

R-601

287

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
ORIGINAL

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF

A PORTION OF

THE SUBDIVISIONAL LINES,

A PORTION OF

THE INTERIOR SUBDIVISIONAL LINES

OF SECTION 8

AND

THE SURVEY OF THE SUBDIVISION OF THE SW 1/4, NW 1/4

OF SECTION 8

IN

TOWNSHIP 43 SOUTH, RANGE 15 WEST

OF THE SALT LAKE MERIDIAN
IN THE STATE OF UTAH

EXECUTED BY

Larry V. Judd
Cadastral Surveyor

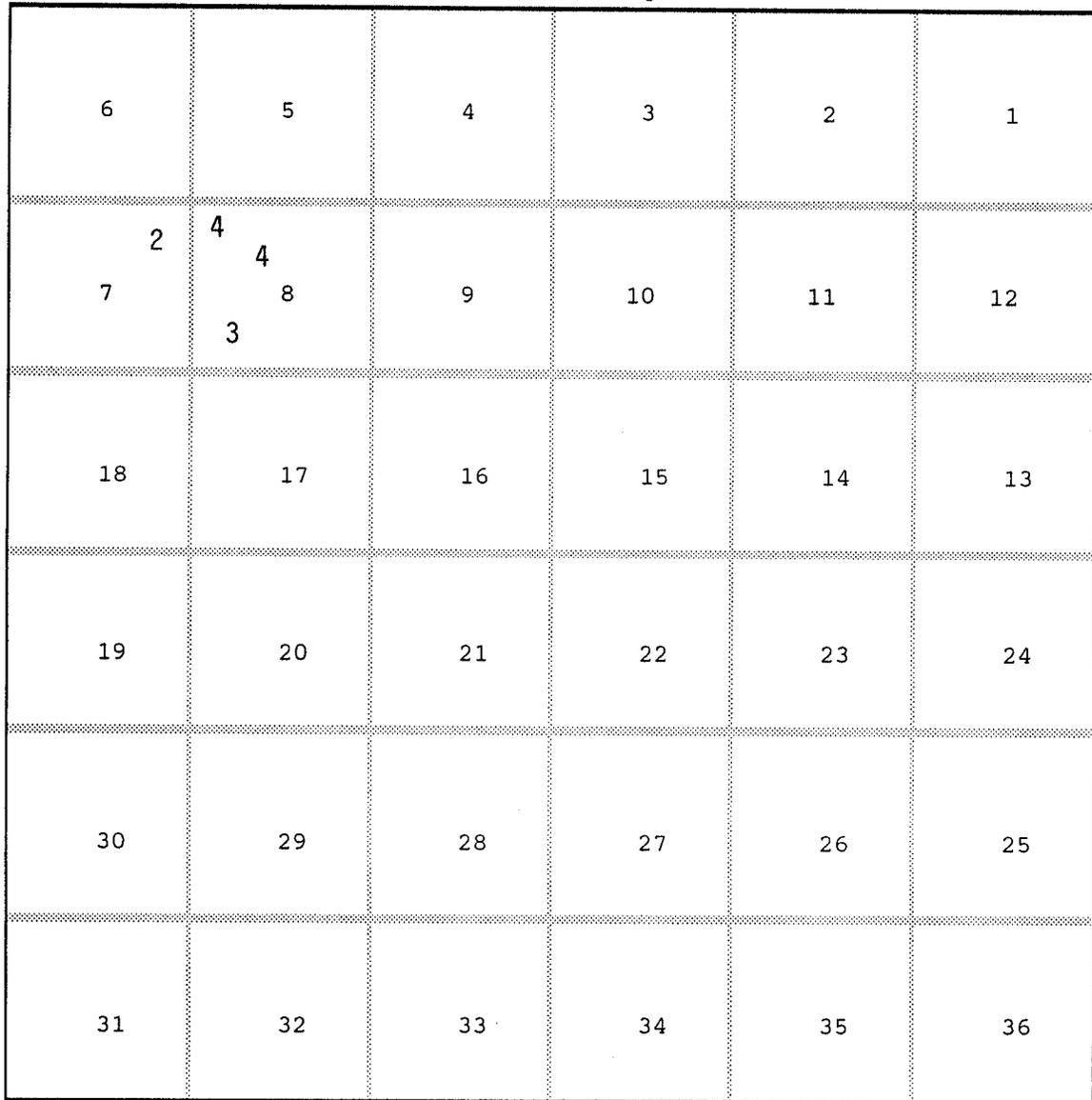
Under special instructions dated *April 9, 1996*, approved April 9, 1996, which provided for the surveys included under Group Number *844*, and assignment instructions dated *May 20, 1996*.

