UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF
THE DEPENDENT RESURVEY OF

THE NORTH BOUNDARY,

A PORTION OF THE EAST AND WEST BOUNDARIES,

AND A PORTION OF THE SUBDIVISIONAL LINES,

AND THE SUBDIVISION OF SECTIONS 1, 7, 9, 10, AND 11,

IN

TOWNSHIP 12 SOUTH, RANGE 16 EAST,

OF THE SALT LAKE MERIDIAN
IN THE STATE OF UTAH

EXECUTED BY

Jerry L. Thomas
Cadastral Surveyor

Under special instructions dated ***May 7, 1992***, approved ***May 7, 1992***, which provided for the surveys included under Group Number ***784***, and assignment instructions dated ***May 18, 1992***.
Survey commenced ***June 9, 1992***
Survey completed ***August 11, 1992***

INDEX DIAGRAM

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TOWNSHIP 12 SOUTH, RANGE 16 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

The following field notes describe the dependent resurvey of the north boundary, a portion of the west and east boundaries, a portion of the subdivisional lines, and the subdivision of sections 1, 7, 9, 10, and 11, in T. 12 S., R. 16 E., Salt Lake Meridian, in the State of Utah.

HISTORY OF EARLIER SURVEYS

	Surveyed by		Retr. or Resurveyed by	
NORTH BOUNDARY				
All	H.D. Heist and W.A. Stumm	1909		
SOUTH BOUNDARY				
Portion	H.D. Heist and J.H. Winwood	1908		
Portion	F.R. Chappell and G.B. Hatch	1961		
EAST BOUNDARY				
Portion	H.D. Heist and W.A. Stumm	1910		
Portion	F.R. Chappell and G.B. Hatch	1961		
WEST BOUNDARY				
All	H.D. Heist and W.A. Stumm	1909		
SUBDIVISION				
Portion	H.D. Heist and W.A. Stumm	1910		
Portion	F.R. Chappell and G.B. Hatch	1961	F.R. Chappell and G.B. Hatch	1961

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. 784, dated May 7, 1992.

The directions of lines were determined by hour angle observations of the sun and Polaris, carried forward by sustained angulation. Distances were determined by electronic measurement.

CHAINS

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. Identified corners were remonumented in their original positions; lost corners were restored and monumented at proportionate positions based on the original record. The retracement data were thoroughly verified and only the true line notes are given herein.

The geographic position of the southeast corner of section 1, as determined by indirect ties, made through traversing from U.S. Geological Survey Triangulation Station "NINE", is as follows:

Latitude 39° 47' 44.044" Longitude 110° 03' 45.621"
N.A.D. 1927

The mean magnetic declination as determined from numerous readings throughout the survey is: 13 1/2° E.

Dependent Resurvey of the North Boundary,
T. 12 S., R. 16 E., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by
H.D. Heist and W.A. Stumm in 1909

Beginning at the corner of Tps. 11 and 12 S., Rs. 16 and 17 E., monumented with an iron post, 3 ins. diam., set, marked and witnessed as described in the official record of the 1909 survey of the south boundary of T. 11 S., R. 16 E.

N. 89° 54' W., between sections 1 and 36.

Over rough mountainous land.

40.14 The 1/4 section corner of sections 1 and 36, monumented with an iron post, 1 in. diam., set, marked and witnessed as described in the official record of the 1909 survey of the south boundary of T. 11 S., R. 16 E.

N. 89° 54' W., beginning new measurement.

19.50 Dirt road in bottom of Nine Mile Canyon, bears N and S.

20.02 Point for the W 1/16 section corner of sections 1 and 36.

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

DEPENDENT RESURVEY OF THE NORTH BOUNDARY,
T. 12 S., R. 16 E., SALT LAKE MERIDIAN, UTAH

CHAINS	
	T11S R16E W 1/16 S36 S1 T12S 1992
	Set a steel fence post alongside the aluminum post.
40.04	The corner of sections 1, 2, 35, and 36, monumented with an iron post, 3 ins. diam., set, marked and witnessed as described in the official record of the 1909 survey of the south boundary of T. 11 S., R. 16 E.
	N. 89° 52' W., between sections 2 and 35.
	Over rough mountainous land.
23.53	The witness 1/4 section corner of sections 2 and 35, monumented with an iron post, 1 in. diam., set, marked and witnessed as described in the official record of the 1909 survey of the south boundary of T. 11 S., R. 16 E.
	N. 89° 52' W., beginning new measurement.
16.64	Point for the 1/4 section corner of sections 2 and 35, at proportionate distance, falls on inaccessible slopes and cannot be monumented.
56.74	The corner of sections 2, 3, 34, and 35, monumented with an iron post, 3 ins. diam., set, marked and witnessed as described in the official record of the 1909 survey of the south boundary of T. 11 S., R. 16 E.
	N. 89° 55' W., between sections 3 and 34.
	Over rough mountainous land.
40.18	The 1/4 section corner of sections 3 and 34, monumented with an iron post, 1 in. diam., set, marked and witnessed as described in the official record of the 1909 survey of the south boundary of T. 11 S., R. 16 E.
	N. 89° 52' W., beginning new measurement.
39.93	The corner of sections 3, 4, 33, and 34, monumented with an iron post, 3 ins. diam., set, marked and witnessed as described in the official record of the 1909 survey of the south boundary of T. 11 S., R. 16 E.

