

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF  
A PORTION OF THE WEST BOUNDARY,  
A PORTION OF THE SUBDIVISIONAL LINES,

AND

THE SUBDIVISION OF SECTIONS

7, 8, AND 17

IN

**TOWNSHIP 42 SOUTH RANGE 16 WEST**

OF THE SALT LAKE MERIDIAN  
IN THE STATE OF UTAH

EXECUTED BY

**Larry V. Judd**  
**Cadastral Surveyor**

Under special instructions dated **October 3, 2005**, approved **October 3, 2005**, which provided for the surveys included under Group Number 1011, and assignment instructions dated **October 3, 2005**

Survey commenced **October 11, 2005**  
Survey completed **May 3, 2006**

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Township 42 South, Range 16 West

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## TOWNSHIP 42 SOUTH, RANGE 16 WEST, SALT LAKE MERIDIAN, UTAH.

The following field notes are those of the dependent resurvey of a portion of the west boundary, a portion of the subdivisional lines, and the subdivision of sections 7, 8, and 17, in T. 42 S., R. 16 W., Salt Lake Meridian, Utah.

## History of Surveys

	Surveyed by		Retr. or Resurveyed by	
<b>SOUTH BOUNDARY</b>				
Portion	J. Gorlinski	1870		
All	Jenkins & West	1897	Jenkins & West	1897
All			M.H. Dalley	1900
Portion			G.B. Hatch	1968
Portion			R.K. Baugh	1982
<b>EAST BOUNDARY (Pine Valley Guide Meridian)</b>				
Portion	J. Gorlinski	1870		
Portion	T.C. Bailey	1877	T.C. Bailey	1877
All			M.H. Dalley	1900
Portion			G.B. Hatch	1968
<b>WEST BOUNDARY</b>				
All	J. Gorlinski	1870		
All	M.H. Dalley	1900	M.H. Dalley	1900
All			Winwood & Chamberlin	1909
All			G.B. Hatch	1968
Portion			R.A. Zaninovich	1990
<b>NORTH BOUNDARY</b>				
Portion	J. Gorlinski	1870		
Portion	J. Bausman	1870		
Portion			M.H. Dalley	1900
Portion			Stewart & Snow	1909
Portion			R. Gentry	1912
All			G.B. Hatch	1968
<b>SUBDIVISION</b>				
Portion	J. Gorlinski	1870		
Portion	M.H. Dalley	1900	M.H. Dalley	1900
Portion			G.B. Hatch	1968
Portion			R.A. Zaninovich	1985
Portion			M.H. Krohn	1985
Portion			L.V. Judd	2001
			R.K. Baugh	2008
<b>PRIVATE SURVEYS</b>				

All private surveys referenced within the body of these notes were located at the Washington County Map Depository.

Ron Whitehead, Washington County Public Works director provided a copy of the Washington County GPS Control Survey map and coordinates referenced in the body of these notes.

T. 42 S., R. 16 W., SALT LAKE MERIDIAN UTAH.

CHAINS

This survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 1011, dated October 3, 2005.

The true meridian direction and length of all lines were determined by the Global Positioning System (GPS) utilizing Real-Time Kinematic (RTK) observations throughout the survey. Trimble 5700 model 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 their 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 Federal Base Network Control Station "G365", with published data as follows:

Latitude: 37°09'52.33473" N. Longitude: 113°42'04.20798" W.  
N.A.D. 1983 (1994) Elevation 2993.30 feet N.A.V.D. 1988

The geographic position of the SW corner of section 16, T. 42 S., R. 16 W., as determined by a tie made to National Geodetic Survey Control Station "G365" is as follows:

Latitude: 37°07'27.983" N. Longitude: 113°39'37.660" W.  
NAD 1983.

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,  
T. 42 S., R. 16 W., SALT LAKE MERIDIAN, UTAH.

CHAINS

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Dependent Resurvey of a Portion of the West Boundary,  
T. 42 S., R. 16 W., Salt Lake Meridian, Utah.

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Reestablishment of the Survey executed by M.H. Dalley in 1900,  
and the Resurveys executed by J.H. Winwood & H.L. Chamberlin  
in 1909, G.B. Hatch in 1968, and R.A. Zaninovich in 1990.

