

THE UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF

A PORTION OF THE NORTH BOUNDARY,

A PORTION OF THE SUBDIVISIONAL LINES,

THE SUBDIVISION OF SECTION 3,

AND

A METES AND BOUNDS SURVEY IN SECTION 3

IN

**TOWNSHIP 42 SOUTH, RANGE 11 WEST**

OF THE SALT LAKE MERIDIAN  
IN THE STATE OF UTAH

EXECUTED BY

**Ronald K. Baugh**  
**Supervisory Cadastral Surveyor**

Under Special Instructions dated **October 31, 2002**, approved **October 31, 2002**, which provided for the surveys included under Group Number **955**, and assignment instructions dated **October 31, 2002**, and Reassignment Instructions dated July 14, 2009

Survey commenced **November 5, 2002**  
Survey completed **May 23, 2006**

## INDEX DIAGRAM

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## TOWNSHIP 42 SOUTH, RANGE 11 WEST, SALT LAKE MERIDIAN, UTAH.

The following field notes are those of the dependent resurvey of a portion of the north boundary, a portion of the subdivisional lines, the subdivision of section 3, and a metes and bounds survey in section 3, in T. 42 S., R. 11 W., Salt Lake Meridian, Utah.

**History of Surveys**

<b>Surveyed by</b>	<b>Retr. or Resurveyed by</b>
<b>SOUTH BOUNDARY</b>	
All            Collier & Gentry	1909
<b>EAST BOUNDARY</b>	
All            J. Burrill	1876-77
All            Collier & Gentry	1909
Portion	Collier & Gentry 1909 R. Zaninovich 1986
<b>WEST BOUNDARY</b>	
All            Collier & Gentry	1909
<b>NORTH BOUNDARY</b>	
All            J. Burrill	1876-77
All            Collier & Gentry	1909
Portion	Collier & Gentry 1909 R. Zaninovich 1986
<b>SUBDIVISION</b>	
Portion        J. Burrill	1876-77
All            Collier & Gentry	1909
	Collier & Gentry 1909

**SURVEYS BY THE COUNTY SURVEYOR**

Plat "C" of the Grafton Townsite located in the S 1/2, of the NW 1/4, of section 3 was surveyed by Isaac C. Macfarlane County Surveyor, June 22-23, 1893 and recorded October 13, 1893.

A survey known as the "SAMUEL STANSWORTH'S SURVEY" located in the SW 1/4, NE 1/4, and the N 1/2, of the SE 1/4, of section 3, was surveyed by Isaac C. Macfarlane County Surveyor, June 24-25, 1893 and recorded October 12, 1893.

TOWNSHIP 42 SOUTH, RANGE 11 WEST, SALT LAKE MERIDIAN, UTAH.

#### **PRIVATE SURVEYS**

A survey of the exterior boundaries and the subdivision of section 3, was executed by Anderson and Burton Associates of St. George Utah, with plat dated 6/22/1988.

A survey of the exterior boundaries and the subdivision of section 3, was executed by L.R. Pope Engineers and Surveyors of St. George Utah, with plat dated 11/15/1988.

The survey of Lot 3, Block 7, Plat B of the Grafton Townsite survey was surveyed by Bush and Gudgell Inc. of St. George Utah, with plat dated February, 1989.

A survey of the re-establishment of the Grafton Townsite, Blocks B and C and the Samuel Stansworth's Survey in section 3, was surveyed by Bush and Gudgell Inc. of St. George Utah, with plats dated 4/12/2000.

During this survey the mathematical position derived from the June 9, 1910, plat of survey for the 1/4 section corner for section 3 only, is a better representation of the actual position of the original 1/4 section corner and should be held as a common 1/4 section corner for both sections 3 and 4.

Topographic evidence from the original survey and subsequent resurvey were closely looked at and considered in determining the position for the 1/4 section corner of sections 3 and 4. The recovered topographic evidence of the original survey could not be defined close enough to determine an absolute position for the original 1/4 section corner, but close enough to further support the mathematical position for the 1/4 section corner.

Unfortunately both of these corner points have been utilized by the private surveying community as the 1/4 section corner position. Because of this discrepancy, different subdivisional corner points for the same corner have been determined within sections 3 and 4.

