

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 11,

IN

TOWNSHIP 35 SOUTH, RANGE 12 WEST,

OF THE SALT LAKE MERIDIAN
IN THE STATE OF UTAH

EXECUTED BY

Jeremy D. Davis
Cadastral Surveyor

Under Special Instructions dated **March 11, 2011**, approved **March 11, 2011**,
which provided for the surveys included under Group Number **1165**, and
Assignment Instructions dated **March 11, 2011**.

Survey Commenced, **March 14, 2011**
Survey Completed, **March 30, 2011**

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INDEX DIAGRAM

Township 35 South, Range 12 West.

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TOWNSHIP 35 SOUTH, RANGE 12 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 11, in T. 35 S., R. 12 W., Salt Lake Meridian, Utah.

HISTORY OF SURVEYS

		Surveyed by	Retr. or Resurveyed by	
SOUTH BOUNDARY (SEVENTH STANDARD PARALLEL SOUTH)				
All	J Bausman	1869		
Portion			R. Gentry	1923
EAST BOUNDARY (GUIDE MERIDIAN)				
All	J. Bausman	1869		
Closings			J. Gorlinski	1870
Portion			L.V. Judd	2000
WEST BOUNDARY				
All	A.J. Stewart Sr.	1872		
All			F.T. Roberts	1909
Portion			R. Gentry	1923
Portion			A. Nelson	1924
NORTH BOUNDARY				
All	A.J. Stewart Sr.	1872		
All			F.T. Roberts	1909-1910
SUBDIVISION				
Portion	J. Gorlinski	1870		
Portion	A.J. Stewart Sr.	1873		
Portion	Nelson and Stumm	1910	Nelson and Stumm	1910
Portion			R. Gentry	1923
Portion			L.V. Judd	1998
Portion			L.V. Judd	2000

IRON COUNTY SURVEY

The Iron County Surveyors Office has set county monuments at a number of locations within the township. Corner Perpetuation and Filing Records are located at the Iron County Records Office. Monuments utilized during the course of this survey are described within the body of these notes.

PRIVATE SURVEY

A survey executed by Robert B. Platt, Platt and Platt, Inc., with a record of survey plat dated April 25, 1990, is on file at the Iron County Recorder's Office.

TOWNSHIP 35 SOUTH, RANGE 12 WEST, SALT LAKE MERIDIAN, UTAH

Note: The purpose of this survey is to segregate the Public Lands administered by the Bureau of Land Management (BLM) from Three Peaks Recreation Area in Iron County.

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. 1165, dated March 11, 2011.

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 5800 GPS receivers were used for field collection. Cadastral Measurement 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):P009 MARYSVALE_UT2006 CORS ARP, NVSV SPRING VALLEY CORS ARP, P105 DELTAMUNI_UT2004 CORS ARP, RAIL RAILROAD VALLEY CORS ARP, EGAN EGAN_BRGN_NV1996 CORS ARP, NVLM AMS WT FACILITY CORS ARP.

The geographic position of the 1/4 section corner of sections 10 and 11, T. 35 S., R. 12 W., as determined by direct RTK methods from the National Geodetic Survey OPUS solution, is as follows:

Latitude: **37°46'21.871" N.**,
 Longitude: **113°10'45.799" W.**, N.A.D. 1983,
 Network Accuracy = 0.200 meter at 95% confidence.

The geographic position of the corner of sections 11, 12, 13, and 14, T. 35 S., R. 12 W., as determined by direct RTK methods from the National Geodetic Survey OPUS solution, is as follows:

Latitude: **37°45'55.661" N.**,
 Longitude: **113°09'40.272" W.**, N.A.D. 1983,
 Network Accuracy = 0.200 meter at 95% confidence.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 35 SOUTH, RANGE 12 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 35 S., R. 12 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by
A.J. Stewart Sr. in 1873

Beginning at the corner of sections 11, 12, 13, and 14,
monumented with an Iron County survey monument, an iron pipe, 2
1/2 inches diameter, firmly set, projecting 3 inches above the
ground, with brass cap marked: IRON COUNTY LS 4501 T35S R12W 11
12 13 14 1986.

from which the original bearing tree

A juniper, 8 inches diameter, bears S. 85° E., 39.4 links
distance, with BT tag over blaze. (Record: S. 80 E., 60
links distance)

There is no remaining evidence of the northeast bearing tree.

Found a steel fence post alongside the iron pipe.

This monument, as set by Iron County, is accepted as a careful
and faithful determination of the original corner position.

Corner falls at the intersection of fences extending south, east,
and west.

