

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF

A PORTION OF THE WEST BOUNDARY (GUIDE MERIDIAN),

A PORTION OF THE SOUTH BOUNDARY,

AND A PORTION OF THE SUBDIVISIONAL LINES,

AND

THE SUBDIVISION OF SECTIONS 18, 19, 21, 30 AND 31,

IN

**TOWNSHIP 12 NORTH, RANGE 18 WEST**

OF THE SALT LAKE MERIDIAN  
IN THE STATE OF UTAH

EXECUTED BY

*Daniel T. Gillins*  
*Cadastral Surveyor*

Under Special Instructions dated and approved **May 2, 2008**, which provided for the surveys included under Group Number **1059**, and Assignment Instructions dated **May 2, 2008**.

Survey commenced **May 6, 2008**  
Survey completed **June 26, 2008**

## INDEX DIAGRAM

Township 12 North, Range 18 West

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## TOWNSHIP 12 NORTH, RANGE 18 WEST, SALT LAKE MERIDIAN, UTAH

The following field notes are those of the dependent resurvey of a portion of the west boundary (Guide Meridian), a portion of the south boundary, and a portion of the subdivisional lines, and the subdivision of sections 18, 19, 21, 30 and 31, in Township 12 North, Range 18 West, Salt Lake Meridian, Utah.

## History of Surveys

Surveyed by		Retr. or Resurveyed by	
<b>SOUTH BOUNDARY</b>			
All	F. Dickert	1882	
Portion			G.E. Reynolds 1993
<b>EAST BOUNDARY</b>			
All	H. Fitzhugh	1883	
All			N.P. Anderson 1902
<b>WEST BOUNDARY (Guide Meridian)</b>			
All	F. Dickert	1882	
All			N.P. Anderson 1902
<b>NORTH BOUNDARY (Third Standard Parallel North)</b>			
All	H. Fitzhugh	1883	
Portion			N.P. Anderson 1901
<b>SUBDIVISION</b>			
All	H. Fitzhugh	1883	

The Box Elder County Surveyor's Office has conducted surveys in T. 12 N., R. 18 W. Information regarding these surveys is from a plat on file in their office, sheet 171 of 229, not dated.

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 1059, dated May 2, 2008.

The direction of the lines was determined by references to true meridians, 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 and Guidelines for Cadastral Surveys Using Global Positioning System Methods, dated May 9, 2001, Version 1.0. Trimble model 5800 GPS receivers were used for field collection. Cadastral Automated Plat Drafting (CAPD) software was the primary software utilized for the project calculations.

Preliminary to the resurvey, the lines of the prior surveys were retraced and 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.

## TOWNSHIP 12 NORTH, RANGE 18 WEST, SALT LAKE MERIDIAN, UTAH

Cadastral Control Network was derived from GPS static observations, post processed by the National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS): HNSLVALLY\_UT 2004 CORS ARP, HILL72\_UT 2004 CORS ARP, and CNRSRNGS\_UT 2004 CORS ARP.

The geographic position of the corner Townships 11 and 12 North, Ranges 18 and 19 West, as determined by direct RTK methods from the National Geodetic Survey OPUS solution, is as follows:

Latitude: 41°42'42.694" N.      Longitude: 113°57'55.719" W.      N.A.D. 1983,  
Network Accuracy = 0.200 meter at 95% confidence.

DEPENDENT RESURVEY OF A PORTION  
OF THE WEST BOUNDARY (GUIDE MERIDIAN),  
TOWNSHIP 12 NORTH, RANGE 18 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

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Dependent Resurvey of a Portion  
of the West Boundary (Guide Meridian),  
Township 12 North, Range 18 West, Salt Lake Meridian, Utah

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Reestablishment of the Survey Executed by F. Dickert in 1882  
and the Resurvey Executed by N.P. Anderson in 1902

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Beginning at the corner of Townships 11 and 12 North, Ranges 18 and 19 West, monumented with an aluminum post, 2 1/2 inches diameter, firmly set, projecting 6 inches above a collar of stone, with aluminum cap marked as described in the official record of the 1993 resurvey, from which the 1882 bearing trees:

A juniper, 8 inches diameter, bears S. 60° E., 23 links distance, with illegible scribe marks on a partially healed blaze. (Record: 18 links)

A juniper, 8 inches diameter, bears S. 45° W., 47 links distance, with scribe marks T 11 N R 19 W visible on a partially healed blaze. (Record: 50 links)

A juniper, 6 inches diameter, bears N. 88° W., 18 links distance, with illegible scribe marks on a partially healed blaze.

N. 0° 26.8' W., between sections 31 and 36.

39.701 The 1/4 section corner of sections 31 and 36, monumented with a sandstone, 12x12x10 inches, firmly set, dimly marked 1/4, in a small mound of stone, from which the 1882 bearing tree:

A cedar, 12 inches diameter, bears S. 15° E., 15 links distance, with illegible scribe marks on an open blaze.

