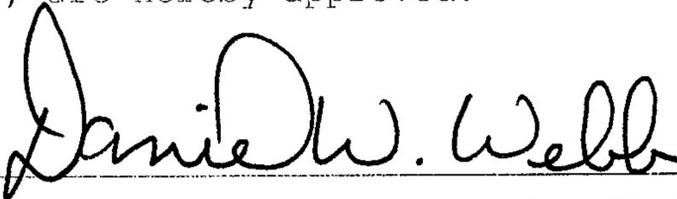

Cadastral Surveyor

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Salt Lake City, Utah

The foregoing field notes of the **dependent resurvey of a portion of the south boundary and a portion of the subdivisional lines, in Township 7 South, Range 6 West, Salt Lake Meridian, Utah**, executed by *Christopher J. May, Survey Technician*, and *Ronald K. Batty, Cadastral Surveyor*, having been critically examined and found correct, are hereby approved.

April 13, 2015
Date


Chief Cadastral Surveyor for Utah