N. 0°10.0' E., between sections 11 and 12.

20.018 Point for the S 1/16 section corner of sections 11 and 12; not
monumented.

40.036 The 1/4 section corner of sections 11 and 12, monumented with an
Iron County survey monument, an iron pipe, 2 1/2 inches diameter,
firmly set, projecting 6 inches above the ground, with brass cap
marked IRON COUNTY LS 4501 T35S R12W 1/4 11 12 1986.

from which the original bearing tree

A juniper, dead and standing, 20 inches diameter, bears S. 10°
E., 38.8 links distance, with no visible scribe marks, with
BT tag attached. (Record: 43 links distance)

There is no remaining evidence of the northwest bearing tree.

Found a steel fence post alongside the iron pipe.

This monument, as set by Iron County, is accepted as a careful
and faithful determination of the original corner position.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 35 SOUTH, RANGE 12 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Corner falls on level ground with scattered sagebrush.

From the corner of sections 11, 12, 13, and 14.

S. 89°00.7' W., between sections 11 and 14.

20.344 Point for the E 1/16 section corner of sections 11 and 14; not monumented.

35.602 The W-W-E 1/256 section corner of sections 11 and 14, monumented with a Platt and Platt survey monument, a rebar, 5/8 inch diameter, loosely set, with a yellow plastic cap attached marked: PLATT AND PLATT INC. LS 6315.

Found a steel fence post alongside the rebar and cap.

This monument, as set by Plat and Plat, Inc., is accepted as a careful and faithful determination of the corner position.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, with aluminum cap marked:

	S11
W-W-E	_____
1/256	S14
	2011

Deposit the rebar and magnet enclosed in a plastic case at the base of the aluminum post.

Reset the steel fence post alongside the aluminum post.

Raise a mound of stone, 2 ft. base by 1 ft. high, west of the aluminum post.

Corner falls in a white vinyl fence extending east and west on the south berm of West Midvalley Road, bears east and west.

S. 89°00.7' W., beginning new measurement.

5.086 The 1/4 section corner of sections 11 and 14, monumented with an Iron County survey monument, an iron pipe, 2 1/2 inches diameter, firmly set, projecting 6 inches above the ground, with brass cap marked: IRON COUNTY LS 4501 T35S R12W 1/4 11 14 1986.

This monument, as set by Iron County, is accepted as a careful and faithful determination of the original corner position.

There is no remaining evidence of the original bearing trees.

Corner falls 0.5 feet north of large concrete block on level ground.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 35 SOUTH, RANGE 12 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

N. 89°00.5' W., beginning new measurement.

- 20.029 The W 1/16 section corner of sections 11 and 14, monumented with an Iron County survey monument, an iron pipe, 2 1/2 inches diameter, firmly set, projecting 4 inches above the ground, with brass cap marked: IRON COUNTY LS 4501 T35S R12W W 1/16 11 14 1986.

Found a steel fence post alongside the iron pipe.

This monument, as set by Iron County, is accepted as a careful and faithful determination of the corner position.

Corner falls 2 ft. west of the intersection of fences extending north and east on level ground.

N. 88°59.9' W., beginning new measurement.

- 20.030 The corner of sections 10, 11, 14, and 15, monumented with an Iron County survey monument, an iron pipe, 2 1/2 inches diameter, firmly set, projecting 4 inches above the ground, with brass cap marked: IRON COUNTY LS 4501 T35S R12W 10 11 14 15 1986.

There is no remaining evidence of the original bearing trees.

Found a steel fence post alongside the iron pipe.

This monument, as set by Iron County, is accepted as a careful and faithful determination of the original corner position.

Corner falls on level ground with grasses and sage brush.

Reestablishment of the Survey Executed by
A.J. Stewart Sr. in 1873, and the Resurvey Executed
by Nelson and Stumm in 1910

N. 1°24.1' E., between sections 10 and 11.

- 5.024 The S-S-S 1/256 section corner of sections 10 and 11, monumented with a Platt and Platt survey monument, a rebar, 5/8 inch diameter, firmly set, with yellow cap attached marked: PLATT AND PLATT INC. LS 6315.

This monument, as set by Platt and Platt, Inc., is accepted as a careful and faithful determination of the corner position.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 15 inches in the ground, to solid rock, in mound of earth and

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
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CHAINS

timber, with aluminum cap marked:

S-S-S 1/256
S10 |S11
2011

Deposit the rebar and magnet enclosed in a plastic case at the base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Corner falls at the intersection of fences extending north and east.

N. 1°24.1' E., beginning new measurement.

- 15.073 The S 1/16 section corner of sections 10 and 11, monumented with an Iron County survey monument, an iron pipe, 2 1/2 inches diameter, firmly set, projecting 3 inches above ground, with brass cap marked: IRON COUNTY LS 4501 T35S R12W S 1/16 10 11 1986.