At the corner point

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

T12N  
R19W R18W  
1/4  
S36 | S31

2008

Bury the marked stone alongside aluminum post.

DEPENDENT RESURVEY OF A PORTION  
OF THE WEST BOUNDARY (GUIDE MERIDIAN),  
TOWNSHIP 12 NORTH, RANGE 18 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set steel fence post alongside aluminum post.

Corner is located in dense cedar trees and scattered sage brush.

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N. 0° 15.8' E., beginning new measurement.

**39.905** The corner of sections 25, 30, 31, and 36, monumented with a sandstone, 14x11x8 inches, firmly set, dimly marked with 1 notch on S. edge, and 5 notches on N. edge, from which the 1882 bearing trees:

A cedar, 18 inches diameter, bears N. 63° E., 47 links distance, with scribe marks visible on an open blaze (Record: N. 60° E., 45 links).

A cedar, 9 inches diameter, bears S. 36° W., 35 links distance, with scribe marks visible on partially healed blaze (Record: S. 40° W., 34 links).

At the corner point

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

T12N	
R19W R18W	
S25	S30
S36	S31
2008	

Bury the marked stone alongside aluminum post.

Set steel fence post alongside aluminum post.

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N. 0° 37.0' E., between sections 25 and 30.

**39.840** The 1/4 section corner of sections 25 and 30, monumented with a quartzite stone, 10x8x5 inches, loosely set, marked 1/4 on W. face, from which the 1882 bearing trees:

A cedar, 6 inches diameter, bears East, 9 links distance, with open blaze (Record: 5 links).

A cedar, 6 inches diameter, bears S. 74° W., 41 links distance, with scribe marks 1/4 BT visible on an open blaze (Record: S. 80° W., 38 links).

DEPENDENT RESURVEY OF A PORTION  
OF THE WEST BOUNDARY (GUIDE MERIDIAN),  
TOWNSHIP 12 NORTH, RANGE 18 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

At the corner point

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

T12N  
R19W R18W  
1/4  
S25 | S30  
2008

Bury the marked stone alongside aluminum post.

Set steel fence post alongside aluminum post.

N. 0° 16.0' E., beginning new measurement.

39.947 The corner of sections 19, 24, 25, and 30, monumented with a quartzite stone, 21x11x7 inches, firmly set, projecting 10 inches above ground, plainly marked with 2 notches on S. edge, and 4 notches on N. edge, in a scattered mound of stone.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 28 inches in the ground, with magnet at base, in a mound of stone, 3 ft. base to top of aluminum cap marked:

T12N  
R19W R18W  
S24 | S19  
S25 | S30  
2008

Bury the marked stone alongside aluminum post.

Corner is located 2 links S. of fence corner for barbed wire fence extending E., and is on N. edge of dirt road, bears NW-SE.

N. 0° 17.7' E., along the west boundary of section 19.

39.822 Point for the 1/4 section corner of section 19 only, at proportionate distance, there is no remaining evidence of the original corner or the 1882 bearing trees.

DEPENDENT RESURVEY OF A PORTION  
OF THE WEST BOUNDARY (GUIDE MERIDIAN),  
TOWNSHIP 12 NORTH, RANGE 18 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 4 inches in the ground to solid rock, with magnet at base, in a mound of stone, 4 ft. base to top of aluminum cap marked:

T12N  
R19W R18W  
| 1/4  
| S19  
2008

Set steel fence post alongside aluminum post.

Corner is located on a SW facing rocky slope, among large conglomerate boulders.

- 78.754** The closing corner of sections 13 and 24, T. 12 N., R. 19 W., monumented with a limestone, 20x12x7 inches, firmly set, projecting 12 inches above ground, plainly marked with 3 notches on S. edge, and CC on W. face, with a scattered mound of stone W. of corner. (Record: sandstone)

At the corner point

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

T12N  
R19W R18W  
S13 |  
CC ——— | S19  
S24 |  
2008

Bury the marked stone alongside aluminum post.

Set steel fence post 4 links NW of corner.

Raise mound of stone, 3 ft. base, 1 ft. high, 2 links W. of corner.

- 80.653** The corner of sections 18 and 19 only, monumented with a sandstone, 16x7x7 inches, firmly set, projecting 6 inches above ground, marked with 3 notches on S. and N. edges, from which the 1882 bearing trees:

A cedar, 12 inches diameter, bears S. 75° E., 21 links distance, with illegible scribing on an open blaze.

A cedar, 18 inches diameter, bears S. 68° W., 23.5 links distance, with scribe marks S24 visible on an open blaze (Record: 22 links).