All attempts were made during the execution of this survey to reestablish the lines and lots of the original survey in their original positions based upon the best available evidence.

The patented land in the E 1/2 of the NE 1/4 of section 4, which is based upon the original 1877 survey and official plat of survey dated June 30, 1877, is not correctly represented based upon either the proportionate or mathematical position derived for the 1/4 section corner of sections 3 and 4.

## TOWNSHIP 42 SOUTH, RANGE 11 WEST, SALT LAKE MERIDIAN, UTAH.

The direction of the lines was determined by references to true meridians, established by the Global Positioning System (GPS) utilizing Real-Time Kinematic (RTK) techniques throughout the survey. Trimble model 5700 GPS receivers were used for field collection. Cadastral Measurement Management (CMM) software was the primary software utilized for project calculations.

Preliminary to the resurvey, the lines of the prior surveys were retraced and 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 National Geodetic Survey Control Station "MESA" with the published data as follows:

Latitude: 37°02'03.89465" N. Longitude: 113°15'01.35315" W.  
NAD 1983 (1994), 5903 Feet Elevation, NAVD (1988)

The geographic position of the 1/4 section corner of sections 10 and 11, Township 42 South, Range 11 West, as determined by a tie to National Geodetic Survey Control Station "MESA" is as follows:

Latitude: 37°08'54.413" N. Longitude: 113°04'14.181" W.  
N.A.D. 1983.

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,  
T. 41 S., R. 11 W., SALT LAKE MERIDIAN, UTAH.

CHAINS

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Dependent Resurvey of a Portion of the South Boundary,  
T. 41 S., R. 11 W., Salt Lake Meridian, Utah.

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Reestablishment of the Survey Executed by  
R.E.L. Collier and R. Gentry in 1909.

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Beginning at the 1/4 section corner of section 35 only, T. 41 S., R. 11 W., monumented with an iron post, 1 inch diameter, rusted through at ground level with the upper portion of the iron post lying loose on the ground nearby, with the brass cap marked as described in the official record of the 1909 survey.

At the corner point (center of post in ground)

Set an aluminum post 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with a magnet enclosed in a clear plastic case at the base, with the aluminum cap marked:

T41SR11W  
1/4 S35

2002

Deposit the remains of the original iron post inside the aluminum post.

**S. 89°59.9' W.**, along the south boundary of section 35.

**30.237** The closing corner of sections 2 and 3, hereinafter described.

**39.924** The corner of sections 34 and 35 only, T. 41 S., R. 11 W., monumented with an iron post, 2 inches diameter, firmly set, projecting 14 inches above ground, with the brass cap marked as described in the official record of the 1909 survey.

Raise a small mound of stone around the iron post.

The corner falls in a fence projecting east and west.

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**S. 89°58.4' W.**, continuing on the south boundary of the township, with new measurement.

**10.488** The E 1/16 section corner of section 3 only, monumented with a rebar, 5/8 inch diameter, firmly set with a yellow plastic cap attached and marked B & G LS 187849. The rebar with cap are accepted as a careful and faithful determination of the 1/16 section corner position.

At the corner point

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,  
T. 41 S., R. 11 W., SALT LAKE MERIDIAN, UTAH.

CHAINS

Set an aluminum post 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with a magnet enclosed in a clear plastic case at the base, with the aluminum cap marked:

E 1/16 S3  
T42SR11W  
2002

Deposit the rebar with cap inside the aluminum post.

Raise a mound of stone, 3 ft. by 3 ft. base, by 1/2 foot high to the south of the aluminum post.

The corner falls, 1 foot south of a fence, projecting east and west.

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with continuous measurement

- 30.662** The 1/4 section corner of section 3 only, monumented with a rebar, 5/8 inch diameter, firmly set without attached identifying cap. The rebar is accepted as a careful and faithful determination of the 1/4 section corner position.

At the corner point

Set an aluminum post 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with a magnet enclosed in a clear plastic case at the base, with the aluminum cap marked:

1/4 S3  
T42SR11W  
2002

Deposit the rebar inside the aluminum post.

