

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF
A PORTION OF THE SUBDIVISIONAL LINES

IN

TOWNSHIP 19 SOUTH, RANGE 11 WEST,

OF THE SALT LAKE MERIDIAN
IN THE STATE OF UTAH

EXECUTED BY

Christopher J. May, Cadastral Surveyor

Under the Supervision of

Ronald K. Baugh, Supervisory Cadastral Surveyor

Under Special Instructions dated ***July 18, 2014***, approved ***July 18, 2014***,
which provided for the surveys included under Group Number ***1265***, and
assignment instructions dated ***July 18, 2014***.

Survey Commenced, ***July 21, 2014***
Survey Completed, ***September 3, 2014***

INDEX DIAGRAM

TOWNSHIP 19 SOUTH, RANGE 11 WEST, SALT LAKE MERIDIAN, UTAH

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TOWNSHIP 19 SOUTH, RANGE 11 WEST, SALT LAKE MERIDIAN, UTAH

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines, in T. 19 S., R. 11 W., Salt Lake Meridian, Utah.

HISTORY OF SURVEYS

Surveyed by		Retr. or Resurveyed by	
SOUTH BOUNDARY			
All	J. Gorlinski	1880	
All			A.J. Stewart Jr. 1885
All			C.P. Sylvester & V.E. Lane 1959
All			C.C. Norton & D.T. Gillins 2009-10
EAST BOUNDARY			
All	J. Gorlinski	1880	
All			A.J. Stewart Jr. 1885
All			G.O. Claney 1891
WEST BOUNDARY (Second Guide Meridian West)			
All	J. Gorlinski	1880	
All			A.J. Stewart Jr. 1885
NORTH BOUNDARY			
All	J. Gorlinski	1880	
All			S.R. Reese & Etal. 1934
SUBDIVISION			
All	A.J. Stewart Jr.	1885	

TOWNSHIP 19 SOUTH, RANGE 11 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. 1265, dated July 18, 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 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); NVSV SPRING VALLEY, DELTAMUNI_UT2004, and ECHO_BRGN_NV1999.

The geographic position of the corner of sections 8, 9, 16 and 17, as determined by direct RTK methods from the geodetic control, is as follows:

Latitude: **39°10'02.328" N.**,
Longitude: **113°06'17.302" 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 26, 27, 34 and 35, as determined by direct RTK methods from the geodetic control, is as follows:

Latitude: **39°07'27.370" N.**,
Longitude: **113°04'01.897" W.**, N.A.D. 83 (2011), (EPOCH: 2010.00),
Network Accuracy = 0.200 meter at 95% confidence.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 19 SOUTH, RANGE 11 WEST, SALT LAKE MERIDIAN, UTAH
CHAINS

Dependent Resurvey of a Portion of the Subdivisional Lines,
in T. 19 S., R. 11 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by A.J.
Stewart Jr., in 1885

Beginning at the corner of sections 26, 27, 34 and 35, monumented with a limestone, 12X8X6 inches, loosely set, dimly marked 1 notch on S. edge and 2 notches on E. edge.

At corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 29 inches in the ground, with magnet at base and aluminum cap marked

T19S R11W	
S27	S26
S34	S35
2014	

Deposit marked stone alongside.

Set steel fence post alongside.

N. 0°10.8' W., between sections 26 and 27.

- 40.077** Point for the 1/4 section corner of sections 26 and 27, at proportionate distance. There is no remaining evidence of the original corner.

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

T19S R11W	
1/4	
S27	S26
2014	

Set a steel fence post alongside.

- 80.154** The corner of sections 22, 23, 26 and 27, monumented with a limestone, 14X8X7 inches, firmly set, projecting 5 inches above the ground, dimly marked with 2 notches on S. edge.

At corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with magnet at base and aluminum cap marked

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 19 SOUTH, RANGE 11 WEST, SALT LAKE MERIDIAN, UTAH
CHAINS

T19S R11W	
S22	S23
S27	S26
2014	

Deposit marked stone alongside.