DEPENDENT RESURVEY OF A PORTION  
OF THE WEST BOUNDARY (GUIDE MERIDIAN),  
TOWNSHIP 12 NORTH, RANGE 18 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

At the corner point

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

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T12N
R19W R18W
S13 | S18
    | S19
    2008
  
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Bury the marked stone alongside aluminum post.

Set steel fence post alongside aluminum post.

N. 0° 15.0' E., along the west boundary of section 18.

19.990 Point for the S 1/16 section corner of section 18 only.

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

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    | S 1/16
    | S18
    2008
  
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Set steel fence post alongside aluminum post.

39.980 The 1/4 section corner of section 18 only, monumented with a quartzite stone, 10x9x7 inches, with illegible marks on W. face, loosely set along N. side of a cedar fence post for ancient fence extending E. and W. (1902 record: sandstone)

At the corner point

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

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T12N
R19W R18W
    | 1/4
    | S18
    2008
  
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Bury the marked stone alongside aluminum post.

Set steel fence post alongside aluminum post.

DEPENDENT RESURVEY OF A PORTION  
OF THE WEST BOUNDARY (GUIDE MERIDIAN),  
TOWNSHIP 12 NORTH, RANGE 18 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

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N. 0° 09.9' W., beginning new measurement.

**38.226** Point for the closing corner of sections 12 and 13, T. 12 N., R. 19 W., at intersection with the west boundary of the township (Guide Meridian).

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 27 inches in the ground, with magnet at base, with brass cap marked:

		T12N	
		R19W R18W	
	S12		S18
CC	—		
	S13		
		2008	

Set steel fence post alongside stainless steel post.

Corner is located on top of NW-SE ridge.

From which:

The 1902 closing corner of sections 12 and 13, monumented with a limestone, 15x7x7 inches, firmly set in a scattered mound of stone, projecting 9 inches above ground, plainly marked with 4 notches on S. edge, 2 notches on N. edge, bears N. 89°56.1' W., 0.146 chains distance. Add the marks "AM" and bury the stone below the surface of the ground.

The corner of sections 11, 12, 13, and 14, T. 12 N., R. 19 W., monumented with a limestone, 16x9x7 inches, set in a scattered mound of stone, marked with 4 notches on S. edge, 1 notch on E. edge, bears N. 89°56.1' W., 80.142 chains distance. This corner is located on the W. edge of a N-S dirt road in the bottom of a drainage, course southerly. Set steel fence post alongside the corner.

Note: This control line was fully retraced and after careful search, there is no remaining evidence of the 1/4 section corner of sections 12 and 13, T. 12 N., R. 19 W.

**39.870** Point for the corner of sections 7 and 18 only, at proportionate distance, there is no remaining evidence of the original corner.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 27 inches in the ground, with magnet at base, with brass cap marked:

DEPENDENT RESURVEY OF A PORTION  
OF THE WEST BOUNDARY (GUIDE MERIDIAN),  
TOWNSHIP 12 NORTH, RANGE 18 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

T12N  
R19W R18W  
S12 | S7  
     | S18  
     2008

Set steel fence post alongside stainless steel post.

N. 0° 09.9' W., along the west boundary of section 7.

39.940 The 1/4 section corner of section 7 only, monumented with a sandstone, 15x9x6 inches, firmly set, projecting 7 inches above ground, with illegible marks on W. face.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with magnet at base, in a mound of stone, 3 ft. base to top of aluminum cap marked:

T12N  
R19W R18W  
     | 1/4  
     | S7  
     2008

Bury the marked stone alongside aluminum post.

Set steel fence post alongside aluminum post.

Corner is located 2.73 chains N. of center line of a dirt road, bears NW-SE, and is on a SW facing slope.

Dependent Resurvey of a Portion of the South Boundary,  
Township 12 North, Range 18 West, Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by F. Dickert in 1882  
and the Resurvey Executed by G.E. Reynolds in 1993

From the corner of sections 5, 6, 31, and 32, on the south boundary of the township, monumented with an aluminum post, 2 1/2 inches diameter, firmly set, projecting 6 inches above ground, with aluminum cap marked as described in the official record of the 1993 resurvey.

N. 89° 41.4' W., between sections 6 and 31.

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,  
TOWNSHIP 12 NORTH, RANGE 18 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

- 39.938 The 1/4 section corner of sections 6 and 31, monumented with an aluminum post, 2 1/2 inches diameter, firmly set, projecting 6 inches above ground, with aluminum cap marked as described in the official record of the 1993 resurvey.

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N. 89° 39.0' W., beginning new measurement.

- 19.978 The W 1/16 section corner of sections 6 and 31, monumented with an aluminum post, 2 1/2 inches diameter, firmly set, in a collar of stone, with aluminum cap marked as described in the official record of the 1993 resurvey, with a steel fence post set alongside.

