

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 SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,

AND

THE SUBDIVISION OF SECTIONS 14, 22, AND 23

IN

TOWNSHIP 20 SOUTH, RANGE 16 EAST,

OF THE SALT LAKE MERIDIAN
IN THE STATE OF UTAH

EXECUTED BY

Scott A. Burkhardt
Cadastral Surveyor

Under Special Instructions dated and approved ***December 18, 2014***, which provided for the surveys included under Group Number ***1291***, and Assignment Instructions dated ***December 18, 2014***.

Survey Commenced, ***December 22, 2014***
Survey Completed, ***June 15, 2015***

INDEX DIAGRAM

TOWNSHIP 20 SOUTH, RANGE 16 EAST, SALT LAKE MERIDIAN

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TOWNSHIP 20 SOUTH, RANGE 16 EAST, SALT LAKE MERIDIAN, UTAH

The following field notes describe the dependent resurvey of a portion of the subdivisional lines, the survey of a portion of the subdivisional lines, and the subdivision of sections 14, 22, and 23, in T. 20 S., R. 16 E., Salt Lake Meridian, Utah.

HISTORY OF SURVEYS

Surveyed by		Retr. or Resurveyed by	
SOUTH BOUNDARY (Fourth Standard Parallel South)			
All	A.D. Ferron	1880-81	
All		A.B. Lewis & D.H. Blossom	1898
Portion		H.D. Heist & E.V. Woolley	1906
Portion		J.L. Thomas	1998
EAST BOUNDARY			
Portion	A.B. Lewis & D.H. Blossom	1898	
Portion	A.D. Griffin	1960	A.D. Griffin 1960
WEST BOUNDARY (Green River Guide Meridian)			
Portion	A.D. Ferron	1880-81	
Portion	A.B. Lewis & D.H. Blossom	1898	A.B. Lewis & D.H. Blossom 1898
Portion		R.E. Clark	1912
Portion		C.P. Sylvester	1956
NORTH BOUNDARY			
Portion	A.B. Lewis & D.H. Blossom	1898	
Portion	R.C. Yundt	1941-42	R.C. Yundt 1941-42
SUBDIVISION			
Portion	A.D. Ferron	1880-81	
Portion	A.B. Lewis & D.H. Blossom	1898	A.B. Lewis & D.H. Blossom 1898
Portion		R.C. Yundt	1941-42
Portion	A.D. Griffin	1960	A.D. Griffin 1960
Portion		J.L. Thomas	1998
Portion		S.A. Burkhardt	2012

LOCAL SURVEYS

An unrecorded survey represented on the LEI Engineers and Surveyors plat "Boundary Survey Sections 21-23, 25-28, & 33-36, T20S, R16E, SLB&M" was made by Chad A. Poulson, Utah Registered Land Surveyor No. 501182, dated March 12, 2010. A copy will be kept with the Cadastral Survey Group File for this survey.

An unrecorded survey represented on the Johansen & Tuttle Engineering, Inc. plat "Austin Carter Tusher Canyon Property" was made by Lee M. Swasey, Utah Registered Land Surveyor No. 163634, signed and stamped on June 14, 2013. A copy will be kept with the Cadastral Survey Group File for this survey.

TOWNSHIP 20 SOUTH, RANGE 16 EAST, 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. 1291, dated December 18, 2014.

The direction of each line is with reference to the true meridian, determined by Global Navigation Satellite System (GNSS) 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 GNSS 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 were 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): DL3522 MC06 MACK CORS ARP, DH6914 MC03 MESA CNTY 03 CORS ARP, AJ2124 PUC1 CARBON COUNTY COU CORS ARP.

The geographic position of the corner of sections 23, 24, 25, and 26, T. 20 S., R. 16 E., Salt Lake Meridian, Utah, as determined by direct RTK methods from the geodetic control, is as follows:

Latitude: **39°03'38.949" N.**,
Longitude: **110°04'59.151" 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 21, 22, 27, and 28, T. 20 S., R. 16 E., Salt Lake Meridian, Utah, as determined by direct RTK methods from the geodetic control, is as follows:

Latitude: **39°03'38.988" N.**,
Longitude: **110°07'13.406" 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 20 SOUTH, RANGE 16 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 20 S., R. 16 E., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by
A.B. Lewis and D.H. Blossom in 1898

From the corner of sections 23, 24, 25, and 26, monumented with a sandstone, 18x10x3 inches (record: 18x12x6 inches), firmly set, projecting 4 inches above the ground, with 2 notches on the south edge, 1 notch on the east edge; with the remains of a cedar post projecting 2 feet above the ground, west of the marked stone.