Survey commenced *June 10, 1996*

Survey completed *June 13, 1996*

INDEX DIAGRAM

Township 43 South, Range 15 West



The Subdivision of the SW 1/4, NW 1/4 of Section 8.....Page 4

TOWNSHIP 43 SOUTH, RANGE 15 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

The following field notes describe the dependent resurvey of a portion of the subdivisional lines, a portion of the interior subdivisional lines of section 8, and the survey of the subdivision of the SW 1/4, NW 1/4 of section 8, in Township 43 South, Range 15 West, Salt Lake Meridian, Utah.

History of Surveys

<u>Surveyed by</u>		<u>Retr. or Resurveyed by</u>	
<u>NORTH BOUNDARY</u>			
All	J. Gorlinski	1870	
All			Jenkins & West 1897
All			M.H. Dalley 1900
Portion			C.P. Sylvester 1973
<u>SOUTH BOUNDARY</u>			
All	Jenkins & West	1897	
All	H.W. Carpenter	1901	(UT and AZ bdy.)
Portion			C.P. Sylvester 1973
<u>EAST BOUNDARY</u>			
All	Jenkins & West	1897	
Portion			A.J. Stewart Jr. & L.A. Snow 1909
Portion			C.P. Sylvester 1973
<u>WEST BOUNDARY</u>			
Portion	J. Gorlinski	1870	
All	Jenkins & West	1897	Jenkins & West 1897
Portion			A.J. Stewart Jr. & L.A. Snow 1909
Portion			A. Nelson 1965
Portion			R. Baugh 1982
Portion			J.L. Thomas 1983
Portion			R. Zaninovich 1985
<u>SUBDIVISION</u>			
Portion	J. Gorlinski	1870	
All	Jenkins & West	1897	Jenkins & West 1897
Portion			A.J. Stewart Jr. & L.A. Snow 1909
Portion			C.P. Sylvester 1973
Portion			R. Zaninovich 1985

TOWNSHIP 43 SOUTH, RANGE 15 WEST, SALT LAKE MERIDIAN, UTAH

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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. 844, Utah, dated April 9, 1996.

The directions of lines were determined by references to true meridians established on line by hour angle observations of the sun. The lines were carried forward by sustained angulations, being supplemented by other observations taken throughout the progress of the survey. Distances were determined by electronic measurement.

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 1/4 section corner of sections 7 and 8, as determined by an indirect tie made to the U.S. Geological Survey triangulation station "George" is as follows:

Latitude 37° 03' 34.06" N. Longitude 113° 33' 59.48" W.
N.A.D. 1927

The mean magnetic declination as projected from the U.S. Geological Survey Magnetic Declination Map of 1990 is: 13 1/2° East.

Dependent Resurvey of a Portion of the Subdivisional Lines,
T. 43 S., R. 15 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by Jenkins and West in 1897
and the Resurvey by C.P. Sylvester in 1973, and R.A. Zaninovich in 1985

Beginning at the 1/4 section corner of sections 7 and 8, monumented with an iron post, 2 1/2 ins. diam., firmly set, projecting 9 ins. above ground, with a mound of stone 3 ft. base by 2 ft. high E of the corner, and with the brass cap marked as described in the official record of the 1973 resurvey.

From this corner, U.S. Geological Survey triangulation station "George", bears N. 46° 25.8' W., 33.938 chains dist.

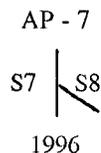
N. 0° 04.5' W., between sections 7 and 8.

15.440 Point selected for Angle Point No. 7.

Set a rebar, 3/4 inch diam., 12 ins. long, drilled 10 ins. into solid sandstone, set in concrete, with a 3 1/4 inch diam., aluminum cap marked:

TOWNSHIP 43 SOUTH, RANGE 15 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS



The corner falls 12 ft. E from the edge of the rim, bears NW and SE.

19.992 The N 1/16 section corner of sections 7 and 8, monumented with an iron post, 2 1/2 ins. diam., firmly set in a mound of stone 5 ft. base, with the brass cap marked as described in the official record of the 1973 resurvey.

Dependent Resurvey of a Portion of the Interior Subdivisional
Lines of Section 8,
T. 43 S., R. 15 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by
R.A. Zaninovich, in 1985

From the center 1/4 section corner of section 8, monumented with an aluminum post, 2 1/2 ins. diam., firmly set 6 ins. below ground, with the aluminum cap marked as described in the official record of the 1985 survey.

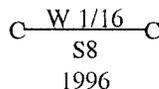
The corner falls in the back yard of a residence within the Bloomington Hills Subdivision.

S. 89° 54.0' W., on the E - W center line of section 8.

0.137 Brick wall, bears N. 55°58' E., and S. 55°58' W.

20.028 Point for the center W 1/16 section corner of section 8, at proportionate distance; No remaining evidence of the original corner was found.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap marked:



The corner falls in a disturbed area on open flat ground, along the back lot line of a row of houses within the Bloomington Hills Subdivision.

