

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 METES AND BOUNDS SURVEY OF TRACTS 37 AND 38

IN

TOWNSHIP 23 SOUTH, RANGE 3 WEST

OF THE SALT LAKE MERIDIAN

IN THE STATE OF UTAH

EXECUTED BY

**John F. Carroll**  
**Cadastral Surveyor**

Under special instructions dated **January 9, 2001**, approved **January 9, 2001**, which provided for the survey included under Group No. **926**, and assignment instructions dated **January 9, 2001**

Survey commenced **February 5, 2001**  
Survey completed **February 15, 2001**

# INDEX DIAGRAM

Township 23 South, Range 3 West

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## TOWNSHIP 23 SOUTH, RANGE 3 WEST, SALT LAKE MERIDIAN, UTAH

The following field notes are those of the dependent resurvey of a portion of the subdivisional lines and the metes and bounds survey of Tracts 37 and 38, in sec. 24, T. 23 S., R. 3 W., Salt Lake Meridian, Utah. Tracts 37 and 38 were determined by splitting a portion of Lot 4, Book 1, Page 2, Sevier County Records and Book 70, Page 104, Sevier County Records. The survey was requested by the Richfield Field Office for an assembled Land Exchange.

## History of Surveys

Surveyed by		Retr. or Resurveyed by	
<b>SOUTH BOUNDARY</b>			
Portion	Charles Mogo	1856	
Portion	John T. Brecken	1896	
Portion			John T. Brecken 1896
Portion			Fred R. Chappel 1970
<b>EAST BOUNDARY</b>			
Portion	Charles Mogo	1856	
Portion	John T. Brecken	1896	
Portion			Robert C. Yundt 1950
<b>WEST BOUNDARY</b>			
All	John T. Brecken	1896	
All			S.P. Stewart & E.N. Thompson 1915
<b>NORTH BOUNDARY</b>			
Portion	John T. Breckon	1896	
All			S.P. Stewart & E.N. Thompson 1915
Portion			Glen B. Hatch 1963
<b>SUBDIVISION</b>			
Portion	Charles Mogo	1856	
Portion	John T. Breckon	1896	
Remonumentation	Ferrel B. Reynolds	1969	
<b>LOCAL PLATS</b>			
Portion	Thomas A. Sturgis, LS 4443, Sevier County Recorders Office Entry No. 194319		
Portion	Rex W. Friant, RLS 154652, Sevier County Recorders Office Book 375, Page 50		
Portion	Ryan W. Savage, RLS 183343, Sevier County Recorders Office File No. 328		
Portion	Douglas G. Magleby, LS 3827, Sevier County Recorders Office Book 375, Page 24		
Portion	Richard C. Hanson, RCE/LS 1138, unrecorded plat.		
Portion	Sevier County Recorders Office, Book 1, Page 2.		

TOWNSHIP 23 SOUTH, RANGE 3 WEST, SALT LAKE MERIDIAN, UTAH

**LOCAL DEEDS**

Warranty deed, Sevier County Recorders Office, Book 70, Page 104  
Warranty deed, Sevier County Recorders Office, Book 387, Page 937

**LOCAL CORNER RECORDS**

Corner Record No. 106, Sevier County Recorders Office.  
Corner Record No. 107, Sevier County Recorders Office.

## TOWNSHIP 23 SOUTH, RANGE 3 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. 926, dated January 9, 2001.

The direction of the lines were determined by geodetic inverse bet. cors. Global Positioning System (GPS) utilizing Real-time kinematic (RTK) was used throughout the survey. Cadastral Measurement Management (CMM) was utilized during the course of the survey.

Preliminary to the resurvey, the lines of the original survey were retraced and a diligent search was made for any evidence of the original field note record. The retracement data were thoroughly verified and only the true line notes are given herein.

The geographic position of the corner of sections 19, 24, 25 and 30, T. 23 S., Rs. 2 and 3 W., as determined by a tie to the National Geodetic Survey Control Station "RICHFIELD", utilizing GPS, using RTK techniques, is as follows:

Latitude: 38°46'44.281" N.      Longitude: 112°04'17.388" W.  
NAD83 (1994)

The geographic position of National Geodetic Survey Control Station "RICHFIELD" is as follows:

Latitude: 38°46'42.36126"N.      Longitude: 112°05'08.94624"W.  
NAD83 (1994), Elevation 5400 ft.