At the corner point (marked stone)

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

T20S	R16E
S23	S24
S26	S25
2015	

Bury marked stone west of the corner.

Set a steel fence post north of the corner.

From the corner, a north-south fence, 3-strand barbed-wire, bears West, 13.8 links distance.

Corner is located in gently-rolling, grassy terrain.

N. 0°01.0' E., between sections 23 and 24.

- 40.283** Point for the 1/4 section corner of sections 23 and 24, at proportionate distance. There is no remaining evidence of the original marked stone or accessory mound of stone.

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

T20S	R16E
	1/4
S23	S24
2015	

Set a steel fence post north of the corner.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 20 SOUTH, RANGE 16 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

Corner is located on a moderately-steep, northwest-facing slope of grey clay and shale, on a bench above a vertical shale cliff.

- 80.566** The corner of sections 13, 14, 23, and 24, monumented with with a sandstone, 18x10x6 inches (record: 18x10x8 inches), firmly set, projecting 9 inches above the ground, with 3 notches on the south edge, 1 notch on the east edge; with a mound of stone, 2 feet base, 1 foot high, west of the corner.

At the corner point (marked stone)

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 25 inches in the ground, magnet at base, in a mound of stone, 3 feet base, to aluminum cap marked

T20S R16E

S14	S13
S23	S24

2014

Bury marked stone in mound of stone.

Set a steel fence post south of the corner.

Corner is located on the north edge of a ridge, south of Tusher Canyon.

N. 0°02.8' W., between sections 13 and 14.

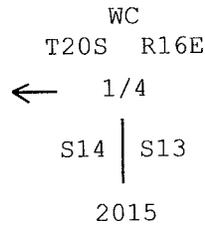
- 20.068** Point for the S 1/16 section corner of sections 13 and 14. Not monumented.
- 37.126** Point for the 1898 witness corner to the 1/4 section corner of sections 13 and 14, at proportionate distance. There is no remaining evidence of the original marked stone or accessory mound of stone.
- 40.136** True point for the 1/4 section corner of sections 13 and 14, at proportionate distance. There is no remaining evidence of the original marked stone or accessory mound of stone. Point falls in a wash, course South, where it is impracticable to establish a permanent monument.

From the true point, the point selected for an off-line witness corner bears N. 89°57.0' E., 1.000 chain distance.

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

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 20 SOUTH, RANGE 16 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS



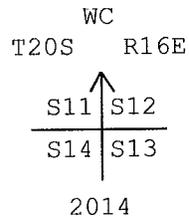
Set a steel fence post alongside the corner.

Witness corner is located on the easterly bank of the drainage.

- 69.235** The 1898 witness corner to the corner of sections 11, 12, 13, and 14, monumented with a sandstone, 24x10x7 inches (record: 24x12x6 inches), firmly set, projecting 20 inches above the ground, with 4 notches on the south edge, 1 notch on the east edge; with a mound of stone, 2 feet base, 1 foot high, west of the corner.

At the corner point (marked stone)

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in a crack in sandstone bedrock, magnet at base, in a mound of stone, 3 feet base, to aluminum cap marked



Bury marked stone in supporting mound of stone.

Raise a mound of stone, 3 feet base, 2 feet high, west of the corner.

Corner is located on a moderately-steep, southwest-facing rocky slope.

- 80.235** True point for the corner of sections 11, 12, 13, and 14, determined at record distance (11.000 chains) on a line projected through the witness corner to the section corner of sections 11, 12, 13, and 14. Point falls on a steep slope of sandstone ledges and boulders, where it is impracticable to establish a permanent monument.

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

N. 89°53.3' W., between sections 23 and 26.

- 40.108** Point for the 1/4 section corner of sections 23 and 26, at

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 20 SOUTH, RANGE 16 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

proportionate distance. There is no remaining evidence of the original marked stone or accessory mound of stone.

Set a rebar, 5/8 inch diameter, 15 inches long, 24 inches below the ground, magnet at base, with aluminum cap marked

T20S R16E
 S23
1/4 ———
 S26
2015

Corner is located in a cultivated field.

