

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF

THE SUBDIVISION OF SECTIONS

5, 6, 18, 34, 35 AND 36,

IN

TOWNSHIP 23 SOUTH, RANGE 7 WEST

OF THE SALT LAKE MERIDIAN
IN THE STATE OF UTAH

EXECUTED BY

Ronald K. Baugh
Supervisory Cadastral Surveyor

Under Special Instructions dated and approved **November 5, 2007**, which provided for the surveys included under group number **1067**, and Assignment Instructions dated **November 5, 2007** and the Reassignment Instructions dated **January 14, 2008**.

Survey Commenced **November 6, 2007**
Survey Completed **November 9, 2007**

INDEX DIAGRAM

Township 23 South, Range 7 West

6	5	4	3	2	1
7	8	9	10	11	12
18	17	16	15	14	13
19	20	21	22	23	24
30	29	28	27	26	25
31	32	33	34	35	36

The subdivision of section 5..... 3
The subdivision of section 6..... 4
The subdivision of section 18..... 5
The subdivision of section 34..... 6
The subdivision of section 35..... 7
The subdivision of section 36..... 8

TOWNSHIP 23 SOUTH, RANGE 7 WEST, SALT LAKE MERIDIAN, UTAH

The following field notes are those of the subdivisions of sections 5, 6, 18, 34, 35, and 36, T. 23 S., R. 7 W., Salt Lake Meridian, Utah.

History of Earlier Surveys

Surveyed by		Retr. or Resurveyed by	
SOUTH BOUNDARY			
All	A.J. Stewart Jr.	1876	
All			H.W. Miller 1917
Portion			F. D. Reynolds 1996
Portion			R. K. Baugh 2007
EAST BOUNDARY			
All	A.J. Stewart Jr.	1976	
Portion			M.R. Workman 1972-73
Portion			R. K. Baugh 2007
WEST BOUNDARY (Second Guide Meridian West)			
All	J. Bausman	1869	
All			A.J. Stewart Jr. 1882
All			S.P. Stewart & E.N. Thompson 1915
Portion			G.E. Reynolds 1986
NORTH BOUNDARY			
All	A.J. Stewart Jr.	1876	
All			F.R. Chappell 1968
SUBDIVISION			
Portion	A.J. Stewart Jr.	1876	
Portion			M. R. Workman 1972-73
Portion			G.E. Reynolds 1986
Portion			M.L. Thompson 2007

TOWNSHIP 23 SOUTH, RANGE 7 WEST, SALT LAKE MERIDIAN, UTAH

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special instructions for Group No. 1067, dated November 5, 2007.

The direction of the lines was determined by references to true meridians, established by the Global Positioning System (GPS) utilizing Real-time Kinematics (RTK) techniques throughout the survey. The positional accuracy of this survey complies with the *Standards and Guidelines for Cadastral Surveys Using Global Positioning Systems Methods*, dated May 9, 2001, Version 1.0. Trimble Model 5800 GPS receivers were used for field collection. Geographic Measurement Management (GMM) 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.

Cadastral Control Network was derived from GPS static observations, post processed by the National Geodetic Survey, Online Positioning User Service (OPUS), utilizing Continuously Operating Reference Stations (CORS); MARYSVALE_UT2006, DELTAMUNI_UT2004, ECHO_BRGN_NV1999, CARBON COUNTY COU, FREDONIA CORS ARP, KENNECOTT1UT2005, EGAN_BRGN_NV1996, and MIDVALE CORS ARP.

The geographic positions of the following 1/4 section corners of T. 23 S., R. 7 W., as determined by direct RTK methods from the National Geodetic Survey OPUS solution are as follows:

1/4 section corner of section 5 and 8, T. 23 S., R. 7 W.
Latitude: 38°50'01.934"N Longitude: 112°39'51.212"W
N.A.D. 83, Network Accuracy = 0.200 meter at 95% confidence

1/4 section corner of section 18 and 19, T. 23 S., R. 7 W.
Latitude: 38°48'16.182"N Longitude: 112°40'58.667"W
N.A.D. 83, Network Accuracy = 0.200 meter at 95% confidence

1/4 section corner of section 36 only, T. 23 S., R. 7 W.
Latitude: 38°45'35.934"N Longitude: 112°35'22.925"W
N.A.D. 83, Network Accuracy = 0.200 meter at 95% confidence.

THE SUBDIVISION OF SECTION 5,
TOWNSHIP 23 SOUTH, RANGE 7 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

The Subdivision of Section 5,
T. 23 S., R. 7 W., Salt Lake Meridian, Utah

From the 1/4 section corner of sections 5 and 8, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 6 inches above the ground, with a T-post set alongside, and brass cap marked as described in the official record of the 1972-73 resurvey.

N. 0°21.6' W., along the N-S centerline of section 5.

- 40.594 Point for the center 1/4 section corner of section 5, at intersection with the E-W centerline.