Found a steel fence post alongside the iron pipe.

This monument, as set by Iron County, is accepted as a careful and faithful determination of the corner point.

Corner falls 1.5 ft. west of the intersection of fences extending south and east on the southeasterly side of a dirt road, bears south and northeasterly.

N. 1°24.7' E., beginning new measurement.

- 20.101 The 1/4 section corner of sections 10 and 11, monumented with an Iron County survey monument, an iron pipe, 2 1/2 inches diameter, firmly set, projecting 6 inches above the ground, with brass cap marked: IRON COUNTY LS 4501 T35S R12W 1/4 10 11 1986.

Found a mound of stone, 3 ft. base by 1 ft. high, east of the iron pipe.

Found a steel fence post alongside the iron pipe.

This monument, as set by Iron County, is accepted as a careful and faithful determination of the original corner position.

Corner falls on level ground with scattering piñon, juniper, and sagebrush.

THE SUBDIVISION OF SECTION 11,
TOWNSHIP 35 SOUTH, RANGE 12 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

The Subdivision of Section 11,
T. 35 S., R. 12 W. Salt Lake Meridian, Utah

From the 1/4 section corner of sections 11 and 14.

N. 0°59.8' E., on the N-S centerline of section 11.

20.409 Point for the center S 1/16 section corner; not monumented.

40.818 The center 1/4 section corner, at intersection with the E-W centerline, monumented with an Iron County survey monument, an iron pipe, 2 1/2 inches diameter, firmly set in an embedded mound of stone, 2 ft. base, projecting 3 inches above ground, with brass cap marked: IRON COUNTY LS 4501 T35S R12W C 1/4 S11 1986.

Rebuild mound of stone, 2 ft. base to top of brass cap.

Found a steel fence post alongside the iron pipe.

This monument, as set by Iron County, is accepted as a careful and faithful determination of the corner point.

Corner falls in a fence extending east and west on level ground with scattering piñon and juniper.

N. 0°59.7' E., beginning new measurement.

40.121 The 1/4 section corner of sections 2 and 11, monumented with an Iron County survey monument, an iron pipe, 2 1/2 inches diameter, firmly set in a collar of stone, 3 ft. base, projecting 1 inch above the ground, with brass cap marked: IRON COUNTY LS 4501 T35S R12W 1/4 2 11 1986.

Found a steel fence post alongside the iron pipe.

This monument, as set by Iron County, is accepted as a careful and faithful determination of the original corner position.

Corner falls on a gentle southeast slope with scattering sagebrush, piñon, and juniper growth.

From the 1/4 section corner of sections 11 and 12.

N. 89°53.4' W., on the E-W centerline of section 11.

20.040 Point for the center E 1/16 section corner; not monumented.

35.070 Point for the center W-W-E 1/256 section corner, monumented with a Platt and Platt survey monument, a rebar, 5/8 inch diameter, firmly set, with yellow cap attached marked: PLATT AND PLATT, INC. LS 6315.

THE SUBDIVISION OF SECTION 11,
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CHAINS

This monument, as set by Plat and Plat, Inc., is accepted as a careful and faithful determination of the corner position.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, with aluminum cap marked:

W-W-E 1/256

C ——— C

S11

2011

Deposit the rebar and magnet enclosed in a plastic case at the base of the aluminum post.

Corner falls at the intersection of fences extending south and west.

N. 89°53.4' W., beginning new measurement.

5.010 The center 1/4 section corner.

N. 89°54.1' W., beginning new measurement.

19.886 Point for the center W 1/16 section corner; not monumented.

32.315 Point for the center E-W-W-W 1/1024 section corner, monumented with a Platt and Platt survey monument, a rebar, 5/8 inch diameter, firmly set, with yellow cap attached marked: PLATT AND PLATT INC. LS 6315.

This monument, as set by Plat and Plat, Inc., is accepted as a careful and faithful determination of the corner position.

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:

1/1024

S11

2011

Deposit the rebar and magnet enclosed in a plastic case at the base of the aluminum post.

Corner falls at the intersection of fences extending south and west.

N. 89°54.1' W., beginning new measurement.

THE SUBDIVISION OF SECTION 11,
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CHAINS

7.485 The 1/4 section corner of sections 10 and 11.

From the point for the E 1/16 section corner of sections 11 and 14.

N. 0°35.1' E., on the N-S centerline of the SE 1/4 of section 11.

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

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

SE 1/16
S11
2011

Deposit a magnet enclosed in a plastic case at the base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Corner falls 2 feet east of a bike trail on level ground with scattering sage brush, piñon, and juniper.