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N. 89° 40.8' W., beginning new measurement.

- 18.272 The corner of, Townships 11 and 12 North, Ranges 18 and 19 West, hereinbefore described.

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Dependent Resurvey of a Portion of the Subdivisional lines,  
Township 12 North, Range 18 West, Salt Lake Meridian, Utah

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Reestablishment of the Survey Executed  
by H. Fitzhugh in 1883

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From the corner of sections 21, 22, 27, and 28, monumented with a quartzite stone, 12x6x4 inches, firmly set, projecting 4 inches above ground, plainly marked with 2 notches on S. edge, and 3 notches on E. edge, in collar of stone, 2 ft. base.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 25 inches in the ground, with magnet at base, with aluminum cap marked:

T12N R18W	
S21	S22
S28	S27
2008	

Bury the marked stone alongside aluminum post.

Corner is located along south side of a cedar fence post, for ancient barbed wire fences extending E., W., and N.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
TOWNSHIP 12 NORTH, RANGE 18 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

N. 2° 31.7' E., between sections 21 and 22.

39.853 The 1/4 section corner of sections 21 and 22, monumented with a quartzite stone, 16x11x5 inches, loosely set, with illegible marks on W. face.

At the corner point

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

T12N R18W

1/4

S21 | S22

2008

Bury the marked stone alongside aluminum post.

Set steel fence post alongside aluminum post.

Corner is located under ancient barbed wire fence, extends N. and S.

N. 0° 53.4' E., beginning new measurement.

40.111 The corner of sections 15, 16, 21, and 22, monumented with a quartzite stone, 17x9x4 inches, firmly set, projecting 7 inches above ground, plainly marked with 3 notches on S. edge, and 3 notches on E. edge, in center of a mound of stone, 3 ft. base, 6 inches high; there is no remaining evidence of the 1883 bearing trees.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 26 inches in the ground, with magnet at base, in a mound of stone, 3 ft. base to top of aluminum cap marked:

T12N R18W

S16 | S15

S21 | S22

2008

Bury the marked stone alongside aluminum post.

Set steel fence post alongside aluminum post.

Corner is located S. 66°50' W., 11.5 links distance, from a fence corner for barbed wire fences extending E., W., and N.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
TOWNSHIP 12 NORTH, RANGE 18 WEST, SALT LAKE MERIDIAN, UTAH  
CHAINS

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

N. 89° 28.4' W., between sections 21 and 28.

20.150 Point for the E 1/16 section corner of sections 21 and 28.

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

	S21
E 1/16	—————
	S28
	2008

Set steel fence post alongside aluminum post.

Corner is located N. 38° W., 34 links distance, from a fence corner for new barbed wire fences extending W. and S.

40.300 The 1/4 section corner of sections 21 and 28, monumented with a sandstone, 17x8x4 inches, firmly set, projecting 7 inches above ground, marked 1/4 on N. face, in scattered mound of stone; there is no remaining evidence of the 1883 bearing trees.

At the corner point

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

	T12N R18W
	S21
1/4	—————
	S28
	2008

Bury the marked stone alongside aluminum post.

Corner is located at the corner of barbed wire fences extending E. and N.

N. 89° 58.3' W., beginning new measurement.

40.124 The corner of sections 20, 21, 28, and 29, monumented with a white quartzite stone, 12x10x3 inches, loosely set, plainly marked with 2 grooves on S. face and 4 grooves on E. face; there is no remaining evidence of the 1883 bearing trees. (Record: notches on east and south edges)

At the corner point

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
TOWNSHIP 12 NORTH, RANGE 18 WEST, SALT LAKE MERIDIAN, UTAH  
CHAINS

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 6 inches in the ground to solid rock, with magnet at base, in a large mound of stone, 4 ft. base to top of aluminum cap marked:

T12N R18W	
S20	S21
S29	S28
2008	

Deposit the marked stone in the base of the mound of stones.

Set steel fence post alongside aluminum post.

N. 2° 08.0' E., between sections 20 and 21.

40.126 Point for the 1/4 section corner of sections 20 and 21, at proportionate distance, there is no remaining evidence of the original corner.

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

T12N R18W	
1/4	
S20	S21
2008	

Set steel fence post alongside aluminum post.

80.252 The corner of sections 16, 17, 20, and 21, monumented with a limestone, 12x8x7 inches, plainly marked with 3 notches on S. edge, 4 notches on E. edge, firmly set, projecting 6 inches above ground. Did not find the record mound of stone.

At the corner point

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

T12N R18W	
S17	S16
S20	S21
2008	

Bury the marked stone alongside aluminum post.

Set steel fence post alongside aluminum post.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
TOWNSHIP 12 NORTH, RANGE 18 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Corner is located at the corner of old barbed wire fences extending N. and E.