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

T23S R7W
C1/4
S5
2007

Set a T-post alongside the aluminum post.

- 80.938 The 1/4 section corner of sections 5 and 32, on the north boundary of the township, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 16 inches above the ground, with brass cap marked as described in the official record of the 1968 resurvey, and witnessed by a mound of stone, 2 ft. base, 1 ft. high, north of corner.

From the 1/4 section corner of sections 4 and 5, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 8 inches above the ground, with brass cap marked as described in the official record of the 1972-73 resurvey.

Corner is located at the intersection of fences extending north, south and east.

S. 89°02.9' W., along the E-W centerline of section 5.

- 40.392 The center 1/4 section corner of section 5.

THE SUBDIVISION OF SECTION 5,
TOWNSHIP 23 SOUTH, RANGE 7 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

- 80.707 The 1/4 section corner of sections 5 and 6, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 18 inches above the ground, with a T-post set alongside, and brass cap marked as described in the official record of the 1972-73 resurvey.

The Subdivision of Section 6,
T. 23 S., R. 7 W., Salt Lake Meridian, Utah

From the 1/4 section corner of sections 6 and 7, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 10 inches above the ground, with a T-post set alongside, and brass cap marked as described in the official record of the 1972-73 resurvey.

N. 0°26.2' W., along the N-S centerline of section 6.

- 40.308 Point for the center 1/4 section corner of section 6, at intersection with the E-W centerline.

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

T23S R7W
C1/4
S6
2007

Set a T-post alongside the aluminum post.

- 80.950 The 1/4 section corner of sections 6 and 31, on the north boundary of the township, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 10 inches above the ground, with brass cap marked as described in the official record of the 1968 resurvey.

Set a T-post alongside the post.

From the 1/4 section corner of sections 5 and 6.

N. 89°50.4' W., along the E-W centerline of section 6.

- 40.419 The center 1/4 section corner of section 6.

THE SUBDIVISION OF SECTION 6,
TOWNSHIP 23 SOUTH, RANGE 7 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

- 78.965** The 1/4 section corner of section 6 only, on the west boundary of the township, (Second Guide Meridian West), monumented with an iron post, 1 inch diameter, firmly set, projecting 8 inches above the ground, with T-post set alongside, and brass cap marked as described in the official record of the 1915 resurvey.

The Subdivision of Section 18,
T. 23 S., R. 7 W., Salt Lake Meridian, Utah

From the 1/4 section corner of sections 18 and 19, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 12 inches above the ground, with a T-post set alongside, and brass cap marked as described in the official record of the 1972-73 resurvey.

N. 0°25.9' E., along the N-W centerline of section 18.

- 40.588** Point for the center 1/4 section corner of section 18, at intersection with the E-W centerline.

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

T23S R7W
C1/4
S18
2007

Set a T-post alongside the aluminum post.

- 81.215** The 1/4 section corner of sections 7 and 18, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 12 inches above the ground, with a T-post set alongside, and brass cap marked as described in the official record of the 1972-73 resurvey.

From the 1/4 section corner of sections 17 and 18, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 6 inches above the ground, with a T-post set alongside, and brass cap marked as described in the official record of the 1972-73 resurvey.

N. 89°41.4' W., along the E-W centerline of section 18.

- 40.782** The center 1/4 section corner of section 18.

THE SUBDIVISION OF SECTION 18,
TOWNSHIP 23 SOUTH, RANGE 7 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

- 80.560** The 1/4 section corner of section 18 only, on the west boundary of the township, (Second Guide Meridian West), monumented with an iron post, 1 inch diameter, firmly set, projecting 13 inches above the ground, with T-post set alongside, and brass cap marked as described in the official record of the 1915 resurvey.

The Subdivision of Section 34,
T. 23 S., R. 7 W., Salt Lake Meridian, Utah

The 1/4 corner of section 34 only, on the south boundary of the township, monumented with an iron post, 1 inch diameter, firmly set, projecting 8 inches above the ground, with brass cap marked as described in the official record of the 1917 resurvey.

Found the original cedar post and a T-post alongside corner.

N. 0°06.0' E. on the N-S centerline of section 34.

- 40.343** Point for the center 1/4 section corner of section 34, at intersection with the E-W centerline.

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

T23S R7W
C1/4
S34
2007

Set a T-post alongside the corner.

An east-west fence line is 20 feet south of the corner.

- 80.761** The 1/4 section corner of section 27 and 34, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 10 inches above the ground, with a T-post set alongside, and brass cap marked as described in the official record of the 1972-73 resurvey.

From the 1/4 section corner of section 34 and 35, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 6 inches above the ground, with brass cap marked as described in the official record of the 1972-73 resurvey.

THE SUBDIVISION OF SECTION 34,
TOWNSHIP 23 SOUTH, RANGE 7 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Corner located in a north-south fence line and 35 ft. north of an east-west fence line.