---

Beginning at the 1/4 section corner of section 7 only,  
monumented with an iron post 2 1/2 inches diameter, firmly  
set, projecting 8 inches above ground, with a small mound of  
stone to the east, a steel fence post alongside, and the brass  
cap marked as described in the official record of the resurvey  
executed in 1968.

The corner falls on an easterly slope.

N. 0° 02.0' W., on the west boundary of section 7.

16.511

The N 1/16 section corner of section 12 only, T. 42 S.,  
R. 17 W., monumented with an aluminum post, 2 1/2 inches  
diameter, firmly set in a mound of stone with the aluminum cap  
marked as described in the official record of the resurvey in  
1990.

The corner falls on a gradual northeast slope.

---

with continuous measurement

18.245

The N 1/16 section corner of section 7 only, monumented with a  
rebar, 5/8 inch diameter, firmly set, projecting 4 inches  
above ground with a yellow plastic cap smashed and unreadable  
attached to the rebar.

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 the aluminum cap marked:

	T42S	
R17W		R16W
		N 1/16
		S 7

2006

Deposit the rebar with cap inside the aluminum post.

The corner falls on a gradual east slope.

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY,  
T. 42 S., R. 16 W., SALT LAKE MERIDIAN, UTAH.

CHAINS

---

with continuous measurement

36.490 The corner of sections 1, 6, 7, and 12, monumented with an iron post 2 1/2 inches diameter, firmly set, projecting 6 inches above ground, with a small mound of stone to the west and the brass cap marked as described in the official record of the resurvey executed in 1968.

The corner falls on a southeast slope at the corner of fences projecting north and east.

From this corner, National Geodetic Survey Control Station "G 365", monumented with a standard brass disk set flush with the ground in concrete, with the disk marked, G 365 1982, bears N. 13°47'38" W., forward bearing, and S. 13°47'46" E., back bearing for a distance of 63.113 chains.

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Dependent Resurvey of a Portion of the Subdivisional Lines,  
T. 42 S., R. 16 W., Salt Lake Meridian, Utah.

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Reestablishment of the Survey executed by J. Gorlinski in 1870, and the Resurveys executed by M.H. Dalley in 1900, and G.B. Hatch in 1968

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From the SW corner of section 16 only, monumented with an iron post, 2 1/2 inches diameter, firmly set in a mound of stone, 3 foot base, with a steel fence post alongside and the brass cap marked as described in the official record of the resurvey executed in 1968.

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

N. 0° 46.4' W., on the west boundary of section 16.

2.190 True point for the closing corner of sections 17 and 20 only, hereinafter described.

20.092 Point for the S 1/16 section corner of sections 16 and 17.

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

$$\begin{array}{c} \text{S1/16} \\ \text{S17} \quad | \quad \text{S16} \\ \text{2006} \end{array}$$

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

The corner falls on a rocky north slope.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 42 S., R. 16 W., SALT LAKE MERIDIAN, UTAH.

CHAINS  
40.184

Point for the 1/4 section corner of sections 16 and 17, as determined from a GPS control survey executed by Washington County, with the plat of survey dated 5/21/96. At the time of the Washington County survey the BLM iron post as set in 1968 was found and tied. At the time of this resurvey no remaining evidence of the BLM iron post monument was found. The corner point falls within the Santa Clara River basin, and with heavy flooding the year before, the corner was destroyed.

The GPS coordinates determined by Washington County for this corner were compared with ties to other found corners within the project area. A high level of accuracy and consistency in measurements was found. The tie and associated coordinates determined by Washington County are accepted as the best available evidence of the position of the 1/4 section corner.

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

T42S R16W  
1/4  
S17 | S16  
2006

Set a steel fence post alongside the aluminum post.

The corner falls approximately 175 feet south of the Santa Clara River on the first bank south of the river.

Note: The corner falls in an area still under flood construction, subject to removal or destruction.

For verification of the position of this corner, a tie was made to the corner of sections 8, 9, 16 and 17, which is monumented with an iron post, 2 1/2 inches diameter, firmly set in concrete in a vault in the center of Gubler Drive in Santa Clara, with the brass cap marked as described in the official record of the resurvey executed in 1968. The corner bears N. 0° 48.4' W., 40.178 chains distance.

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**Note:** A discrepancy in the official 1968 record was found on the line between sections 8 and 17. It appears that an incorrect coordinate value was used for the 1/4 section corner of sections 8 and 17 resulting in incorrect inversed bearings. The record distances closely match this resurvey and record evidence at the 1/4 section corner supports its physical position as being correct. To verify and correct the bearings, the following line between sections 8 and 17 was resurveyed.