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

N. 89° 31.4' W., between sections 16 and 21.

39.900 Point for the 1/4 section corner of 16 and 21, at proportionate distance, there is no remaining evidence of the original corner.

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

T12N R18W  
S16  
1/4 ———  
S21  
2008

Set steel fence post alongside aluminum post.

Corner is located 2 links north of an ancient barbed wire fence, extending E. and W., in a hollow, drains SE.

59.850 Point for the W 1/16 section corner of sections 16 and 21.

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

S16  
W 1/16 ———  
S21  
2008

Set steel fence post alongside aluminum post.

Corner is located at the corner of barbed wire fences extending E. and S.

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

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From the corner of sections 5, 6, 31, and 32, on the south boundary of the township, hereinbefore described.

N. 0° 03.0' W., between sections 31 and 32.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
TOWNSHIP 12 NORTH, RANGE 18 WEST, SALT LAKE MERIDIAN, UTAH

## CHAINS

- 39.018** Point for the 1/4 section corner of sections 31 and 32, at proportionate distance, there is no remaining evidence of the original corner.

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

T12N R18W  
1/4

S31 | S32

2008

Corner is located on N. facing slope of hill.

- 78.036** The corner of sections 29, 30, 31, and 32, monumented with a limestone, 12x7x7 inches, firmly set, dimly marked with 5 notches on E. edge.

At the corner point

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

T12N R18W  
S30 | S29  
S31 | S32  
2008

Bury the marked stone alongside aluminum post.

Set steel fence post alongside aluminum post.

**N. 89° 29.8' W.,** between sections 30 and 31.

- 40.298** The 1/4 section corner of sections 30 and 31, monumented with a white quartzite stone, 20x8x6 inches, firmly set, plainly marked 1/4 on N. face.

At the corner point

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

T12N R18W  
S30  
1/4 ———  
S31  
2008

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
TOWNSHIP 12 NORTH, RANGE 18 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set steel fence post alongside aluminum post.

Corner is located in dense cedar trees and scattered sage brush.

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N. 87° 30.2' W., beginning new measurement.

19.878 Point for the W 1/16 section corner of sections 30 and 31.

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

T12N R18W  
S30  
W 1/16 ———  
S31  
2008

Set steel fence post alongside aluminum post.

Corner is located on gentle, W. facing slope, 45 links E. of a dirt road, bears N-S.

37.967 The corner of sections 25, 30, 31, and 36, on the west boundary of the township, hereinbefore described.

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From the corner of sections 29, 30, 31, and 32.

N. 0° 10.0' E., between sections 29 and 30.

40.012 The 1/4 section corner of sections 29 and 30, monumented with a quartzite stone, 13x6x5 inches, firmly set, projecting 8 inches above ground, plainly marked 1/4 on W. face.

At the corner point

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

T12N R18W  
1/4  
S30 | S29  
2008

Bury the marked stone alongside aluminum post.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
TOWNSHIP 12 NORTH, RANGE 18 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

---

N. 0° 24.3' W., beginning new measurement.

- 40.149 The corner of sections 19, 20, 29, and 30, monumented with a limestone, 16x9x6 inches, firmly set, projecting 8 inches above ground, plainly marked with 5 notches on E. edge, with a scattered mound of stone 2 links west of corner.

At the corner point

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

T12N R18W	
S19	S20
S30	S29
2008	

Bury the marked stone alongside aluminum post.

Set steel fence post alongside aluminum post.

Rebuild the mound of stone, 3 ft. base, 6 inches high, 2 links W. of corner.

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From the corner of sections 20, 21, 28, and 29.

S. 86° 41.3' W., between sections 20 and 29.

- 40.411 Point for the 1/4 section corner of sections 20 and 29, at proportionate distance, there is no remaining evidence of the original corner.

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

T12N R18W	
S20	
1/4	_____
S29	
2008	

Set steel fence post alongside aluminum post.

Corner is located on steep, NE facing slope.

- 80.822 The corner of section 19, 20, 29, and 30.
-

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
TOWNSHIP 12 NORTH, RANGE 18 WEST, SALT LAKE MERIDIAN, UTAH  
CHAINS

N. 88° 47.5' W., between sections 19 and 30.

39.464 Point for the 1/4 section corner of sections 19 and 30, at proportionate distance, there is no remaining evidence of the original corner or the 1883 bearing tree.

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

T12N R18W  
S19  
1/4 ———  
S30  
2008

Set steel fence post alongside aluminum post.

Corner is located in a gulch, drains SW.

59.196 Point for the W 1/16 section corner of sections 19 and 30.

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

T12N R18W  
S19  
W 1/16 ———  
S30  
2008

Set steel fence post alongside aluminum post.