Set a steel fence post alongside.

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

S. 88°35.6' W., between sections 27 and 34.

- 39.259** The 1/4 section corner of sections 27 and 34, monumented with a limestone, 6X4X4 inches, loosely set, clearly marked 1/4 on N. face; with a mound of stone, 2 feet base, 6 inches high, N. of corner.

At corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with magnet at base and aluminum cap marked

T19S R11W	
S27	
1/4	_____
S34	
2014	

Deposit marked stone alongside.

Set a steel fence post alongside.

S. 89°40.9' W., beginning new measurement.

- 40.210** The corner of sections 27, 28, 33 and 34, monumented with a limestone, 12X7X5 inches, loosely set, dimly marked 1 notch on S. edge and 3 notches on E. edge.

At corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 27 inches in the ground, with magnet at base and aluminum cap marked

T19S R11W	
S28	S27
S33	S34
2014	

Deposit marked stone alongside.

Set a steel fence post alongside.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 19 SOUTH, RANGE 11 WEST, SALT LAKE MERIDIAN, UTAH
CHAINS

N. 0°26.3' W., between sections 27 and 28.

- 39.896 The 1/4 section corner of sections 27 and 28, monumented with a blue limestone, 12X8X5 inches, firmly set, projecting 4 inches above the ground, clearly marked 1/4 on W. face.

At corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with magnet at base and aluminum cap marked

T19S R11W	
1/4	
S28	S27
2014	

Deposit marked stone alongside.

Set steel fence post alongside.

N. 1°05.8' W., beginning new measurement.

- 40.131 Point for the corner of sections 21, 22, 27 and 28, at proportionate distance. There is no remaining evidence of the original corner.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 20 inches in the ground, in a mound of stone, 3 feet base, 10 inches high, with magnet at base and aluminum cap marked

T19S R11W	
S21	S22
S28	S27
2014	

Set a steel fence post alongside.

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

S. 89°03.3' W., between sections 22 and 27.

- 40.136 Point for the 1/4 section corner of sections 22 and 27, at proportionate distance. There is no remaining evidence of the original corner.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 23 inches in the ground, in a mound of stone, 3 feet base, 7 inches high, with magnet at base and aluminum cap marked

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 19 SOUTH, RANGE 11 WEST, SALT LAKE MERIDIAN, UTAH
CHAINS

T19S R11W
S22
1/4 —————
S27
2014

Set a steel fence post alongside.

Corner falls in the bottom of wash, course southeasterly.

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

N. 0°07.1' E., between sections 21 and 22.

40.123 The 1/4 section corner of section 21 and 22, monumented with a blue limestone, 11X6X6 inches, firmly set, projecting 3 inches above the ground, clearly marked 1/4 on W. face.

At corner point

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

T19S R11W
1/4
S21 | S22
2014

Deposit marked stone alongside.

Set a steel fence post alongside.

Raise mound of stone, 2 feet base, 1 foot high, W. of corner.

N. 1°27.1' W., beginning new measurement.

39.947 The corner of sections 15, 16, 21 and 22, monumented with a limestone, 18X10X5 inches, loosely set, dimly marked 2 notches on S. edge, 3 notches on E. edge; with a mound of stone, 2 feet base, 6 inches high, SW of corner.

At corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 23 inches in the ground, in a mound of stone, 3 feet base, 7 inches high, with magnet at base and aluminum cap marked

T19S R11W
S16 | S15
S21 | S22
2014

Deposit marked stone alongside.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
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Set steel fence post alongside.

N. 0°22.5' W., between sections 15 and 16.

- 39.986 The 1/4 section corner of sections 15 and 16, monumented with a sandstone, 11X6X4 inches, loosely set, clearly marked 1/4 on W. face.

At corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 28 inches in the ground, with magnet at base and aluminum cap marked

T19S R11W
1/4
S16 | S15
2014

Deposit marked stone alongside.