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

DEPENDENT RESURVEY OF A PORTION OF THE INTERIOR
 SUBDIVISIONAL LINES OF SECTION 8,
 T. 43 S., R. 15 W., SALT LAKE MERIDIAN, UTAH

CHAINS

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

N. 0° 04.9' W., on the N - S center line of the NW 1/4 of section 8.

12.028 Point selected for Angle Point No. 1.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap marked:

AP - 1

 1996

Raise a mound of stone 3 ft. base by 2 ft. high E of the corner.

The corner falls on top of the ridge, between and in a area of large boulders.

20.004 The NW 1/16 section corner of section 8, monumented with an aluminum post, 2 1/2 ins. diam., firmly set in a mound of stone, projecting 6 ins. above ground, with the aluminum cap marked as described in the official record of the 1985 survey.
 The corner falls on a moderate westerly slope.

S. 89° 51.8' W., on the E - W center line of the NW 1/4 of section 8.

20.024 The N 1/16 section corner of sections 7 and 8.

Survey of the Subdivision of the SW 1/4, NW 1/4, of Section 8,
 T. 43 S., R. 15 W., Salt Lake Meridian, Utah

From Angle Point No. 1, hereinbefore described.

S. 57° 54.3' W., on line 1 - 2.

3.147 Point selected for Angle Point No. 2.

Set a rebar, 3/4 inch diam., 8 ins. long, drilled 8 ins. into solid sandstone, set in concrete, with a 3 1/4 inch diam., aluminum cap marked:

SURVEY OF THE SUBDIVISION OF THE SW 1/4, NW 1/4 OF SECTION 8,
T. 43 S., R. 15 W., SALT LAKE MERIDIAN, UTAH

CHAINS

AP - 2



S8
1996

The corner falls 20 ft. N from the edge of the rim, bears NE and SW.

S. 75° 32.9' W., on line 2 - 3.

10.164 Point selected for Angle Point No. 3.

Set a rebar, 3/4 inch diam., 12 ins. long, drilled 12 ins. into solid sandstone, set in concrete, with a 3 1/4 inch diam., aluminum cap marked:

AP - 3



S8
1996

The corner falls 6 ft. N from the edge of the rim, bears NE and NW.

N. 82° 08.5' W., on line 3 - 4.

1.684 Point selected for Angle Point No. 4.

Set a rebar, 3/4 inch diam., 8 ins. long, drilled 8 ins. into solid sandstone, set in concrete, with a 3 1/4 inch diam., aluminum cap marked:

AP - 4



S8
1996

The corner falls 8 ft. N from the edge of the rim, bears NW and SE.

N. 56° 16.6' W., on line 4 - 5.

1.487 Point selected for Angle Point No. 5.

Set a rebar, 3/4 inch diam., 10 ins. long, drilled 10 ins. into solid sandstone, set in concrete, with a 3 1/4 inch diam., aluminum cap marked:

SURVEY OF THE SUBDIVISION OF THE SW 1/4, NW 1/4 OF SECTION 8,
T. 43 S., R. 15 W., SALT LAKE MERIDIAN, UTAH

CHAINS

AP - 5
S8
1996

The corner falls 12 ft. E from the edge of the rim, bears NW and SE.

N. 18°31.3' W., on line 5 - 6.

4.895 Point selected for Angle Point No. 6.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap marked:

AP - 6
S8
1996

Raise a mound of stone 4 ft. base by 2 ft. high E of the corner.

The corner falls on a gradual open rocky SE slope, in a saddle between ridges.

N. 58° 20.9' W., on line 6 - 7.

3.596 Angle Point No. 7, hereinbefore described.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Name	Capacity
Randy Massey	Reality Specialist

CERTIFICATE OF SURVEY

I, *Larry V. Judd, Cadastral Surveyor*, hereby certify upon honor that, in pursuance of special instructions bearing the date of the *9th day of April, 1996*, I have *dependently resurveyed a portion of the subdivisional lines, a portion of the interior subdivisional lines of section 8, and surveyed the subdivision of the SW 1/4, NW 1/4, of section 8, in Township 43 South, Range 15 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 9, 1996
Date

Larry V. Judd
(Cadastral Surveyor)

Date

(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 subdivisional lines, a portion of the interior subdivisional lines of section 8, and the survey of the subdivision of the SW 1/4, NW 1/4 of section 8, in Township 43 South, Range 15 West, Salt Lake Meridian, Utah,*

executed by *Larry V. Judd, Cadastral Surveyor*

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

July 9, 1996
Date

Donald A. Butler
(Chief Cadastral Surveyor for Utah)

(Chief Cadastral Surveyor for Utah)