Corner is located on flat ground, 23 links W. of center line of dirt road, bears N-S.

77.448 The corner of sections 19, 24, 25, and 30, on the west boundary of the township, hereinbefore described.

From the corner of sections 19, 20, 29, and 30.

N. 0° 08.0' E., between sections 19 and 20.

40.073 Point for the 1/4 section corner of sections 19 and 20, at proportionate distance, there is no remaining evidence of the original corner.

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

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
TOWNSHIP 12 NORTH, RANGE 18 WEST, SALT LAKE MERIDIAN, UTAH  
CHAINS

T12N R18W  
1/4

S19 | S20

2008

Set steel fence post alongside aluminum post.

Corner is located on N-NW facing, bare slope.

- 80.146 The corner of sections 17, 18, 19, and 20, monumented with a limestone, 16x10x10 inches, firmly set, plainly marked with 3 notches on S. edge, and 5 notches on E. edge. (Record: granite stone)

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with magnet at base, in a mound of stone, 3 ft. base to top of aluminum cap marked:

T12N R18W  
S18 | S17  
S19 | S20  
2008

Bury the marked stone alongside aluminum post.

Set steel fence post alongside aluminum post.

From the corner of sections 16, 17, 20, and 21.

S. 86° 45.9' W., between sections 17 and 20.

- 41.802 Point for the 1/4 section corner of sections 17 and 20, at proportionate distance, there is no remaining evidence of the original corner.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 15 inches in the ground to solid rock, with magnet at base, in a mound of stone, 3 ft. base to top of aluminum cap marked:

T12N R18W  
S17  
1/4 ———  
S20  
2008

Set steel fence post alongside aluminum post.

- 83.604 The corner of sections 17, 18, 19, and 20.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
TOWNSHIP 12 NORTH, RANGE 18 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

N. 88° 24.7' W., between sections 18 and 19.

39.596 Point for the 1/4 section corner of sections 18 and 19, 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, in a mound of stone, 3 ft. base to top of aluminum cap marked:

T12N R18W  
S18  
1/4 —————  
S19  
2008

Set steel fence post alongside aluminum post.

Corner is located on steep, rocky, W. facing slope.

59.394 Point for the W 1/16 section corner of sections 18 and 19.

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

T12N R18W  
S18  
W 1/16 —————  
S19  
2008

Set steel fence post alongside aluminum post.

77.213 The corner of sections 18 and 19 only, on the west boundary of the township, hereinbefore described.

From the corner of sections 17, 18, 19, and 20.

N. 1° 46.6' E., between sections 17 and 18.

41.736 Point for the 1/4 section corner of sections 17 and 18, 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, with aluminum cap marked:

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
TOWNSHIP 12 NORTH, RANGE 18 WEST, SALT LAKE MERIDIAN, UTAH

## CHAINS

T12N R18W

1/4

S18 | S17

2008

Set steel fence post alongside aluminum post.

- 83.472 The corner of sections 7, 8, 17, and 18, monumented with an aluminum pipe, 2 inches diameter, firmly set, projecting 6 inches above a collar of stones, with aluminum cap marked:

BOX ELDER

T12N R18W

7	8
18	17

1989

COUNTY SURVEYOR

The county surveyor's plat indicates this monument was set at the location of a marked stone. This point is accepted as a careful and faithful remonumentation the original corner position.

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From the 1/4 section corner of sections 8 and 17, monumented with a limestone, 13x9x7 inches, firmly set, projecting 7 inches above ground, plainly marked 1/4 on N. face, with a mound of stone, 3 ft. base, 6 inches high, 3 links north of corner.

At the corner point

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

T12N R18W

S8

1/4 ———

S17

2008

Bury the marked stone alongside aluminum post.

Set steel fence post alongside aluminum post.

S. 89° 58.1' W., between sections 8 and 17.

- 39.977 The corner of sections 7, 8, 17, and 18.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
TOWNSHIP 12 NORTH, RANGE 18 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Note: The previous half mile was resurveyed for verification of the position of this section corner.

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From the corner of sections 7, 8, 17, and 18.

S. 88° 57.8' W., between sections 7 and 18.

- 41.140 Point for the 1/4 section corner of sections 7 and 18, at proportionate distance, there is no remaining evidence of the original corner.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, with magnet at base, in a mound of stone, 3 ft. base to top of aluminum cap marked:

T12N R18W  
S7  
1/4 \_\_\_\_\_  
S18  
2008

Set steel fence post alongside aluminum post.

Corner is located on W. facing slope.

- 79.709 The corner of sections 7 and 18 only, on the west boundary of the township, hereinbefore described.
- 

The Subdivision of Section 18,  
Township 12 North, Range 18 West, Salt Lake Meridian, Utah

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From the 1/4 section corner of sections 18 and 19.