Set steel fence post alongside.

N. 0°21.2' W., beginning new measurement.

- 39.976 The corner of sections 9, 10, 15 and 16, monumented with a limestone, 18X8X7 inches, firmly set, projecting 10 inches above the ground, clearly marked with 4 grooves on S. face and 3 grooves on E. face.

At corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with magnet at base and aluminum cap marked

T19S R11W
S 9 | S10
S16 | S15
2014

Deposit marked stone alongside.

Set steel fence post alongside.

From the corner of sections 27, 28, 33 and 34.

S. 88°50.2' W., between sections 28 and 33.

- 40.088 The 1/4 section corner of sections 28 and 33, monumented with a limestone, 13X7X5 inches, firmly set, projecting 5 inches above the ground, dimly marked 1/4 on N. face.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 19 SOUTH, RANGE 11 WEST, SALT LAKE MERIDIAN, UTAH
CHAINS

At corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 27 inches in the ground with magnet at base and aluminum cap marked

T19S R11W
S28
1/4 —————
S33
2014

Deposit marked stone alongside.

Set steel fence post alongside.

S. 89°02.8' W., beginning new measurement.

- 40.358 The corner of sections 28, 29, 32 and 33, monumented with a limestone, 12X6X6 inches, loosely set, dimly marked 1 notch on S. edge and 4 notches on E. edge; with a steel fence post lying alongside.

At corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 29 inches in the ground, with magnet at base and aluminum cap marked

T19S R11W
S29 | S28
S32 | S33
2014

Set a steel fence post alongside.

N. 0°53.6' W., between sections 28 and 29.

- 39.902 The 1/4 section corner of sections 28 and 29, monumented with a blue limestone, 12X9X7 inches, firmly set, projecting 6 inches above the ground, clearly marked 1/4 on W. face; with a mound of stone, 2 1/2 feet base, 1 foot high, W. of corner and a steel fence post alongside.

At corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 28 inches in the ground, with magnet at base and aluminum cap marked

T19S R11W
1/4
S29 | S28
2014

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CHAINS

Deposit marked stone alongside.

N. 1°09.8' W., beginning new measurement.

- 39.955** The corner of sections 20, 21, 28 and 29, monumented with a blue limestone, 14X9X5 inches, firmly set, projecting 10 inches above the ground, clearly marked 2 grooves on S. face and 4 notches on E. edge; with a mound of stone 2 feet base, 6 inches high, N. of corner and a steel fence post alongside.

At corner point

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

T19S R11W	
S20	S21
S29	S28
2014	

Deposit marked stone alongside.

From the corner of sections 21, 22, 27 and 28.

S. 88°31.0' W., between sections 21 and 28.

- 40.548** The 1/4 section corner of sections 21 and 28, monumented with a blue limestone, 11X6X6 inches, firmly set, projecting 9 inches above the ground, clearly marked 1/4 on N. face; with a mound of stone, 3 feet base, 6 inches high, W. of corner and a steel fence post alongside.

At corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with magnet at base and aluminum cap marked

T19S R11W	
	S21
1/4	-----
	S28
2014	

Deposit marked stone alongside.

S. 89°07.9' W., beginning new measurement.

- 40.246** The corner of sections 20, 21, 28 and 29.
-

N. 0°49.7' W., between sections 20 and 21.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
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CHAINS

- 40.066** The 1/4 section corner of sections 20 and 21, monumented with a blue limestone, 14X6X5 inches, firmly set, projecting 6 inches above the ground, marked 1/4 on W. face.

At corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with magnet at base and aluminum cap marked

T19S R11W
1/4
S20 | S21
2014

Deposit marked stone alongside.

Set a steel fence post alongside.

N. 0°12.0' E., beginning new measurement.

- 40.173** The corner of sections 16, 17, 20 and 21, monumented with a blue limestone, 17X10X3 inches, loosely set, partially fragmented, marked with 2 grooves on S. face and 3 notches on E. edge.

At corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 28 inches in the ground, with magnet at base and aluminum cap marked

T19S R11W
S17 | S16
S20 | S21
2014

Deposit fragmented marked stone alongside.

Set a steel fence post alongside.

From the corner of sections 15, 16, 21 and 22.

S. 88° 57.8' W., between sections 16 and 21.

- 40.389** The 1/4 section corner of sections 16 and 21, monumented with a limestone, 15X11X5 inches, lying face up, clearly marked 1/4 on N. face; with an embedded mound of stone W. of corner.

At corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with magnet at base and aluminum cap marked

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CHAINS

T19S R11W
S16
1/4 —————
S21
2014

Deposit marked stone alongside.

Set a steel fence post alongside.

S. 88°55.2' W., beginning new measurement.

39.894 The corner of sections 16, 17, 20 and 21.

N. 0°13.0' E., between sections 16 and 17.

40.058 The 1/4 section corner of sections 16 and 17, monumented with a blue limestone, 11X7X4 inches, firmly set, projecting 6 inches above the ground, dimly marked 1/4 on W. face; with a mound of stone, 2 feet base, 4 inches high, W. of corner.

At corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 28 inches in the ground, with magnet at base and aluminum cap marked

T19S R11W
1/4
S17 | S16
2014

Deposit marked stone alongside.

Set steel fence post alongside.

N. 0°09.3' W., beginning new measurement.

40.133 The corner of sections 8, 9, 16 and 17, monumented with a blue limestone, 16X10X6 inches, loosely set, clearly marked with 4 grooves on S. face and 4 notches on E. edge; with a mound of stone, 2 feet base, 1 foot high, E. of corner.

At corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 27 inches in the ground, with magnet at base and aluminum cap marked

T19S R11W
S 8 | S 9
S17 | S16
2014

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 19 SOUTH, RANGE 11 WEST, SALT LAKE MERIDIAN, UTAH
CHAINS

Deposit marked stone alongside.

Set a steel fence post alongside.

From the corner of sections 9, 10, 15 and 16.

S. 89°06.0' W., between sections 9 and 16.

39.856 Point for the 1/4 section corner of sections 9 and 16, at proportionate distance. There is no remaining evidence of the original corner.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 27 inches in the ground, with magnet at base and aluminum cap marked

T19S R11W
S9
1/4 ———
S16
2014

Set steel fence post alongside.

Raise mound of stone, 2 1/2 feet base, 1 foot high, N. of corner.

79.712 The corner of sections 8, 9, 16 and 17.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

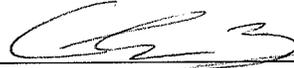
Name	Capacity
Matthew N. Gillins	Survey Technician

CERTIFICATE OF SURVEY

We, *Christopher J. May, Cadastral Surveyor, under the supervision of Ronald K. Baugh, Supervisory Cadastral Surveyor*, HEREBY CERTIFY upon honor, that in pursuance of Special Instructions bearing the date of the *18th day of July, 2014*, We have *dependently resurveyed a portion of the subdivisional lines, in Township 19 South, Range 11 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.

Feb. 11, 2016

Date



Cadastral Surveyor

Feb 11, 2016

Date



Supervisory Cadastral Surveyor

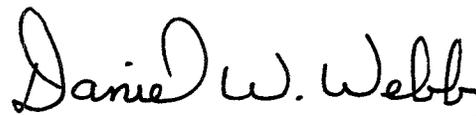
CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT
Salt Lake City, Utah

The foregoing field notes of the *dependent resurvey of a portion of the subdivisional lines, in Township 19 South, Range 11 West, Salt Lake Meridian, Utah*, executed by *Christopher J. May, Cadastral Surveyor, under the supervision of Ronald K. Baugh, Supervisory Cadastral Surveyor*, having been critically examined and found correct, are hereby approved.

February 24, 2016

Date



Chief Cadastral Surveyor for Utah