Raise a mound of stone, 3 ft. by 2 ft. base, by 1 foot high to the south of the aluminum post.

The corner falls on flat ground in a fence, projecting east and west.

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with continuous measurement

- 39.017** Point for the 1/4 section corner of section 34 only, T. 41 S., R. 11 W., at proportionate distance. No remaining evidence of the original corner was found.

Set an aluminum post 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with a magnet enclosed in a clear plastic case at the base, with the aluminum cap marked:

DEPENDENT RESURVEY OF A PORTION OF THE SOUTH BOUNDARY,  
T. 41 S., R. 11 W., SALT LAKE MERIDIAN, UTAH.

CHAINS

T41SR11W  
1/4 S34

2002

Set a steel fence post alongside the aluminum post.

The corner falls in a fence, projecting east and west.

From this corner, Coal Pit Wash trail head, bears  
N. 88°43' E., 92 feet distance.

- 71.010** The corner of sections 3 and 4 only, monumented with an iron post, 3 inches diameter, firmly set, projecting 2 inches above ground, with the brass cap marked common for all four sections. This corner is common to sections 3 and 4 only. Removed the marks pertaining to sections 33 and 34, and add new marks to read:

AM  
T41S R11W  
S4 | S3  
T42S | R11W  
1909  
2006

The corner falls in a fence, projecting east and west.

Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 42 S., R. 11 W., Salt Lake Meridian, Utah.

Reestablishment of the Survey Executed by  
J.G. Burrill in 1877 and the Resurvey executed  
by R.E.L. Collier and R. Gentry in 1909.

From the south 1/4 section corner of section 2 only, monumented with an iron post, 1 inch diameter, firmly set, projecting 16 inches above ground, with the brass cap marked common for sections 2 and 11. This corner is common to section 2 only. Removed the marks pertaining to section 11 and add an AM and the date 2002 to the brass cap.

**N. 89°38.7' W.**, on the south boundary of section 2.

- 38.476** True point for the closing corner of sections 10 and 11, hereinafter described, not monumented.

- 40.490** The corner of sections 2 and 3 only, monumented with an iron post, 2 inches diameter, firmly set, projecting 12 inches above ground, with the brass cap marked as described in the official record of the 1909 resurvey.

Alongside the iron post found a red steel fence post.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 42 S., R. 11 W., SALT LAKE MERIDIAN, UTAH.

CHAINS

The corner falls on a gradual northerly slope on a finger ridge.

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Reestablishment of the Survey Executed by  
R.E.L. Collier and R. Gentry in 1909.

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From the 1/4 section corner of sections 10 and 11, monumented with an iron post, loosely set in a mound of stone, with the brass cap marked as described in the official record of the survey executed by R.E.L. Collier and R. Gentry in 1909.

from which

A juniper 10 inches diam., scribed 1/4 S11 BT bears,  
S. 85° E., 37 links distance. (Record 45 links)

A piñon, 8 inches diam., dead and standing, with no scribe marks visible through a healed blaze, bears S. 35° W.,  
46 links distance. (Record 36 links)

Raise a mound of stone around the iron post.

The corner falls on a gradual west slope.

**N. 0°04.9' W.**, between sections 10 and 11.

**48.307**

True point for the closing corner of sections 10 and 11 at intersection with the south boundary of section 2, not monumented.

From this point, the monumented closing corner of sections 10 and 11, bears, N. 0°04.9' W, 0.098 chains distance, monumented with an iron post, 2 inches diameter, firmly set, projecting 14 inches above ground, with the brass cap marked as described in the official record of the 1909 resurvey. This corner will now function as an offline closing corner. Add the marks AM 2002 to the brass cap.

Raise a small mound of stone around the iron post.

The corner falls in a fence, projecting east and west.

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Reestablishment of the Survey Executed by  
J.G. Burrill in 1877 and the Resurvey executed  
by R.E.L. Collier and R. Gentry in 1909.

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From the south corner of sections 2 and 3 only.

**N. 0°01.5' E.**, between sections 2 and 3.

**19.993**

Point for the S 1/16 section corner of sections 2 and 3, not monumented.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 42 S., R. 11 W., SALT LAKE MERIDIAN, UTAH.

