

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

ORIGINAL

# FIELD NOTES

OF  
THE SURVEY OF

A PORTION OF THE SUBDIVISIONAL LINES

IN

TOWNSHIP 25 SOUTH, RANGE 18 EAST

OF THE SALT LAKE MERIDIAN  
IN THE STATE OF UTAH

EXECUTED BY

*Jerry L. Thomas*  
*Cadastral Surveyor*

Under special instructions dated *September 2, 1998*, approved *September 2, 1998*, which provided for the surveys included under Group Number *894*, and assignment instructions dated *September 2, 1998*.

Survey commenced *September 28, 1998*

Survey completed *September 28, 1998*

### INDEX DIAGRAM

Township 25 South , Range 18 East

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

## TOWNSHIP 2 NORTH, RANGE 22 EAST, SALT LAKE MERIDIAN, UTAH

**CHAINS**

The following field notes describe the survey of a portion of the subdivisional lines, in Township 25 South, Range 18 East, Salt Lake Meridian, Utah.

**History of Surveys**

	<b>Surveyed by</b>		<b>Retr. or Resurveyed by</b>	
<b>NORTH BOUNDARY</b>				
All	T.C. Rathbone and H.G. Mason	1916		
<b>SOUTH BOUNDARY</b>				
All Portion	C.F. Moore	1928	L.P. Lewis and C.A. Swiatek	1954
<b>EAST BOUNDARY</b>				
All	L.P. Lewis and C.A. Swiatek	1954		
<b>WEST BOUNDARY</b>				
All	L.P. Lewis and C.A. Swiatek	1954		
<b>SUBDIVISION</b>				
Portion	L.P. Lewis and C.A. Swiatek	1954		

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. 894, dated September 2, 1998.

The distances and directions of lines were determined by the Global Positioning System, using relative positioning techniques.

The geographic position of Triangulation Station "Dubinky" as published by the National Geodetic Surveys, is as follows:

Latitude 38° 42' 37.36808" N.  
N.A.D. 1983 (1986)

Longitude 109° 53' 54.7887" W.

## TOWNSHIP 2 NORTH, RANGE 22 EAST, SALT LAKE MERIDIAN, UTAH

**CHAINS**

The geographic position of the section corner of sections 1, 6, 7, and 12, on the east boundary of the township and now designated a B.L.M. control station is as follows:  
 Latitude 38° 39' 06.599" N.                      Longitude 109° 52' 29.1467"W.  
 N.A.D. 1983

The mean magnetic declination as projected from the U.S. Geological Survey Magnetic Declination map of 1990, is 12 1/2° E.

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Survey of a Portion of the Subdivisional Lines,  
 T. 25 S., R. 18 E., Salt Lake Meridian, Utah

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Beginning at the corner of sections 1, 6, 7, and 12, on the east boundary, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 6 inches above ground, with brass cap marked as described in the official record of the 1954 survey of the east boundary of T. 25 S., R. 18 E.

N. 89° 59.5' W., between sections 1 and 12.

Over gentle rolling land.

**39.972** The 1/4 section corner of sections 1 and 12, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 4 inches above mound of stone, with brass cap marked T25S R18E 1/4 S1 S12 1954.

There is no record of this survey monument. It appears to have been monumented along with the 1954 survey of other subdivisional lines in the township. I add the marks 1998 to the brass cap.

**79.944** The corner of sections 1, 2, 11, and 12, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 4 inches above ground, with mound of stone to the west, and brass cap marked as described in the official record of the 1954 survey of a portion of the subdivisional lines of T. 25 S., R. 18 E.

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UNITED STATES  
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**FIELD ASSISTANTS**

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Name	Capacity
Ross Workman	Cadastral Surveyor
Steve Oatman	Survey Technician
Scott Zufelt	Survey Aid

## CERTIFICATE OF SURVEY

I, *Jerry L. Thomas, Cadastral Surveyor*, hereby certify upon honor that, in pursuance of special instructions bearing the date of the *2nd day of September, 1998*, I have *surveyed a portion of the subdivisional lines, in Township 25 South, Range 18 East*,

of the *Salt Lake Meridian*, in the State of *Utah*, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

May 12, 1999

Date

*Jerry L. Thomas*

(Cadastral Surveyor)

Date

(Cadastral Surveyor)

## CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT  
Salt Lake City, Utah

The foregoing field notes of the *survey of a portion of the subdivisional lines, in Township 25 South, Range 18 East, Salt Lake Meridian, Utah*,

executed by *Jerry L. Thomas, Cadastral Surveyor*

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

May 18, 1999

Date

*Daniel W. Wehl*

(Chief Cadastral Surveyor for Utah)