The mean magnetic declination as projected from the U.S. Geological Survey Declination Map of 1990, is 14° E.

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DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL  
LINES, T. 23 S., R. 3 W., SALT LAKE MERIDIAN, UTAH

FEET

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Dependent Resurvey of a Portion of the Subdivisional Lines  
T. 23 S., R. 3 W., Salt Lake Meridian, Utah

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Reestablishment of the Survey  
Executed by Charles Mogo in 1856

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Beginning at the cor. of secs. 19, 24, 25 and 30, on the east bdy. of the tp., monumented with an iron post, 2 1/2 ins. diam., firmly set, with an iron cap mkd. SEVIER COUNTY 19 24 25 30 SURVEY MONUMENT, Corner Number 105, as recorded on the local plat by Douglas G. Magleby, LS 3827, recorded in Book 375, Page 24, Sevier County Recorders Office. This monument has been used by numerous local surveys and is accepted as the best available evidence of the original cor.

Cor. is located at the southwest cor. of gravel roads, bearing N and S, and W., and 1 ft. NE of a fence cor., bears S and W.

S. 89°27.8' W., bet. secs. 24 and 25.

- 2625.76** The 1/4 sec. cor. of secs. 24 and 25, monumented with an aluminum post, 2 3/4 ins. diam., firmly set, projecting 1 in. above ground, with aluminum cap mkd. SEVIER COUNTY UTAH T23S R3W S24 1/4 S25 RLS 3827 1999 SURVEY MONUMENT, Corner Number 106, Sevier County Recorders Office, and is accepted as a careful and faithful reestablishment of the position of the original cor., from which the local reference objects

A telephone pole, 14 ins. diam., bears N. 62° E., 24.9 ft. dist., to a galvanized nail with brass tag mkd. RLS3827.

A chain link fence, east end, bears West, 50.8 ft. dist., fence bears West.

Cor. is located on a flat on the north edge of a lawn.

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S. 89°27.7' W., beginning new measurement.

- 1111.15** Point of intersection with the east right-of-way of Richfield Main Street, determined using the bearing-bearing intersection bet. point-on-line 2 and point-on-line 1, and the bearing bet. the 1/4 sec. cor. of secs. 24 and 25 and the cor. of secs. 23, 24, 25 and 26. Not monumented.

- 2625.66** The cor. of secs. 23, 24, 25 and 26, monumented with a brass cap, 2 ins. diam., firmly set in concrete, in a monument well, 6 ins. diam., 4 ins. below ground, with brass cap mkd. T23S R3W S23 S24 S26 RLS 3527 1999, Corner Number 107, Sevier County Recorders Office, and is accepted as the best available evidence of the original cor., from which the local reference objects

METES AND BOUNDS SURVEY AROUND TRACT 37,  
T. 23 S., R. 3 W., SALT LAKE MERIDIAN, UTAH

FEET

A concrete cylinder, 6 ins. diam., with a brass cap center punched, for a cemetery survey monument, bears N. 72° E., 13.2 ft. dist.

The northwest cor. of the Scott D. Christensen head stone, bears S. 40° E., 78.7 ft. dist.

The northeast cor. of an electrical box, 3X6 ft., bears West, 28.0 ft. dist.

The southeast cor. of an electrical box, 3X3 ft., bears N. 20° W., 87.2 ft. dist.

Cor. is located on a pavement driveway in the Richfield, Utah cemetery.

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Metes and Bounds Survey of Tract 37 in Section 24,  
T. 23 S., R. 3 W., Salt Lake Meridian, Utah

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Angle Point No. 1, Tract 37, identical with Angle Point No. 2, Tract 38, monumented with an unrecorded iron pipe, 3/4 in. diam., with no iron cap, firmly set, 9 ins. below ground. This monument is not shown on the unrecorded survey by Richard C. Hansen, RCE/LS 1138, but fits other cors. set on the unrecorded survey, and is accepted as a faithful and careful establishment of a portion of the deed recorded in Book 70, Page 104, Sevier County Recorders Office. Not remonumented.

Cor. is located at the intersection of fences bearing E and S.