CHAINS

39.986

Point for the 1/4 section corner of sections 2 and 3 at proportionate distance. No remaining evidence of the original iron post was found.

The corner point falls directly north of a sewage lagoon in dense willow and brush undergrowth. The area is hard to access and is not suitable for permanent monumentation, not monumented.

43.130

Point selected for the witness corner to the 1/4 section corner of sections 2 and 3.

Set an aluminum post 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with a magnet enclosed in a clear plastic case at the base, with the aluminum cap marked:

WC  
T42SR11W  
1/4  
S3|S2  
↓  
2002

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

The corner falls on top of a ridge on flat ground, 17 feet west of a fence, projecting north and south.

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with continuous measurement

77.832

The closing corner of sections 2 and 3 at intersection with the north boundary of the township, monumented with an iron post, 2 inches diameter, firmly set, projecting 14 inches above ground, with the brass cap marked as described in the official record of the 1909 resurvey.

Raise a small mound of stone around the iron post.

The corner falls in a fence, projecting east and west.

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From the south corner of sections 2 and 3 only.

N. 89°56.5' W., on the south boundary of section 3.

17.875

Point for the E 1/16 section corner of section 10 only.

Set an aluminum post 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with a magnet enclosed in a clear plastic case at the base, with the aluminum cap marked:

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E 1/16 S10  
2002

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 42 S., R. 11 W., SALT LAKE MERIDIAN, UTAH.

CHAINS

Raise a mound of stone, 2 ft. by 2 ft. base, by 1/2 foot high to the south of the aluminum post.

The corner falls on the top of a finger ridge, 8 feet wide, bears N. 75° E., and S. 75° W.

20.019

The E 1/16 section corner of section 3 only, monumented with a rebar, 5/8 inch diameter, firmly set with a yellow plastic cap attached and marked: B&G LS 187848. The rebar with cap are accepted as a careful and faithful determination of the 1/16 section corner position.

At the corner point

Set an aluminum post 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with a magnet enclosed in a clear plastic case at the base, with the aluminum cap marked:

E 1/16 S3

2002

Deposit the rebar inside the aluminum post.

Raise a mound of stone, 2 ft. by 2 ft. base, by 1/2 foot high to the north of the aluminum post.

The corner falls on top of flat ridge, at base of steep ascent directly to the west.

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with continuous measurement

37.764

Point for the 1/4 section corner of section 10 only.

Set an aluminum post 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with a magnet enclosed in a clear plastic case at the base, with the aluminum cap marked:

T42SR11W

1/4 S10

2002

The corner falls on a flat area of a west facing slope which rises steeply to the east and drops off vertically directly west of the aluminum post.

40.038

The 1/4 section corner of section 3 only, monumented with an iron post, 1 inch diameter, firmly set, projecting 8 inches above ground, with the brass cap marked as described in the official record of the 1909 resurvey.

The corner falls on the north side of the bottom of a drainage, which is approximately 66 feet wide and drains northwest.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 42 S., R. 11 W., SALT LAKE MERIDIAN, UTAH.

CHAINS

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N. 89°55.7' W., beginning new measurement.

37.502 True point for the closing corner of sections 9 and 10, hereinafter described.

40.710 The corner of sections 3 and 4 only, monumented with an iron post, 2 inches diameter, firmly set in a mound of stone, with the brass cap marked as described in the official record of the 1909 resurvey.

from which

A juniper stump, 8 inches diam., 12 inches high, with no visible scribe marks on the remains, bears N. 34° E., 77 links distance.

The corner falls on a gradual southeast slope in rock outcrops.

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Reestablishment of the Survey Executed by  
R.E.L. Collier and R. Gentry in 1909.

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From the 1/4 section corner of sections 9 and 10, monumented with an iron post, 1 inch diameter, firmly set in a mound of stone, with the brass cap marked as described in the official record of the 1909 survey.

from which

A juniper 10 inches diam., scribed 1/4 S10 BT bears, N. 84° E., 28.5 links distance.

A juniper, 24 inches diam., scribed 1/4 S9 BT bears, N. 38° W., 114 links distance.

Raise a mound of stone around the iron post.