From the corner of sections 8, 9, 16 and 17.

S. 89°35.7' W., between sections 8 and 17.  
(Record N. 89°42' W.)

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 42 S., R. 16 W., SALT LAKE MERIDIAN, UTAH.

CHAINS

40.728

The 1/4 section corner of sections 8 and 17, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 14 inches above the ground, with a steel fence post alongside and the brass cap marked as described in the official record of the resurvey executed in 1968.

Alongside the iron post, found a sandstone 16x8x6 inches, plainly marked 1/4 on one side.

At the corner point reset the iron post to project 4 inches above ground.

The corner falls on the south edge of a wash, 40 feet wide, 10 feet deep, drains SE.

The corner also falls in a fence line projecting north and south.

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S. 89°25.8' W., beginning new measurement  
(Record S. 88°43' W.)

20.146

Point for the W 1/16 section corner of section 8 only, not monumented.

30.361

True point for the closing corner of sections 17 and 18 hereinafter described.

40.292

The SW corner of section 8, monumented with an iron post 2 1/2 inches diameter, firmly set in a small mound of stone, with a steel fence post alongside and the brass cap marked as described in the official record of the resurvey executed in 1968.

The corner is located on flat open land.

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From the corner of sections 17, 18, 19 and 20, monumented with an iron post, 2 1/2 inches diameter, firmly set in a small mound of stone with a steel fence post alongside and the brass cap marked as described in the official record of the resurvey executed in 1968.

The corner is located on a gradual northeast slope.

S. 89° 35.3' E., between sections 17 and 20.

31.883

The 1/4 section corner of section 17 only, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 16 inches above the ground, with a steel fence post alongside and the brass cap marked as described in the official record of the resurvey executed in 1968.

The corner falls on a moderate north slope, 25 feet north of a two track road, which bears northeast and southwest.

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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 42 S., R. 16 W., SALT LAKE MERIDIAN, UTAH.

CHAINS

S. 89° 36.9' E., beginning new measurement.

- 8.477 The 1/4 section corner of section 20 only, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 6 inches above the ground, with a steel fence post alongside and the brass cap marked as described in the official record of the resurvey executed in 1968.

To the south of the iron post found a mound of stone, 3 ft. by 3 ft. base, by 2 ft. high.

The corner falls on rolling land.

---

S. 89° 42.5' E., beginning new measurement.

- 31.805 The monumented closing corner of sections 17 and 20, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 6 inches above the ground, with a steel fence post alongside and the brass cap marked as described in the official recorded of the resurvey executed in 1968.

To the west of the iron post found a mound of stone, 3 ft. by 3 ft. base, by 2 ft. high.

The corner falls on rolling land.

This corner will now function as an offline closing corner. Added the marks AM 2006 to the brass cap.

- 31.810 True point for the closing corner of sections 17 and 20, at intersection with the west boundary of section 16, not monumented.

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

N. 0° 01.8' E., between sections 17 and 18.

- 36.793 The 1/4 section corner of section 17 only, monumented with an iron post, 1 inch diameter, firmly set, projecting 12 inches above the ground, with the brass cap marked as described in the official record of the resurvey executed in 1968.

The corner falls on a gradual southeast slope, at the corner of fences, projecting north and east.

---

N. 0° 05.1' W., beginning new measurement.

- 3.635 The 1/4 section corner of section 18 only, monumented with an iron post, 1 inch diameter, firmly set, flush with the ground with the brass cap marked as described in the official record of the resurvey executed in 1968.

The corner falls on a steep north slope.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 42 S., R. 16 W., SALT LAKE MERIDIAN, UTAH.

CHAINS

---

N. 0° 02.3' W., beginning new measurement.

16.590 The N 1/16 section corner of section 17 only, monumented with a rebar, 5/8 inch diameter, firmly set, projecting 4 inches above ground with no identifying cap attached to the rebar.

The rebar is 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, 26 inches in the ground, with the aluminum cap marked:

N 1/16
S 17

2006

Deposit the rebar inside the aluminum post.

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

The corner falls at the northwest corner of a cedar pole fence surrounding a barn and livestock area.