S. 89°59.6' E., on Line 1-2, Tract 37.

- 232.41** Point for Angle Point No. 2, Tract 37, at record dist. (432.5 ft.), from the "POINT OF BEGINNING (DESCRIPTION)" as shown on the unrecorded survey by Richard C. Hansen, RCE/LS 1138, falls at the base and on the southerly side of a galvanized steel fence post and is accepted as a faithful and careful establishment of a portion of the deed recorded in Book 70, Page 104, Sevier County Recorders Office from Angle Point No. 1, Tract 38, hereinafter described,. Not remonumented. From this point, an iron pipe, 3/4 in. diam., firmly set, 3 ins. below ground, with iron cap mkd. with an "X", as shown on the unrecorded survey by Richard C. Hansen, RCE/LS 1138, bears S. 89°59.6' E., 538.23 ft. dist., and is accepted as a faithful and careful establishment of a portion of the deed recorded in Book 70, Page 104, Sevier County Recorders Office. Not remonumented. Cor. is located in an old fence, bears N. 51° E. and S. 51° W. Note: This monument was used for determining a rotation factor between the unrecorded survey by Richard C. Hansen, RCE/LS 1138 and B.L.M. basis of bearing.

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S. 0°15.0' E., on Line 2-3, Tract 37.

- 262.55** Angle Point No. 3, Tract 37, monumented with a 3/4 in. diam. iron pipe, firmly set, 8 ins. below ground, with an iron cap

METES AND BOUNDS SURVEY AROUND TRACT 37,  
T. 23 S., R. 3 W., SALT LAKE MERIDIAN, UTAH

FEET

mkd. with an "X" as shown on the unrecorded survey by Richard C. Hansen, RCE/LS 1138, and is accepted as a faithful and careful establishment of a portion of the deed recorded in Book 70, Page 104, Sevier County Recorders Office. Not remonumented.

Cor. is located at the intersection of fences bearing N, N. 71° E. and S. 71° W.

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S. 56°46.1' W., on Line 3-4, Tract 37.

**279.38** Intersect the east boundary of the survey by Rex W. Friant, LS 154652, as recorded in Book 375, Page 50, Sevier County Recorders Office, from which a concrete nail, bears S. 0°02.2' W., 29.00 ft. dist., set using incorrect procedures, and is not utilized during the course of this survey. There is a conflict with this survey and the unrecorded survey by Richard C. Hansen, RCE/LS 1138.

**279.90** Angle Point No. 4, monumented with a 3/4 in. diam. iron pipe, with no iron cap, firmly set, 4 ins. below ground, as shown on the unrecorded survey by Richard C. Hansen, RCE/LS 1138, and is accepted as a faithful and careful establishment of a portion of the deed recorded in Book 70, Page 104, Sevier County Recorders Office. Not remonumented.

Cor. is located on the west side of the intersection of fences bearing N and S, and N. 57° E.

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N. 0°04.7' E., on Line 4-1, Tract 37.

**112.01** An unrecorded bathey bar, with aluminum tag mkd. VALLEY ENGINEERING DO NOT DISTURB, bears West, 0.26 ft. dist., set using incorrect procedures and is not utilized during the course of this survey.

**112.65** Intersect the north boundary of the survey by Rex W. Friant, LS 154652, as recorded in Book 375, Page 50, Sevier County Recorders Office, from which a rebar, 1/2 in. diam., firmly set, with plastic cap mkd. R.W. FRIANT L.S. 154652, bears N. 89° 57.8' E., 0.43 ft. dist., set using incorrect procedures, and is not utilized during the course of this survey. There is a conflict with this survey and the unrecorded survey by Richard C. Hansen, RCE/LS 1138.

**391.62** Point-on-Line 4-1, Tract 37, monumented with a 3/4 in. diam. iron pipe, firmly set, 2 ins. below ground, with an iron cap mkd. with an "X", as shown on the unrecorded survey by Richard C. Hansen, RCE/LS 1138, and is accepted as a faithful and careful establishment of a portion of the deed recorded in Book 70, Page 104, Sevier County Recorders Office. This Point-on-Line 4-1, Tract 37, now functions as Angle Point No. 3, Tract 38. Not remonumented.

Cor. is located at the intersection of fences bearing N and S.

METES AND BOUNDS SURVEY AROUND TRACT 38,  
T. 23 S., R. 3 W., SALT LAKE MERIDIAN, UTAH

FEET

- 415.98 Angle Point No. 1, Tract 37, identical with Angle Point No. 2, Tract 38, hereinbefore described.