The corner falls on solid sandstone.

From this corner, National Geodetic Survey Control Station "MESA" monumented with a standard disk set in solid sandstone, bears S. 48°42'04" W., forward bearing and N. 48°36'12"E., back bearing for 952.297 chains distance.

N. 0°05.6' E., between sections 9 and 10.

48.518 Point for the closing corner of sections 9 and 10, as determined from the original 1909 bearing tree, a piñon, 18 inches diam., with scribe marks visible on a partially healed blaze, at record bearing and distance, S. 39° E., 1.32 chains. Point not monumented.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 42 S., R. 11 W., SALT LAKE MERIDIAN, UTAH.

CHAINS

NOTE: The original iron post monument was found lying loose in the bottom of a steep rocky drainage, southeasterly of this position. The monument was determined not to be in its original location and was removed from the project area.

48.538

True point for the closing corner of sections 9 and 10, at intersection with the south boundary of section 3.

Set a rebar, 8 inches long, 3/4 inches diameter, drilled 8 inches into solid sandstone, with an aluminum cap, 3 1/4 inches diameter attached and marked:

T42S R11W	
C	C
S9	S10
2002	

From this corner, the original bearing tree, hereinbefore described, bears, S. 38°58' E., 1.332 chains distance.

The corner falls on solid sandstone, on the easterly edge of a trail road which is 7 feet west of the edge of a vertical ledge which drops off approximately 25 feet.

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Reestablishment of the Survey Executed by  
J.G. Burrill in 1877 and the Resurvey executed  
by R.E.L. Collier and R. Gentry in 1909.

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From the south corner of sections 3 and 4.

N. 0°03.3' E., between sections 3 and 4.

38.844

The 1/4 section corner of sections 3 and 4, monumented with an iron post, 1 inch diameter, firmly set, projecting 6 inches above ground, with the brass cap marked as described in the official record of the 1909 resurvey.

This corner point was established in 1909 at proportionate measurement. The official plat of this survey dated June 9, 1910, returned new lots with associated acreage within sections 3 and 4. The procedure used to determine these lots changed the function of the 1/4 section corner of sections 3 and 4 from common to uncommon. It is the opinion of this surveyor that the mathematical position derived from the plat of survey for the 1/4 section corner for section 3 only, better represents the actual position of the original 1/4 section corner and should be held as a common 1/4 section for both sections 3 and 4.

Topographic evidence from the original survey and subsequent resurvey were closely looked at and considered in determining the position for the 1/4 section corner of sections 3 and 4. The recovered topographic evidence of the original survey could not be defined close enough to determine an absolute position for the

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 42 S., R. 11 W., SALT LAKE MERIDIAN, UTAH.

CHAINS

original 1/4 section corner, but close enough to further support the mathematical position for the 1/4 section corner.

This monument will now function for alignment only. Removed the 1/4 mark and added the marks AM 2006 to the brass cap.

The corner falls on the westerly side of a cut wash, 15 feet wide, 20 feet deep, with nearly vertical sides, which drains northwest. The iron post falls 3 feet west of and approximately 2 feet above the bottom in steep and very rugged bluffs.

N. 0°02.8' E., beginning new measurement.

- 1.078** The mathematical position for the 1/4 section corner of section 3 only as derived from the official plat of survey dated June 9, 1910. This point will now function as the reestablished 1/4 section corner for both sections 3 and 4. The point falls in the bottom of a small wash draining northeast at the foot of bluffs, subject to destruction or removal by flood water and therefore not monumented at true position.

A thorough search was made for the original marked stone, nothing was found.

- 1.681** Point selected for the witness corner to the 1/4 section corner of sections 3 and 4.

Set an aluminum post 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with a magnet enclosed in a clear plastic case at the base, with the aluminum cap marked:

WC  
T42SR11W  
1/4  
S4 | S3  
↓  
2002

Raise a mound of stone, 3 ft. by 2 ft. base, by 1 foot high to the east of the aluminum post.

The corner falls near the foot of bluffs, bears NW and SE.

- 21.039** Point for the N 1/16 section corner of section 3 only, falls between the north and south banks of the East Fork of the Virgin River, not suitable for permanent monumentation. Not monumented.