36.697 True point for the closing corner of sections 17 and 18, at intersection with the south boundary of section 8, hereinbefore described, not monumented.

From this point, the monumented closing corner of sections 17 and 18, bears N. 0° 02.3' W., 0.120 chains distance, monumented with an iron post, 2 1/2 inches diameter, firmly set in a small mound of stone with a steel fence post alongside, and with the brass cap marked as described in the official record of the resurvey executed in 1968.

This corner will function as an off line closing corner. Added the marks AM 2006 to the brass cap.

The corner falls on flat ground, 20 feet east of two track road, bears NW and SE.

---

From the SW corner of section 8.

N. 0° 46.5' W., on the west boundary of section 8.

3.422 True point for the closing corner of sections 7 and 18, hereinafter described.

20.293 Point for the S 1/16 section corner of section 8 only, not monumented.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 42 S., R. 16 W., SALT LAKE MERIDIAN, UTAH.

CHAINS

40.586

The 1/4 section corner of sections 7 and 8, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 4 inches above ground, with the brass cap marked as described in the official record of the resurvey executed in 1968.

Set a steel fence post alongside the iron post.

The corner falls on flat ground.

---

N. 0° 42.9' W., beginning new measurement.

20.260

The N 1/16 section corner of sections 7 and 8, monumented with a rebar, 5/8 inch diameter, firmly set, projecting 3 inches above ground with a yellow plastic cap attached and marked B&G 187849.

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 the aluminum cap marked:

N 1/16  
S7 | S8  
2006

Set a steel fence post alongside the aluminum post.

The corner falls at the corner of fences projecting north, south and east.

40.520

The corner of sections 5, 6, 7 and 8, monumented with a Washington County Survey Monument, an iron post, firmly set in a vault at the intersection of Main Street and 800 South in Ivins, with an attached brass cap marked:

T42S  
6 | 5  
-----  
7 | 8  
R16W  
1995  
7753

The monument is accepted as the best available evidence of the position of the 1968 BLM iron post monument.

---

For verification of the position for the 1/4 section corner of sections 5 and 8, the following line was resurveyed.

From the corner of sections 5, 6, 7 and 8.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 42 S., R. 16 W., SALT LAKE MERIDIAN, UTAH.

CHAINS

N. 89° 22.7' E., between sections 5 and 8.

20.292 The W 1/16 section corner of sections 5 and 8, monumented with a Washington County Survey Monument, a brass disk set in a concrete pillar, in a vault under 800 South street in Ivins, with the disk marked 1/16 1972.

---

N. 89° 25.0' E., beginning new measurement.

20.279 The 1/4 section corner of sections 5 and 8 monumented with a cross(x) chiseled in a valley gutter on the east side of 400 East and 800 South streets in Ivins. The point has been utilized by the private surveying community, based upon perpetuation from surveys prior. The most recent survey record showing a tie to this corner point was a survey executed by Roger Bundy of R&B Surveying Inc., with plat dated January 30, 2006.

**Note:** Research of private survey records pertaining to this corner, shows inconsistencies and discrepancies in records as to the positioning of this corner point. The cross (x) tied for the corner point is consistent with some of the records recovered and a substantial monument found and accepted at the center 1/4 section corner point of section 8. The cross(x) is accepted as the best available evidence of the 1/4 section corner position.

---

From the south 1/4 section corner of section 7 only, monumented with an iron post, 1 inch diameter, set in a drill hole projecting 6 inches above a sandstone boulder, 3x2x5 feet exposed with a 1/4 chiseled on the face of the boulder next to the iron post, with the brass cap marked as described in the official record of the resurvey executed in 1968.

The corner is located 30 feet below the top of a mesa along the Santa Clara River in ledges. A steel fence post is set alongside the boulder.

S. 89° 53.5' E., between sections 7 and 18.

10.015 The 1/4 section corner of section 18 only, monumented with an iron post, 2 1/2 inches diameter, firmly set in a mound of stone, with a steel fence post alongside and the brass cap marked as described in the official record of the resurvey executed in 1968.

The corner falls on rolling land.

---

N. 89° 58.9' E., beginning new measurement.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,  
T. 42 S., R. 16 W., SALT LAKE MERIDIAN, UTAH.

## CHAINS

30.287

The monumented closing corner of sections 7 and 18, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 6 inches above ground, with a steel fence post alongside and a small mound of stone to the west, with the brass cap marked as described in the official record of the resurvey executed in 1968.