- 80.216** Point for the corner of sections 22, 23, 26, and 27, at proportionate distance. There is no remaining evidence of the original marked stone or accessory mound of stone.

Set a rebar, 5/8 inch diameter, 15 inches long, 18 inches below the ground, magnet at base, with aluminum cap marked

T20S R16E
 S22 | S23
 S27 | S26
2015

Corner is located in a cultivated field.

From this corner, the corner of sections 26, 27, 34, and 35, bears S. 0°00.4' E., 80.256 chains distance, monumented with an unrecorded aluminum post, 2 1/2 inches diameter, firmly set, projecting 4 inches above the ground, with aluminum cap (BLM) marked T20S R16E S26 S27 S34 S35 1998. An embedded mound of stone, 2 1/2 feet diameter, is west of the corner.

This unrecorded aluminum post is believed to have been set during the course of the official resurvey in 1998, has been utilized by the local surveying community, and is accepted as a careful and faithful reestablishment of the corner location.

N. 0°01.7' W., between sections 22 and 23.

- 40.128** Point for the 1/4 section corner of sections 22 and 23, at proportionate distance. There is no remaining evidence of the original marked stone.

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

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 20 SOUTH, RANGE 16 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

T20S R16E
1/4
S22 | S23
2015

From this corner, a rebar, set, but not recorded by Chad A. Poulson, in 2010, 5/8 inch diameter, firmly set, buried 2 inches below the ground, with aluminum cap marked LEI ENG & SURVEYORS, INC T20S R16E 22/23 2010 PLS 501182, bears N. 86°29.0' W., 0.014 chain distance. Upon verbal communication with Chad Poulson, it was determined that this point was calculated without using existing corners for control, therefore this corner was not utilized during the course of this survey. Rebar is removed.

Corner is located in a fence line, newer 4-strand barbed-wire and steel fence posts, bears north and south.

- 60.192** The N 1/16 section corner of sections 22 and 23, established, but not recorded by Chad A. Poulson, in 2010, monumented with a rebar, 5/8 inch diameter, firmly set, buried 2 inches below the ground, with orange plastic cap marked LEI ENG PLS 501182. This rebar is accepted as a careful and faithful determination of the corner position.

At the corner point (rebar)

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

T20S R16E
N 1/16
S22 | S23
2015

Place rebar inside aluminum post.

Corner is located at a corner of fences, newer 5-strand barbed-wire and steel fence posts, extending northwest and south.

N. 0°01.7' W., beginning new measurement.

- 20.064** The corner of sections 14, 15, 22, and 23, monumented with an aluminum post, 2 1/2 inches diameter, firmly set, projecting 3 inches above the ground, in a collar of stone, 3 feet diameter, with aluminum cap marked as described in the official record of the 2012 resurvey, with a steel fence post north of corner.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 20 SOUTH, RANGE 16 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

Corner is located in fairly level, open ground.

From the corner of sections 13, 14, 23, and 24.

S. 89°55.6' W., between sections 14 and 23.

20.085 Point for the E 1/16 section corner of sections 14 and 23. Not monumented.

40.170 The 1/4 section corner of sections 14 and 23, monumented with with a sandstone, 15x10x10 inches, loosely set, projecting 11 inches above the ground, with no visible markings, in a scattered mound of stone (record: 14x12x6 inches, marked 1/4 on north face, with a mound of stone to the north).

At the corner point (unmarked stone)

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 27 inches in the ground, magnet at base, in a collar of stone, 2 feet diameter, with aluminum cap marked

T20S	R16E
	S14
1/4	—————
	S23
2014	

Bury original stone in collar of stone.

Set a steel fence post north of the corner.

Corner is located in rolling, barren hills.

S. 89°51.3' W., beginning new measurement.

20.046 Point for the W 1/16 section corner of sections 14 and 23. Not monumented.

40.092 The corner of sections 14, 15, 22, and 23.

Reestablishment of the Survey Executed by
A.B. Lewis and D.H. Blossom in 1898, and
the Dependent Resurvey by S.A. Burkhardt in 2012

From the 1/4 section corner of sections 14 and 15, monumented with an aluminum post, 2 1/2 inches diameter, firmly set, projecting 2 inches above the ground, in a collar of stone, 2 feet diameter, with aluminum cap marked as described in the official record of the 2012 resurvey, with a steel fence post north of corner.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 20 SOUTH, RANGE 16 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

Corner is located in rolling, barren, shale ground.