N. 0° 43.3' E., on the N-S center line of section 18.

- 20.416 Point for the center S 1/16 section corner of section 18, not monumented.

- 40.832 Point for the center 1/4 section corner of section 18, at intersection with the E-W center line of section.

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

T12N R18W  
C 1/4 S18  
2008

Set steel fence post alongside aluminum post.

THE SUBDIVISION OF SECTION 18,  
TOWNSHIP 12 NORTH, RANGE 18 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

81.597 The 1/4 section corner of sections 7 and 18.

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From the 1/4 section corner of sections 17 and 18.

N. 89° 42.3' W., on the E-W center line of section 18.

40.358 The center 1/4 section corner of section 18.

60.458 Point for the center W 1/16 section corner of section 18, not monumented.

78.297 The 1/4 section corner of section 18 only.

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From the W 1/16 section corner of sections 18 and 19.

N. 0° 17.3' E., on the N-S center line of the SW 1/4 of section 18.

20.192 Point for the SW 1/16 section corner of section 18, at the intersection of the E-W centerline of the SW 1/4 of section 18.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 25 inches in the ground, with magnet at base, with aluminum cap marked:

SW 1/16 S18  
2008

Set steel fence post alongside aluminum post.

40.384 The point for the center W 1/16 section corner of section 18.

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From the point for the center S 1/16 section corner of section 18.

N. 89° 03.8' W., on the E-W center line of the SW 1/4 of section 18.

19.948 The SW 1/16 section corner of section 18.

37.776 The S 1/16 section corner of section 18 only.

CHAINS

THE SUBDIVISION OF SECTION 19,  
TOWNSHIP 12 NORTH, RANGE 18 WEST, SALT LAKE MERIDIAN, UTAH

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The Subdivision of Section 19,  
Township 12 North, Range 18 West, Salt Lake Meridian, Utah

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From the 1/4 section corner of sections 19 and 30.

N. 0° 02.2' E., on the N-S center line of section 19.

39.949 Point for the center 1/4 section corner of section 19, at intersection with the E-W center line of section.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 20 inches in the ground, with magnet at base, in a mound of stone, 3 ft. base to top of aluminum cap marked:

T12N R18W  
C 1/4 S19  
2008

Set steel fence post alongside aluminum post.

80.411 The 1/4 section corner of sections 18 and 19.

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From the 1/4 section corner of sections 19 and 20.

N. 88° 58.6' W., on the E-W center line of section 19.

39.525 The center 1/4 section corner of section 19.

59.288 Point for the center W 1/16 section corner of section 19.

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

T12N R18W  
W 1/16  
C———C  
S19  
2008

Set steel fence post alongside aluminum post.

Corner is located in the bottom of Straight Fork, surrounded by thick sage brush.

77.322 The 1/4 section corner of section 19 only.

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THE SUBDIVISION OF SECTION 19,  
TOWNSHIP 12 NORTH, RANGE 18 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

From the W 1/16 section corner of sections 19 and 30.

N. 0° 00.9' W., on the N-S center line of the SW 1/4 of section 19.

39.885 The center W 1/16 section corner of section 19.

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N 0° 00.6' W., on the N-S center line of the NW 1/4 of section 19.

40.658 The W 1/16 section corner of sections 18 and 19.

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The Subdivision of Section 21,  
Township 12 North, Range 18 West, Salt Lake Meridian, Utah

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From the 1/4 section corner of sections 21 and 28.

N. 1° 59.2' E., on the N-S center line of section 21.

39.810 Point for the center 1/4 section corner of section 21, at intersection with the E-W center line of section.

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

T12N R18W  
C 1/4 S21  
2008

Set steel fence post alongside aluminum post.

Corner is located on S. edge of small drainage path, drains E-SE.

79.931 The 1/4 section corner of sections 16 and 21.

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From the 1/4 section corner of sections 21 and 22.

N. 89° 31.3' W., on the E-W center line of section 21.

40.673 The center 1/4 section corner of section 21.

60.677 Point for the center W 1/16 section corner of section 21.

THE SUBDIVISION OF SECTION 21,  
TOWNSHIP 12 NORTH, RANGE 18 WEST, SALT LAKE MERIDIAN, UTAH

## CHAINS

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 25 inches in the ground, with magnet at base, with aluminum cap marked:

W 1/16  
C———C  
S21  
2008

Set steel fence post alongside aluminum post.

Corner is located 13 links W. of ancient barbed wire fence extending N. and S.

80.681 The 1/4 section corner of sections 20 and 21.

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From the center W 1/16 section corner of section 21.

N. 2° 03.6' E., on the N-S center line of the NW 1/4 of section 21.

40.124 The W 1/16 section corner of sections 16 and 21.

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The Subdivision of Section 30,  
Township 12 North, Range 18 West, Salt Lake Meridian, Utah

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From the 1/4 section corner of sections 30 and 31.