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Metes and Bounds Survey of Tract 38 in Section 24,  
T. 23 S., R. 3 W., Salt Lake Meridian, Utah

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From the point of intersection with the east right of way of Richfield Main Street and the sec. line bet. secs. 24 and 25, hereinbefore described.

N. 0°01.1' W., on the east right of way of Richfield Main Street.

- 118.28 Point-on-line No. 1, monumented with a rebar, 1/2 in. diam., firmly set, flush with the ground, with plastic cap mkd. R.W. FRIANT LS 154657, as recorded in Book 375, Page 50, Sevier County Recorders Office, and is accepted as a careful and faithful establishment of the east right-of-way of Richfield Main Street. Not remonumented.

Note: This local point-on-line is utilized for alignment of the west boundary only of the Tract 38 metes and bounds survey.

Cor. is located on a lawn.

- 380.17 Point-on-line No. 2, monumented with a rebar, 1/2 in. diam., firmly set, flush with the ground, with plastic cap mkd. R.W. FRIANT LS 154657, as recorded in Book 375, Page 50, Sevier County Recorders Office, and is accepted as a careful and faithful establishment of the east right-of-way of Richfield Main Street. Not remonumented.

From this point, a 1/2 inch rebar with plastic cap, bears N. 89°57.8' E., 200.00 ft. dist., hereinbefore described.

Note: This local point-on-line is utilized for alignment of the west boundary only of Tract 38 metes and bounds survey.

Cor. is located in a lawn, at west end of a vinyl fence, bearing E.

- 659.35 Point for Angle Point Number 4, Tract 38, determined by bearing-bearing intersection with east right-of-way of Richfield Main Street and line 3-4, Tract 38, hereinafter described. Not monumented due its location over an underground utility.

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N. 0°01.1' W., on Line 4-1, Tract 38, beginning new measurement.

- 24.35 Point for Angle Point Number 1, Tract 38, identical with a portion of the deed recorded in Book 70, Page 104, Sevier County Recorders Office, and identical with the "POINT OF BEGINNING (DESCRIPTION)", as shown on the unrecorded survey by

METES AND BOUNDS SURVEY AROUND TRACT 38,  
T. 23 S., R. 3 W., SALT LAKE MERIDIAN, UTAH

FEET

Richard C. Hansen, RCE/LS 1138, is accepted as a faithful and careful establishment of a portion of the deed recorded in Book 70, Page 104, Sevier County Recorders Office, determined by bearing-bearing intersection with the east right-of-way of Richfield Main Street, and Line 1-2, Tract No. 37, hereinbefore described, falls near the south edge of a sidewalk.

Chisel an "X" at the cor. point.

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S. 89°59.6' E., on Line 1-2, Tract 38.

**200.09** Angle Point No. 2, Tract 38, identical with Angle Point No. 1, Tract 37, hereinbefore described.

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S. 0°04.7' W., on Line 2-3, Tract 38.

**24.36** Angle Point No. 3, Tract 38, hereinbefore described.

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N. 89°59.6' W., on Line 3-4, Tract 38, parallel with Line 2-1, Tract 38.

**200.05** Angle Point No. 4, Tract 38, hereinbefore described.

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United States  
Department of the Interior  
Bureau of Land Management

**FIELD ASSISTANTS**

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Name	Capacity
Roy Edmonds	Environmental Protection Specialist

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## CERTIFICATE OF SURVEY

I, *John F. Carroll, Cadastral Surveyor*, hereby certify upon honor that, in pursuance of special instructions bearing the date of *January 9, 2001*, I have *dependently resurveyed a portion of the subdivisional lines and the metes and bounds surveys of Tracts 37 and 38, in Township 23 South, Range 3 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.

12/03/2001

Date

John F. Carroll

(Cadastral Surveyor)

\_\_\_\_\_  
Date

\_\_\_\_\_  
(Cadastral Surveyor)

## CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Salt Lake City, Utah

The foregoing field notes of the *dependently resurveyed a portion of the subdivisional lines and the metes and bounds surveys of Tracts 37 and 38, in Township 23 South, Range 3 West,*

executed by *John F. Carroll, Cadastral Surveyor*

having been critically examined and found correct, are hereby approved.

December 10, 2001

Date

Daniel W. Webb

(Chief Cadastral Surveyor for Utah)