N. 0°06.4' W., between sections 14 and 15.

- 40.087** Point for the corner of sections 10, 11, 14, and 15, determined at proportionate distance (3-point control). This point was calculated but not monumented during the 2012 resurvey.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, on a "+" chiseled into exposed sandstone bedrock, magnet at base, in a mound of stone, 4 feet base, to aluminum cap, marked

T20S R16E

S10	S11
S15	S14

2015

Corner is located on a gentle north-east sloping mesa top.

From this corner, the corner of sections 2, 3, 10, and 11, bears N. 0°16.7' E., 80.176 chains distance, monumented with an iron post, 2 1/2 inches diameter, firmly set in a mound of stone, with brass cap marked as described in the official record of the 2012 resurvey.

From this same corner, the 1/4 section corner of sections 10 and 15, bears S. 89°57.4' W., 40.000 chains distance, monumented with an aluminum post, 2 1/2 inches diameter, firmly set in a mound of stone, with aluminum cap marked as described in the official record of the 2012 resurvey.

Reestablishment of the Survey Executed by
A.B. Lewis and D.H. Blossom in 1898

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

S. 89°55.9' W., between sections 22 and 27.

- 40.133** Point for the 1/4 section corner of sections 22 and 27, at proportionate distance. There is no remaining evidence of the original marked stone or accessory mound of stone.

Set a rebar, 5/8 inch diameter, 18 inches long, 18 inches below the ground, magnet at base, with aluminum cap marked

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 20 SOUTH, RANGE 16 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

T20S R16E
S22
1/4 ———
S27
2015

Corner is located in a cultivated field.

- 80.266** The corner of sections 21, 22, 27, and 28, monumented with an aluminum post, 2 1/2 inches diameter, firmly set flush with the ground, with aluminum cap marked as described in the official record of the 1998 resurvey.

Corner is located in a cultivated field.

N. 0°01.3' E., between sections 21 and 22.

- 40.124** The 1/4 section corner of sections 21 and 22, monumented with a galvanized iron pipe, 2 1/2 inches diameter, 27 inches long, firmly set but at an angle, buried 2 inches below the ground, with top sheared off. This is believed to be the remains of a galvanized iron pipe set by the Grand County surveyor and accepted in the official record of the 1998 resurvey.

At the corner point (base of galvanized iron pipe)

Set a rebar, 5/8 inch diameter, 18 inches long, 24 inches below the ground, magnet at base, with aluminum cap marked

T20S R16E
1/4
S21 | S22
2015

Remove the damaged galvanized iron pipe.

Corner is located in a cultivated field.

N. 0°05.2' W., beginning new measurement.

- 40.127** The corner of sections 15, 16, 21, and 22, monumented with an aluminum post, 2 1/2 inches diameter, firmly set, projecting 2 inches above the ground, in a collar of stone, 2 feet diameter, with aluminum cap marked as described in the official record of the 2012 resurvey, with a steel fence post north of corner.

From which the reference monuments designated in 2012

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
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CHAINS

A rebar, 5/8 inches diameter, firmly set, flush with the ground, with a red plastic cap, 1 inch diameter, marked UT RLS 171004, bears S. 28°25' W., 9.9 links distance.

A rebar, 5/8 inches diameter, firmly set, flush with the ground, with a red plastic cap, 1 inch diameter, marked UT RLS 171004, bears N. 53°33' W., 10.3 links distance.

Corner is located in rolling hills, at a corner of fences, 4-strand barbed wire, extending north and east.

Reestablishment of the Survey Executed by
A.B. Lewis and D.H. Blossom in 1898, and
the Dependent Resurvey by J.L. Thomas in 1998

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

N. 89°59.5' W., between sections 21 and 28.

- 40.001** Point selected for the witness corner to the 1/4 section corner of sections 21 and 28.

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

WC
T20S R16E
 S21
1/4 ←——
 S28

2015

Set a steel fence post east of the corner.

Corner is located on a bench, south of a paved road.

- 40.150** True point for the 1/4 section corner of sections 21 and 28, at proportionate distance. The 1998 aluminum post was found lying loose in a wash and removed from the site. There is no remaining evidence of the collar of stone. Point falls in a small wash, where it is impracticable to establish a permanent monument.

- 60.224** The W 1/16 section corner of sections 21 and 28, monumented with an aluminum post, 2 1/2 inches diameter, firmly set, projecting 3 inches above a collar of stone, with aluminum cap marked as described in the official record of the 1998 resurvey.