40.424 The point for the center E 1/16 section corner of section 11.

From the point for the S 1/16 section corner of sections 11 and 12.

S. 89°33.5' W., on the E-W centerline of the SE 1/4 of section 11.

20.191 The SE 1/16 section corner.

35.334 Point for the center W-W-SE 1/256 section corner.

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

W-W-SE
1/256
C ——— C
S11
2011

Deposit a magnet enclosed in a plastic case at the base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Corner falls in a fence extending north and south on level

THE SUBDIVISION OF SECTION 11,
TOWNSHIP 35 SOUTH, RANGE 12 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

ground with scattering piñon, juniper, and sagebrush.

40.382 The center S 1/16 section corner of section 11.

From the W-W-E 1/256 section corner of sections 11 and 14.

N. 0°53.5' E., on the N-S centerline of the W 1/2 of the SW 1/4 of the SE 1/4 of section 11.

20.360 The center W-W-SE 1/256 section corner.

N. 0°53.6' E., on the N-S centerline of the W 1/2 of the NW 1/4 of the SE 1/4 of section 11.

20.361 The center W-W-E 1/256 section corner of section 11.

From the W 1/16 section corner of sections 11 and 14.

N. 1°12.0' E., on the N-S centerline of the SW 1/4 of section 11.

5.065 The center S-S-SW 1/256 of section 11, monumented with a juniper post, 8 inches diameter. (Record: 5/8 inch diameter rebar, with yellow cap attached marked: PLATT AND PLATT INC. LS 6315)

This juniper post is accepted as a careful and faithful determination of the corner position.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 20 inches in the ground, with an aluminum cap marked:

S-S-SW
1/256
C———C
S11
2011

Deposit a magnet enclosed in a plastic case at the base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Corner falls at the intersection of fences extending south and west.

N. 1°12.0' E., on the N-S centerline of the SW 1/4 of section 11, beginning new measurement.

15.190 Point for the SW 1/16 section corner, at intersection with the

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E-W centerline of the SW 1/4.

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

SW 1/16
S11
2011

Deposit a magnet enclosed in a plastic case at the base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Corner falls on the south side of small wash, drains southeasterly, in sandy soil with scattering sage brush, piñon, and juniper.

35.444 Point for the center W 1/16 section corner of section 11.

From the point for the center S 1/16 section corner of section 11.

N. 89°27.4' W., on the E-W centerline of the SW 1/4 of section 11.

19.958 The SW 1/16 section corner.

32.432 Point for the center E-W-W-SW 1/1024 section corner, at proportionate distance; there is no remaining evidence of the rebar set by Plat and Plat, Inc., as shown on their plat filed on April 25, 1990.

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

1/1024
S11
2011

Deposit a magnet enclosed in a plastic case at the base of the aluminum post.

Set a steel fence post alongside the aluminum post.

Corner falls at the intersection of fences extending north and west.

39.916 The S 1/16 section corner of sections 10 and 11.

From the center S-S-SW 1/256 of section 11.

N. 89°07.1' W., on the E-W centerline of the S 1/2 of the SW 1/4

THE SUBDIVISION OF SECTION 11,
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CHAINS

of the SW 1/4 of section 11.

20.014 The S-S-S 1/256 section corner of section 10 and 11.

From the center E-W-W-SW 1/1024 section corner of section 11.

N. 1°19.9' E., on the N-S centerline of the E 1/2 of the W 1/2
of the NW 1/4 of the SW 1/4.

20.158 The center E-W-W-W 1/1024 section corner.

UNITED STATES
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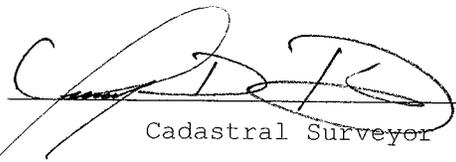
FIELD ASSISTANTS

Name	Capacity
Jacob Murdoch	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 *11th day of March, 2011*, I have *dependently resurveyed a portion of the subdivisional lines, and subdivided section 11, in Township 35 South, Range 12 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.

June 26, 2012
Date

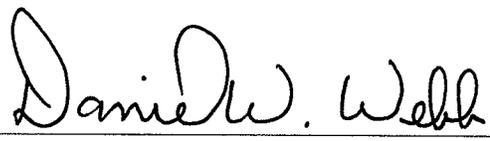

Cadastral Surveyor

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 11, in Township 35 South, Range 12 West, Salt Lake Meridian, Utah*, executed by *Jeremy D. Davis, Cadastral Surveyor*, having been critically examined and found correct, are hereby approved.

August 3, 2012
Date


Chief Cadastral Surveyor for Utah