This corner will function as an off line closing corner. Added the marks AM 2006 to the brass cap.

The corner falls on flat ground.

30.295

The true point for the closing corner of sections 7 and 18, at intersection with the west boundary of section 8, not monumented.

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From the 1/4 section corner of sections 6 and 7, monumented with an iron post, 2 1/2 inches diameter, firmly set, 3 inches below ground with the brass cap marked as described in the official record of the resurvey executed in 1968.

The corner falls on the westerly edge of a gravel road, in a curve of the road, 20 feet wide, and bears southeast and northwest.

Set a steel fence post alongside the iron post.

S. 89° 00.6' W., between sections 6 and 7.

20.140

Point for the W 1/16 section corner of sections 6 and 7, not monumented.

40.680

The corner of sections 1, 6, 7 and 12 on the west boundary of the township, hereinbefore described.

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The Subdivision of Section 7,  
T. 42 S., R. 16 W., Salt Lake Meridian Utah

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From the south 1/4 section corner of section 7 only.

N. 1° 11.0' W., on the N-S centerline of section 7.

38.750

Point for the center 1/4 section corner at intersection with the E-W centerline of section 7.

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

T42SR16W  
C 1/4  
S7  
2005

THE SUBDIVISION OF SECTION 7,  
T. 42 S., R. 16 W., SALT LAKE MERIDIAN UTAH.

CHAINS

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

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

Set a steel fence post alongside the aluminum post.

46.030 Point for a 1/1024 section corner on the N-S centerline of section 7.

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

1/1024  
S7  
2005

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

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

Set a steel fence post alongside the aluminum post.

The corner falls on a gradual west slope.

58.162 The center N 1/16 section corner of section 7, 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

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

C  
N 1/16 | S7  
C  
2005

Deposit the rebar with cap inside the aluminum post.

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

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 west slope.

THE SUBDIVISION OF SECTION 7,  
T. 42 S., R. 16 W., SALT LAKE MERIDIAN UTAH.

## CHAINS

From this corner, the corner of fences projecting west and N. 40° W., bears N. 5° W., 7.5 feet distance.

77.575 The 1/4 section corner of sections 6 and 7.

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From the 1/4 section corner of sections 7 and 8.

N. 87° 45.5' W., on the E-W centerline of section 7.

40.635 The center 1/4 section corner of section 7.

60.799 Point for the center W 1/16 section corner of section 7, not monumented.

82.124 The 1/4 section corner of section 7 only on the west boundary of the township, hereinbefore described.

---

From the N 1/16 section corner of sections 7 and 8.

N. 88° 57.5' W., on the E-W centerline of the NE 1/4 of section 7.

40.756 The center N 1/16 section corner of section 7.

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From the point for the center W 1/16 section corner of section 7.

N. 1° 12.2' W., on the N-S centerline of the NW 1/4 of section 7.

7.069 The 1/1024 section corner on the N-S centerline of the NW 1/4 of section 7, monumented with a rebar, 5/8 inch diameter, firmly set, projecting 10 inches above ground, 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 1/1024 section corner position.

At the corner point

Set an aluminum post 30 inches long, 2 1/2 inches diameter, 10 inches in the ground, in a mound of stone, 4 ft. by 4 ft. base, with the aluminum cap marked:

1/1024 S7

2006

Deposit the rebar with cap inside the aluminum post.

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

THE SUBDIVISION OF SECTION 7,  
T. 42 S., R. 16 W., SALT LAKE MERIDIAN UTAH.

CHAINS

Set a steel fence post alongside the aluminum post.

The corner falls on a gradual rocky northeast slope.

- 18.850** The NW 1/16 section corner at intersection with the E-W centerline of the NW 1/4 of section 7, monumented with a rebar, 5/8 inch diameter, firmly set, projecting 10 inches above ground 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

Set an aluminum post 30 inches long, 2 1/2 inches diameter, 16 inches in the ground, in a mound of stone, 3 ft. by 3 ft. base, with the aluminum cap marked:

NW 1/16 S7  
2006

Deposit the rebar with cap inside the aluminum post.

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

The corner falls on a gradual east slope, on top of a rocky ridge.

- 37.688** The point for the W 1/16 section corner of sections 6 and 7.

---

From the center N 1/16 section corner of section 7.