Survey of a Portion of the Subdivisional Lines,
T. 20 S., R. 16 E., Salt Lake Meridian, Utah

SURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 20 SOUTH, RANGE 16 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

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

S. 89°51.0' W., between sections 11 and 14.

40.200 Point for the 1/4 section corner of sections 11 and 14.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground to bedrock, magnet at base, in a collar of stone, 2 feet diameter, with aluminum cap marked

T20S R16E
 S11
1/4 —————
 S14

2015

Corner is located in sandy ground, with large boulders and juniper trees.

80.400 The corner of sections 10, 11, 14, and 15.

Subdivision of Section 14,
T. 20 S., R. 16 E., Salt Lake Meridian, Utah

From the 1/4 section corner of sections 14 and 23.

N. 0°04.4' W., on the north-south centerline of section 14.

20.045 The center S 1/16 section corner of section 14, established, but not recorded by Lee M. Swasey, in 2013, monumented with a metal spike, 3/8 inch diameter, 8 inches long. This position is accepted as a careful and faithful determination of the corner position.

At the corner point (metal spike)

Set a rebar, 5/8 inch diameter, 18 inches long, 12 inches below the ground, with aluminum cap marked

T20S R16E
 C
S 1/16 | S14
 C
2015

Remove spike.

Corner is located in an improved dirt road.

N. 0°04.4' W., beginning new measurement.

SUBDIVISION OF SECTION 14,
TOWNSHIP 20 SOUTH, RANGE 16 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

- 1.115** Point selected for a witness point on the north-south centerline of section 14.

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

WP
T20S R16E
C
S | 14
C
2015

Set a steel fence post alongside.

Corner is located north of an improved dirt road.

- 20.045** The center 1/4 section corner of section 14, at intersection with the east-west centerline, established, but not recorded by Lee M. Swasey, in 2013, monumented with a rebar, 5/8 inch diameter, firmly set, projecting 3 inches above the ground, with aluminum cap marked J&T ENG LMS LS163634 AC1. This rebar is accepted as a careful and faithful determination of the corner position.

At the corner point (rebar)

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

T20S R16E
C 1/4 S14
2015

Place rebar, 18 inches long, in aluminum post.

Corner is located on fairly level terrain, between low hills.

N. 0°04.4' W., beginning new measurement.

- 40.093** The 1/4 section corner of sections 11 and 14.
-

From the true point for the 1/4 section corner of sections 13 and 14.

S. 89°51.5' W., on the east-west centerline of section 14.

- 20.093** The center E 1/16 section corner of section 14, established, but not recorded by Lee M. Swasey, in 2013, monumented with a rebar, 5/8 inch diameter, firmly set, projecting 2 inches above the ground, with aluminum cap marked J&T ENG LMS LS163634 AC4. This

SUBDIVISION OF SECTION 14,
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CHAINS

rebar is accepted as a careful and faithful determination of the corner position.

At the corner point (rebar)

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

T20S R16E
 E 1/16
C ————— C
 S14
 2015

Place rebar, 18 inches long, in aluminum post.

Corner is located on a steep, southwest-facing slope.

S. 89°51.5' W., beginning new measurement.

20.093 The center 1/4 section corner of section 14.

S. 89°51.5' W., beginning new measurement.

20.091 The center W 1/16 section corner of section 14.

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

T20S R16E
 W 1/16
C ————— C
 S14
 2015

Set a steel fence post west of the corner.

Corner is located on a gently-rolling bench, south of a high mesa.

40.182 The 1/4 section corner of sections 14 and 15.

From the point for the E 1/16 section corner of sections 14 and 23.

N. 0°03.6' W., on the north-south centerline of the SE 1/4 of section 14.

20.056 The SE 1/16 section corner of section 14, at intersection with the east-west centerline of the SE 1/4 of section 14, established, but not recorded by Lee M. Swasey, in 2013, monumented with a rebar,

SUBDIVISION OF SECTION 14,
TOWNSHIP 20 SOUTH, RANGE 16 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

5/8 inch diameter, firmly set, projecting 2 inches above the ground, with aluminum cap marked J&T ENG LMS LS163634 AC3. This rebar is accepted as a careful and faithful determination of the corner position.