N. 89°48.8' W., along the E-W centerline of section 34.

40.594 The center 1/4 section corner of section 34.

81.021 The 1/4 section corner of sections 33 and 34, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 8 inches above the ground, with brass cap marked as described in the official record of the 1972-73 resurvey.

Located at the intersection of fences extending north and east.

The Subdivision of Section 35,
T. 23 S., R. 7 W., Salt Lake Meridian, Utah

From the 1/4 section corner of section 35 only, on the south boundary of the township, monumented with an iron post, 1 inch diameter, firmly set, projecting 12 inches above the ground, with brass cap marked as described in the official record of the 1917 resurvey, and witnessed by a mound of stone, 3 ft. base, 1 ft. high, north of corner.

Corner falls in an east-west fence line.

N. 0°23.4' E. along the N-S centerline of section 35.

40.466 Point for the center 1/4 section corner of section 35, at intersection with the E-W centerline.

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

T23S R7W
C1/4
S35
2007

Raise a mound of stone, 2 ft. base, 2 ft. high, west of corner.

Set a T-post alongside the corner.

An east-west fence line is 30 feet south of corner.

THE SUBDIVISION OF SECTION 35,
TOWNSHIP 23 SOUTH, RANGE 7 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

- 80.899** The 1/4 section corner of section 26 and 35, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 10 inches above the ground, with a T-post set alongside, and brass cap marked as described in the official record of the 1972-73 resurvey.

From the 1/4 section corner of section 35 and 36, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 6 inches above the ground, with a T-post set alongside, and brass cap marked as described in the official record of the 1972-73 resurvey.

Corner is located 35 ft. north of an east-west fence line.

N. 89°50.4' W., along the E-W centerline of section 35.

- 40.374** The center 1/4 section corner of section 35.

- 80.758** The 1/4 section corner of sections 34 and 35.

The Subdivision of Section 36,
T. 23 S., R. 7 W., Salt Lake Meridian, Utah

From the 1/4 section corner of section 36 only, on the south boundary of the township, monumented with an iron post, 1 inch diameter, firmly set, projecting 12 inches above the ground, with brass cap marked as described in the official record of the 1917 resurvey, and witnessed by a mound of stone, 4 ft. base, 1 ft. high, north of corner.

Found a limestone, marked 1/4, deposited alongside corner.

Set a T-post alongside corner.

N. 0°19.3' E. along the N-S centerline of section 36.

- 40.663** Point for the center 1/4 section corner of section 36, at intersection with the E-W centerline.

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

T23S R7W
C1/4
S36
2007

THE SUBDIVISION OF SECTION 36,
TOWNSHIP 23 SOUTH, RANGE 7 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set a T-post alongside corner.

An east-west fence is located 50 ft. south of corner. A north-south fence is 10 ft. east of corner.

- 80.642** The 1/4 section corner of section 25 and 36, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 11 inches above the ground, with a T-post set alongside, and brass cap marked as described in the official record of the 1972-73 resurvey.

Corner falls 60 ft. south and 15 ft. west of fence corner, with fence extending east and south.

From the 1/4 section corner of sections 31 and 36, on the east boundary of the township, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 10 inches above the ground, with a T-post set alongside, and brass cap marked as described in the official record of the 1972-73 resurvey.

Corner falls in a north-south fence line.

N. 89°54.6' W., along the E-W centerline of section 36.

- 40.906** The center 1/4 section corner of section 36.

- 81.464** The 1/4 section corner of sections 35 and 36.
-

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Name	Capacity
Tyler Trujillo	Cadastral Surveyor
Leland Parazoo	Survey Technician
Doug Crawford	Survey Technician

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 *5th day of November, 2007*, have *subdivided sections 5, 6, 18, 34, 35, and 36, in Township 23 South, Range 7 West*, of the *Salt Lake* Meridian, in the State of *Utah*, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said Special Instructions, the Manual of Instructions of the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

July 29, 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 subdivision of sections 5, 6, 18, 34, 35, and 36, in Township 23 South, Range 7 West, Salt Lake Meridian, Utah*, executed by *Ronald K. Baugh, Supervisory Cadastral Surveyor*, having been critically examined and found correct, are hereby approved.

August 12, 2009
Date

Daniel W. Webb
(Chief Cadastral Surveyor for Utah)

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 *5th day of November, 2007*, have *subdivided sections 5, 6, 18, 34, 35, and 36, in Township 23 South, Range 7 West*, of the *Salt Lake Meridian*, in the State of *Utah*, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said Special Instructions, the Manual of Instructions of the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

July 29, 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 subdivision of sections 5, 6, 18, 34, 35, and 36, in Township 23 South, Range 7 West, Salt Lake Meridian, Utah*, executed by *Ronald K. Baugh, Supervisory Cadastral Surveyor*, having been critically examined and found correct, are hereby approved.

August 12, 2009

Date

Daniel W. Webb
(Chief Cadastral Surveyor for Utah)