- 22.895** Point selected for the witness corner to the N 1/16 section corner of section 3 only.

Set an aluminum post 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with a magnet enclosed in a clear plastic case at the base, with the aluminum cap marked:

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 42 S., R. 11 W., SALT LAKE MERIDIAN, UTAH.

## CHAINS

WC  
↓ N 1/16  
S3  
2006

Set a steel fence post alongside the aluminum post.

The corner falls on flat sandy ground in willow and cottonwood growth, 22 feet east of a new fence, bears north and south.

From this corner, the north bank of the east fork of the Virgin River, bears south 47 feet distance. The distance between the south and north banks of the river is approximately 250 feet.

- 38.864** The corner of sections 3 and 4 only on the north boundary of the township, hereinbefore described.

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The Subdivision of Section 3,  
T. 42 S., R. 11 W., Salt Lake Meridian, Utah

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From the south 1/4 section corner of section 3 only.

**N. 0°12.6' W.**, on the N - S center line of section 3.

- 19.979** Point for the center S 1/16 section corner of section 3.

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

C  
S 1/16 | S3  
C  
2006

Raise a small mound of stone to the west of the aluminum post.

Set a steel fence post alongside the aluminum post.

The corner falls on a gradual westerly slope cut with narrow deep ravines, draining northwest.

- 28.626** Point for Angle Point No. 1. A corner point of a metes and bounds survey in section 3, hereinafter described. (Deed Record 1889.30 feet)

- 39.958** Point for the center 1/4 section corner at intersection with the E - W center line of section 3.

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

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 42 S., R. 11 W., SALT LAKE MERIDIAN, UTAH.

## CHAINS

T42SR11W  
C 1/4  
S3  
2002

Raise a mound of stone, 3 feet by 2 feet base, by 1 foot high west of the aluminum post.

Set a steel fence post alongside the aluminum post.

The corner falls in the bottom of a wash, 25 feet south of the north bank, which bears NE and SW. The wash is approximately 70 feet wide.

From this corner, the northeast corner of the old Grafton Cemetery, bears S. 16°44.7' W., 7.40 chains distance.

NOTE: The east side of the cemetery bears S. 10°40' W., 1.75 chains, the south side bears N. 78°54' W., 1.44 chains, the west side bears N. 10°39' E., 1.73 chains, and the north side bears S. 79°39' E., 1.44 chains.

**59.937** Point for the center N 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 a magnet enclosed in a clear plastic case at the base, with the aluminum cap marked:

C  
N 1/16 | S3  
C  
2002

Set a steel fence post alongside the aluminum post.

The corner falls in fenced pasture ground.

**77.778** The 1/4 section corner of section 3 only on the north boundary of the township, hereinbefore described.

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From the true point for the 1/4 section corner of sections 2 and 3.

**N. 89°58.9' W.**, on the E - W center line of section 3.

**20.099** Point for the center E 1/16 section corner of section 3, not monumented.

**40.198** The center 1/4 section corner of section 3.

**80.720** The 1/4 section corner of sections 3 and 4.

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From the E 1/16 section corner on the south boundary of section 3 only.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 42 S., R. 11 W., SALT LAKE MERIDIAN, UTAH.

CHAINS

N. 0°05.5' W., on the N - S center line of the SE 1/4 of section 3.

15.238 Point for Angle Point No. 5. A corner point of a metes and bounds survey in section 3, hereinafter described. (Deed Record 1005.72 feet)

19.986 Point for the SE 1/16 section corner at intersection with the E - W center line of the SE 1/4 of section 3, not monumented.

39.972 The point for the center E 1/16 section corner of section 3.

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From the point for the S 1/16 section corner of sections 2 and 3.

N. 89°57.7' W., on the E - W center line of the SE 1/4 of section 3.

20.059 The point for the SE 1/16 section corner of section 3.

31.421 Intersect the line (arc of a curve) between Angle Point No. 3 and Angle Point No. 4, corner points of a metes and bounds survey in section 3, hereinafter described. Point not monumented.

40.118 The center S 1/16 section corner of section 3.

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From the center N 1/16 section corner of section 3.