At the corner point (rebar)

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

T20S R16E
SE 1/16 S14
2015

Place rebar, 18 inches long, inside aluminum post.

Corner is located on gently-rolling terrain, with sparse vegetation.

N. 0°03.6' W., beginning new measurement.

20.056 The center E 1/16 section corner of section 14.

From the point for the S 1/16 section corner of sections 13 and 14.

S. 89°53.5' W., on the east-west centerline of the SE 1/4 of section 14.

20.089 The SE 1/16 section corner of section 14.

S. 89°53.5' W., beginning new measurement.

18.393 Point selected for a witness point on the east-west centerline of the SE 1/4 of section 14.

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

WP
T20S R16E
S
S———S
14
2015

Set a steel fence post alongside the corner.

Corner is located south of an improved dirt road.

20.089 The center S 1/16 section corner of section 14.

SUBDIVISION OF SECTION 14,
TOWNSHIP 20 SOUTH, RANGE 16 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

From the point for the W 1/16 section corner of sections 14 and 23.

N. 0°08.4' W., on the north-south centerline of the SW 1/4 of section 14.

- 20.045** Point for the SW 1/16 section corner of section 14, at intersection with the east-west centerline of the SW 1/4 of section 14.

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

T20S R16E
SW 1/16 S14
2015

Set a steel fence post north of the corner.

Corner is located north of an improved dirt road, north of a wash.

- 40.091** The center W 1/16 section corner of section 14.

From the center S 1/16 section corner of section 14.

S. 89°51.3' W., on the east-west centerline of the SW 1/4 of section 14.

- 20.069** The SW 1/16 section corner of section 14.

- 40.138** The S 1/16 section corner of sections 14 and 15, monumented with an aluminum post, 2 1/2 inches diameter, firmly set, projecting 2 inches above the ground, with aluminum cap marked as described in the official record of the 2012 resurvey, with a steel fence post north of corner.

Corner is located in rolling, barren, shale ground.

Subdivision of Section 22,
T. 20 S., R. 16 E., Salt Lake Meridian, Utah

From the 1/4 section corner of sections 22 and 27.

N. 0°01.8' W., on the north-south centerline of section 22.

- 40.126** Point for the center 1/4 section corner of section 22, at intersection with the east-west centerline.

Set a rebar, 18 inches long, 5/8 inch diameter, 18 inches below the surface, magnet at base, with aluminum cap marked

SUBDIVISION OF SECTION 22,
TOWNSHIP 20 SOUTH, RANGE 16 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

T20S R16E
C 1/4 S22
2015

Corner is located in a cultivated field.

- 60.190** The center N 1/16 section corner of section 22, established, but not recorded by Chad A. Poulson, in 2012, monumented with a rebar, 5/8 inch diameter, firmly set, projecting 2 inches above the ground, marked LEI ENG PLS 501182. This rebar is accepted as a careful and faithful determination of the corner position.

At the corner point (rebar)

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

T20S R16E
C
N 1/16 | S22
C
2015

Place rebar, 24 inches long, in aluminum post.

Corner is located at a corner of fences, 4-strand barbed-wire, extending north and east.

N. 0°01.8' W., beginning new measurement.

- 20.064** The 1/4 section corner of sections 15 and 22, monumented with an aluminum post, 2 1/2 inches diameter, firmly set, projecting 1 inch above the ground, in a collar of stone, 3 feet diameter, with aluminum cap marked as described in the official record of the 2012 resurvey, with a steel fence post north of the corner.

Corner is located on a sandy bank, north of a gravel road.

From the 1/4 section corner of sections 22 and 23.

S. 89°55.7' W., on the east-west centerline of section 22.

- 20.065** Point for the center E 1/16 section corner of section 22. Not monumented.

- 40.130** The center 1/4 section corner of section 22.

- 80.223** The 1/4 section corner of sections 21 and 22.
-

From the point for the center E 1/16 section corner of section 22.

SUBDIVISION OF SECTION 22,
TOWNSHIP 20 SOUTH, RANGE 16 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

N. 0°01.9' W., on the north-south centerline of the NE 1/4 of section 22.

- 20.064** Point for the NE 1/16 section corner of section 22, at intersection with the east-west centerline of the NE 1/4 of section 22.

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

T20S R16E
NE 1/16 S22
2015

Corner is located in a fenceline, 4-strand, newer barbed-wire and steel fence posts, bears east and west.