N. 0° 28.4' E., on the N-S center line of section 30.

40.604 Point for the center 1/4 section corner of section 30, at intersection with the E-W center line of section.

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

T12N R18W  
C 1/4 S30  
2008

Set steel fence post alongside aluminum post.

Corner is located on the SE side of a small spur.

80.640 The 1/4 section corner of sections 19 and 30.

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THE SUBDIVISION OF SECTION 30,  
TOWNSHIP 12 NORTH, RANGE 18 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

From the 1/4 section corner of sections 29 and 30.

**N. 88° 39.1' W.**, on the E-W center line of section 30.

**40.084** The center 1/4 section corner of section 30.

**59.820** Point for the center W 1/16 section corner of section 30.

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

T12N R18W  
W 1/16  
C———C  
S30  
2008

Set steel fence post alongside aluminum post.

Corner is located on the southern end of small clearing on the W. edge of a marsh.

**77.928** The 1/4 section corner of sections 25 and 30, on the west boundary of the township, hereinbefore described.

From the W 1/16 section corner of sections 30 and 31.

**N. 0° 39.5' E.**, on the N-S center line of the SW 1/4 of section 30.

**40.203** The center W 1/16 section corner of section 30.

**N. 0° 28.6' E.**, on the N-S center line of the NW 1/4 of section 30.

**39.988** The W 1/16 section corner of sections 19 and 30.

The Subdivision of Section 31,  
Township 12 North, Range 18 West, Salt Lake Meridian, Utah

From the 1/4 section corner of sections 6 and 31, on the south boundary of the township, hereinbefore described.

**N. 0° 19.1' W.**, on the N-S center line of section 31.

THE SUBDIVISION OF SECTION 31,  
TOWNSHIP 12 NORTH, RANGE 18 WEST, SALT LAKE MERIDIAN, UTAH

## CHAINS

- 39.378 Point for the center 1/4 section corner of section 31, at intersection with the E-W center line of section.

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

T12N R18W  
C 1/4 S31  
2008

Set steel fence post alongside aluminum post.

Corner is located on the W. side of a small draw, on a SE facing slope.

- 78.175 The 1/4 section corner of sections 30 and 31.

From the 1/4 section corner of sections 31 and 32.

N. 89° 10.8' W., on the E-W center line of section 31.

- 40.122 The center 1/4 section corner of section 31.

- 60.169 Point for the center W 1/16 section corner of section 31.

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

T12N R18W  
W 1/16  
C———C  
S31  
2008

Set steel fence post alongside aluminum post.

Corner is located in flat area, 45 links east of dirt road, bears N-S.

- 78.462 The 1/4 section corner of sections 31 and 36, on the west boundary of the township, hereinbefore described.

From the W 1/16 section corner of sections 6 and 31, on the south boundary of the township, hereinbefore described.

N. 0° 25.1' W., on the N-S center line of the SW 1/4 of section 31.

THE SUBDIVISION OF SECTION 31,  
TOWNSHIP 12 NORTH, RANGE 18 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

39.542 The center W 1/16 section corner of section 31.

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N. 0° 02.9' W., on the N-S center line of the NW 1/4 of  
section 31.

39.377 The W 1/16 section corner of sections 30 and 31.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**FIELD ASSISTANTS**

---

Name	Capacity
Ronald K. Baugh	Supervisory Cadastral Surveyor
Calvert C. Norton	Survey Technician
R. Keith Batty	Survey Technician
Matthew N. Gillins	Survey Technician
Adrian M. Kurip	Survey Technician

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## CERTIFICATE OF SURVEY

I, *Daniel T. Gillins, Cadastral Surveyor*, HEREBY CERTIFY upon honor, that in pursuance of Special Instructions bearing the date of the 2<sup>nd</sup> day of May, 2008, I have *dependently resurveyed a portion of the west boundary (Guide Meridian), a portion of the south boundary, a portion of the subdivisional lines, and subdivided sections 18, 19, 21, 30 and 31, in Township 12 North, Range 18 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 of the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

May 29, 2009

Date

Daniel T. Gillins

(Cadastral Surveyor)

## CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Salt Lake City, Utah

The foregoing field notes of the *dependent resurvey a portion of the west boundary (Guide Meridian), a portion of the south boundary, a portion of the subdivisional lines, and subdivision of sections 18, 19, 21, 30 and 31, in Township 12 North, Range 18 West, Salt Lake Meridian, Utah*, executed by *Daniel T. Gillins, Cadastral Surveyor*, having been critically examined and found correct, are hereby approved.

June 23, 2009

Date

Daniel W. Webb

(Chief Cadastral Surveyor for Utah)