S. 89°59.7' W., on the E - W center line of the NW 1/4 of section 3.

40.431 True point for the N 1/16 section corner of section 3 only.

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Metes and Bounds Survey in Section 3,  
T. 42 S., R. 11 W., Salt Lake Meridian, Utah

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The metes and bounds survey of the following parcel of land is based upon a Warranty Deed from GRAND CANYON TRUST, an Arizona Non-Profit Corporation (grantor), to the UNITED STATES OF AMERICA (grantee) recorded on page 2771 of Book No. 1385 in the Washington County Recorders Office, November 14, 2000.

At the point for Angle Point No. 1 on the N - S center line of section 3.

Set an aluminum post 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with a magnet enclosed in a clear plastic case at the base, with the aluminum cap marked:

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 42 S., R. 11 W., SALT LAKE MERIDIAN, UTAH.

## CHAINS

C  
| AP1  
| S3  
|  
C  
2002

The corner falls on top of a finger ridge.

From this corner, a rebar 5/8 inch diameter, with plastic cap attached and marked B & G ENG bears S. 20°44.5' W., 0.70 feet distance. Rebar not utilized.

**N. 89°58.4' E.,** on line 1 - 2.

**0.792** Point for Angle Point No. 2. (Record 52.30 feet)

Set an aluminum post 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with a magnet enclosed in a clear plastic case at the base, with the aluminum cap marked:

AP2  
S3  
2002

Set a steel fence post alongside the aluminum post.

The corner falls 12 feet south of the south edge of the Grafton road, 22 feet wide.

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**S. 41°29.2' E.,** on line 2 - 3.

**8.835** Point for Angle Point No. 3. (Record 583.09 feet)

Set an aluminum post 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with a magnet enclosed in a clear plastic case at the base, with the aluminum cap marked:

AP3  
S3  
2002

Set a steel fence post alongside the aluminum post.

The corner falls on a steep northeast slope, 36 feet south of the southerly edge of the Grafton road, 22 feet wide.

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Southeasterly along the arc of a curve to the left with a Radius of 1325.00 feet, and a Central Angle of 39°06'13.

**2.911** Intersect the E - W of the SE 1/4, not monumented.

**13.701** Point for Angle Point No. 4. (Record 904.29 feet)

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 42 S., R. 11 W., SALT LAKE MERIDIAN, UTAH.

CHAINS

Set an aluminum post 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with a magnet enclosed in a clear plastic case at the base, with the aluminum cap marked:

AP4  
S3  
2002

Set a steel fence post alongside the aluminum post.

The corner falls 22 feet south of the southerly edge of the Grafton road, 20 feet wide.

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S. 80°35.2' E., on line 4 - 5.

1.720

The point for Angle Point No. 5, on the N - S center line of the SE 1/4 of section 3. (Record 113.50 feet)

Set an aluminum post 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with a magnet enclosed in a clear plastic case at the base, with the aluminum cap marked:

AP5  
S3  
2002

Set a steel fence post alongside the aluminum post.

The corner falls in an area of cut washes, 24 feet south of the southerly edge of the Grafton road, 24 feet wide.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**FIELD ASSISTANTS**

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Name	Capacity
Larry V. Judd Denim Day	Cadastral Surveyor Survey Aide

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## CERTIFICATE OF SURVEY

I, **Ronald K. Baugh**, *Supervisory Cadastral Surveyor*, hereby certify upon honor that, in pursuance of special instructions bearing the date of the **31st day of October, 2002**, I have **executed a dependent resurvey of a portion of the north boundary, a portion of the subdivisional lines, the subdivision of section 3, and a metes and bounds survey in section 3, in Township 42 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 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.

July 14, 2009  
(Date)

Ronald K. Baugh  
(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 north boundary, a portion of the subdivisional lines, the subdivision of section 3, and a metes and bounds survey in section 3, in Township 42 South, Range 11 West, Salt Lake Meridian, Utah**, executed by **Ronald K. Baugh, Supervisory Cadastral Surveyor**, having been critically examined and found correct, are hereby approved.

July 23, 2009  
(Date)

Daniel W. Webb  
(Chief Cadastral Surveyor for Utah)