- 40.128** The E 1/16 section corner of sections 15 and 22, monumented with an aluminum post, 2 1/2 inches diameter, firmly set, projecting 1 inch above the ground, with aluminum cap marked as described in the official record of the 2012 resurvey, with a steel fence post north of the corner.

Corner is located in gently-rolling, sandy hills, south of a gravel road.

From the N 1/16 section corner of sections 22 and 23.

S. 89°55.7' W., on the east-west centerline of the NE 1/4 of section 22.

- 20.065** The NE 1/16 section corner of section 22.

- 40.129** The center north 1/16 section corner of section 22.

Subdivision of Section 23,
T. 20 S., R. 16 E., Salt Lake Meridian, Utah

From the 1/4 section corner of sections 23 and 26.

N. 0°02.0' W., on the north-south centerline of section 23.

- 40.205** Point for the center 1/4 section corner of section 23, at intersection with the east-west centerline.

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

SUBDIVISION OF SECTION 23,
TOWNSHIP 20 SOUTH, RANGE 16 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

T20S R16E
C 1/4 S23
2015

Set a steel fence post north of the corner.

From the corner, a fenceline, 3-strand barbed-wire, bears South, 91.2 links distance.

Corner is located in eroded, barren, shaley ground.

60.320 Point for the center N 1/16 section corner of section 23. Not monumented.

80.435 The 1/4 section corner of sections 14 and 23.

From the 1/4 section corner of sections 23 and 24.

N. 89°59.9' W., on the east-west centerline of section 23.

40.139 The center 1/4 section corner of section 23.

60.189 Point for the center W 1/16 section corner of section 23.

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

T20S R16E
W 1/16
C ————— C
S23
2015

Set a steel fence post north of the corner.

Corner is located in rolling, open terrain, with grasses and cacti.

80.239 The 1/4 section corner of sections 22 and 23.

From the center W 1/16 section corner of section 23.

N. 0°01.9' W., on the north-south centerline of the NW 1/4 of section 23.

20.089 Point for the NW 1/16 section corner of section 23, at intersection with the east-west centerline of the NW 1/4 of section 23. Point falls in a narrow drainage, course N. 35° W., where it is impracticable for a conventional survey monument. Set a steel fence post, 6 feet long, 2 feet in the ground.

SUBDIVISION OF SECTION 23,
TOWNSHIP 20 SOUTH, RANGE 16 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

From which

An aluminum post, 30 inches long, 2 1/2 inches diameter, set 29 inches in the ground, magnet at base, for a reference monument, bears S. 89°55.7' W., 23.2 links distance, with aluminum cap marked RM T20S R16E S23 15.3 FT TO COR. 2015, and an arrow pointing to the corner.

From this corner, a rebar, set, but not recorded by Chad A. Poulson, in 2010, 5/8 inch diameter, firmly set, flush with the ground, with orange plastic cap marked LEI ENG PLS 501182, bears S. 84°42.7' W., 3.3 links distance. Upon verbal communication with Chad Poulson, it was determined that this point was calculated without using existing corners for control, therefore this corner was not utilized during the course of this survey.

40.178 The point for the W 1/16 section corner of sections 14 and 23.

From the point for the center N 1/16 section corner of section 23.

S. 89°55.7' W., on the east-west centerline of the NW 1/4 of section 23.

20.048 The NW 1/16 section corner of section 23.

20.280 Reference monument to the NW 1/16 section corner of section 23.

40.096 The N 1/16 section corner of sections 22 and 23.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Name	Capacity
Phil Freiberg	Survey Technician

CERTIFICATE OF SURVEY

I, *Scott A. Burkhardt, Cadastral Surveyor*, HEREBY CERTIFY upon honor, that in pursuance of Special Instructions bearing the date of the 18th day of December, 2014, I have dependently resurveyed a portion of the subdivisional lines, surveyed a portion of the subdivisional lines, and subdivided sections 14, 22, and 23, in Township 20 South, Range 16 East, 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.

6/17/2016

Date

Scott A. Burkhardt

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, the survey of a portion of the subdivisional lines, and the subdivision of sections 14, 22, and 23, in Township 20 South, Range 16 East, Salt Lake Meridian, Utah, executed by *Scott A. Burkhardt, Cadastral Surveyor*, having been critically examined and found correct, are hereby approved.

June 17, 2016

Date

Daniel W. Webb

(Chief Cadastral Surveyor for Utah)