**N. 89° 21.5' W.**, on the E-W centerline of the NW 1/4 of section 7.

- 20.144** The NW 1/16 section corner of section 7.

- 41.068** The N 1/16 section corner of section 7 only on the west boundary of the township, hereinbefore described.

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From the 1/1024 section corner on the N-S centerline of section 7.

**N. 88° 21.5' W.**, on the E-W centerline of the N 1/2 of the S 1/2 of the SE 1/4 of the NW 1/4 of section 7.

- 20.155** The 1/1024 section corner on the N-S centerline of the NW 1/4 of section 7.
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THE SUBDIVISION OF SECTION 8,  
T. 42 S., R. 16 W., SALT LAKE MERIDIAN UTAH.

## CHAINS

The Subdivision of Section 8,  
T. 42 S., R. 16 W., Salt Lake Meridian Utah

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From the 1/4 section corner of sections 8 and 17.

N. 0° 32.8' W., on the N-S centerline of section 8.

20.505 Point for the center S 1/16 section corner of section 8.

Set an aluminum post cut off to 20 inches in length, 2 1/2 inches diameter, set 6 inches below the surface of the ground, with the aluminum cap marked:

$$\begin{array}{c} \text{C} \\ \text{S } 1/16 \quad | \quad \text{S8} \\ \text{C} \\ 2006 \end{array}$$

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

The corner falls on the easterly edge of a turn around area, adjacent to the road from Santa Clara to Enterprise, 60 feet east of the center of the same road, which bears N. 28° W., and S. 28° E.

From this corner, the center of a storm drain cover, 2.2 feet diameter, bears N. 9° 59'30" W., 10.15 feet distance.

41.010 The center 1/4 section corner of section 8, monumented with a brass disk, 2 inches diameter, marked with a cross(X) only, set in a concrete pillar in a vault at the intersection of 400 East and Pioneer Parkway.

The brass disk is accepted as a careful and faithful determination of the center 1/4 section corner position.

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N. 0° 32.4' W., beginning new measurement.

40.118 The 1/4 section corner of sections 5 and 8.

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From the 1/4 section corner of sections 8 and 9 monumented with a PK nail set at the intersection of Pioneer Parkway and Rachel Streets.

The position of this nail closely matches a tie made by Washington County in 1996 during the execution of a GPS control survey, with the plat of survey dated 5/21/96. At the time of the Washington County survey the BLM iron post as set in 1968 was found and tied. At the time of this resurvey no remaining evidence of the BLM iron post monument was found.

THE SUBDIVISION OF SECTION 8,  
T. 42 S., R. 16 W., SALT LAKE MERIDIAN UTAH.

CHAINS

The GPS coordinates determined by Washington County for this corner were compared with ties to other found corners within the project area. A high level of accuracy and consistency in measurements was found. The PK nail is accepted as the best available evidence of the position of the 1/4 section corner.

For verification of this corner, a tie was made to the corner of sections 8, 9, 16 and 17, which is monumented with an iron post, 2 1/2 inches diameter, firmly set in concrete in a vault in the center of Gubler Drive in Santa Clara, with the brass cap marked as described in the official record of the resurvey executed in 1968. The corner bears S. 0° 13.1' E., 41.548 chains distance.

S. 88° 50.1' W., on the E-W centerline of section 8.

40.239 The center 1/4 section corner of section 8.

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S. 88° 49.7' W., beginning new measurement.

20.227 Point for the center W 1/16 section corner of section 8.

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

$$\begin{array}{c} \text{W 1/16} \\ \text{C} \text{-----} \text{C} \\ \text{S8} \\ \text{2006} \end{array}$$

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

Set a steel fence post alongside the aluminum post.

The corner falls on the west edge of a dirt road, 15 feet wide, bears N. 20° W., and S. 20° E.

40.454 The 1/4 section corner of sections 7 and 8.

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From the point for the W 1/16 section corner of section 8 only.

N. 0° 39.6' W., on the N-S centerline of the SW 1/4 of section 8.

20.399 Point for SW 1/16 section corner at intersection with the E-W centerline of the SW 1/4 of section 8.

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

THE SUBDIVISION OF SECTION 8,  
T. 42 S., R. 16 W., SALT LAKE MERIDIAN UTAH.

## CHAINS

SW 1/16 S8

2006

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

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

The corner falls on a moderate north slope, 2 1/2 feet south of a fence, bears east and west.

From this corner, the corner of fences, projecting north and east bears N. 85° 13' W., 24 feet distance.

40.798 The center W 1/16 section corner of section 8.

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From the center S 1/16 section corner of section 8.

S. 89° 07.7' W., on the E-W centerline of the SW 1/4 of section 8.

20.186 The SW 1/16 section corner of section 8.

40.372 The point for the S 1/16 section corner of section 8 only.

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The Subdivision of Section 17,  
T. 42 S., R. 16 W., Salt Lake Meridian Utah

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From the south 1/4 section corner of section 17 only.

N. 1° 07.7' W., on the N-S centerline of section 17.

17.207 Point for the center S 1/16 section corner of section 17.

Set a rebar, 3/4 inch diameter, 10 inches long, drilled 8 inches into solid sandstone, with a 3 1/4 inches diameter aluminum cap attached and marked:

$$\begin{array}{c} \text{C} \\ \text{S } 1/16 \quad | \quad \text{S17} \\ \text{C} \\ 2006 \end{array}$$

Raise a mound of stone west of the rebar with cap.

The corner falls in the bottom of a wash drains northeast.

THE SUBDIVISION OF SECTION 17,  
T. 42 S., R. 16 W., SALT LAKE MERIDIAN UTAH.

## CHAINS

37.357

The center 1/4 section corner of section 17, monumented with a Washington County Survey monument, a brass disk, 3 inches diameter, set in a concrete pillar 6 inches diameter, firmly set, projecting 16 inches above ground, with the disk marked: WASHINGTON COUNTY SURVEY cen sec 17 X T42SR16W 1972.

The Washington County Survey monument is accepted as a careful and faithful determination of the center 1/4 section corner position.

The corner falls in a fence, projecting north and south.

From the corner, the corner of fences projecting north, south, east and west, bears south 8.5 feet distance.

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N. 1° 07.6' W., beginning new measurement.

20.157

Point for the center N 1/16 section corner of section 17 falls on the north side of the Santa Clara River, currently under flood control construction. The point is not suitable for permanent monumentation at this time and was therefore not monumented.

23.093

Point selected for the witness corner to the center N 1/16 section corner of section 17.

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

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      WC
      C
N 1/16 ↓ S17
      C
      2006
  
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Deposit a magnet enclosed in a clear plastic case at the base of the aluminum post.

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

The corner falls on a gradual south slope among large boulders, underneath a power line, which bears north and south.

40.314

The 1/4 section corner of sections 8 and 17.

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From the 1/4 section corner of sections 16 and 17.

S. 89° 24.3' W., on the E-W centerline of section 17.

40.506

The center 1/4 section corner of section 17.

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THE SUBDIVISION OF SECTION 17,  
T. 42 S., R. 16 W., SALT LAKE MERIDIAN UTAH.

CHAINS

S. 89° 23.8' W., beginning new measurement.

31.127 The 1/4 section corner of section 17 only.

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From the S 1/16 section corner of sections, 16 and 17.

S. 89° 16.7' W., on the E-W centerline of the SE 1/4 of section 17.

40.384 The center S 1/16 section corner of section 17.

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From the true point for the center N 1/16 section corner of section 17.

S. 89° 31.5' W., on the E-W centerline of the NW 1/4 of section 17.

30.745 The N 1/16 section corner of section 17 only.

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UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

**FIELD ASSISTANTS**

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Name	Capacity
John Carroll	Cadastral Surveyor
Scott Bishop	Cadastral Surveyor

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## CERTIFICATE OF SURVEY

I, **Larry V. Judd**, Cadastral Surveyor, hereby certify upon honor that, in pursuance of special instructions bearing the date of the **3rd day of October, 2005**, I have executed a dependent resurvey of a portion of the west boundary, a portion of the subdivisional lines, and the subdivision of sections 7, 8, and 17, in Township 42 South, Range 16 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.

8/26/08  
Date

Larry V. Judd  
(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 west boundary, a portion of the subdivisional lines, and the subdivision of sections 7, 8, and 17, in Township 42 South, Range 16 West, Salt Lake Meridian, Utah, executed by **Larry V. Judd, Cadastral Surveyor** having been critically examined and found correct, are hereby approved.

September 22, 2008  
Date

Daniel W. Webb  
(Chief Cadastral Surveyor for Utah)