DEPENDENT RESURVEY OF THE NORTH BOUNDARY,
T. 12 S., R. 16 E., SALT LAKE MERIDIAN, UTAH

CHAINS	
	N. 89° 42' W., between sections 4 and 33.
	Over rough mountainous land.
40.00	The 1/4 section corner of sections 4 and 33, monumented with an iron post, 1 in. diam., set, marked and witnessed as described in the official record of the 1909 survey of the south boundary of T. 11 S., R. 16 E.
	S. 89° 59' W., beginning new measurement.
40.11	The corner of sections 4, 5, 32, and 33, monumented with an iron post, 3 ins. diam., set, marked and witnessed as described in the official record of the 1909 survey of the south boundary of T. 11 S., R. 16 E.
	N. 89° 58' W., between sections 5 and 32.
	Over rough mountainous land.
40.14	The 1/4 section corner of sections 5 and 32, monumented with an iron post, 1 in. diam., set, marked and witnessed as described in the official record of the 1909 survey of the south boundary of T. 11 S., R. 16 E.
	N. 89° 53' W., beginning new measurement.
40.09	The corner of sections 5, 6, 31, and 32, monumented with an iron post, 3 ins. diam., set, marked and witnessed as described in the official record of the 1909 survey of the south boundary of T. 11 S., R. 16 E.
	N. 89° 53' W., between sections 6 and 31.
	Over rough mountainous land.
40.01	The 1/4 section corner of sections 6 and 31, monumented with an iron post, 1 in. diam., set, marked and witnessed as described in the official record of the 1909 survey of south boundary of T. 11 S., R. 16 E.
	N. 89° 55' W., beginning new measurement.
27.76	The corner of T. 11 S., Rs. 15 and 16 E., monumented with an iron post, 3 ins. diam., set, marked and witnessed as described in the official record of the 1909 survey of the south boundary of T. 11 S., R. 16 E.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY, T. 12 S., R. 16 E., SALT LAKE MERIDIAN, UTAH

CHAINS	
	Dependent Resurvey of a Portion of the East Boundary, T. 12 S., R. 16 E., Salt Lake Meridian, Utah
	Reestablishment of the Survey Executed by Heist and Stumm in 1910
	From the corner of sections 1, 6, 7, and 12, monumented with an iron post, 3 ins. diam., set, marked and witnessed as described in the official record of the 1910 survey of the west boundary of T. 12 S., R. 17 E.
	From this same corner, the U.S. Geological Survey Triangulation Station "NINE', bears N. 41° 25' 52.7" W., 119.109 chains distance.
	N. 0° 01' W., between sections 1 and 6.
	Over rough mountainous land.
40.02	The 1/4 section corner of sections 1 and 6, monumented with an iron post, 1 in. diam., set, marked and witnessed as described in the official record of the 1910 survey of the west boundary of T. 12 S., R. 17 E.
	N. 0° 01' E., beginning new measurement.
19.59	The corner of Tps. 11 and 12 S., Rs. 16 and 17 E., hereinbefore described.
	Dependent Resurvey of a Portion of the West Boundary, T. 12 S., R. 16 E., Salt Lake Meridian, Utah
	From the corner of sections 7, 12, 13, and 18, monumented with an iron post, 3 ins. diam., set, marked, and witnessed as described in the official record of the 1909 survey of the east boundary of T. 12 S., R. 15 E.
	N. 0° 07' W., between sections 7 and 12.
	Over rough and broken land.
28.00	Dirt road in bottom of Nine Mile Canyon, bears NW and SE.
40.05	The 1/4 section corner of sections 7 and 12, monumented with an iron post, 1 in. diam., set, marked, and witnessed as described in the official record of the 1909 survey of the east boundary of T. 12 S., R. 15 E.
	N. 0° 05' W., beginning new measurement.

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY, T. 12 S., R. 16 E., SALT LAKE MERIDIAN, UTAH

CHAINS

40.12 The corner of sections 1, 6, 7, and 12, monumented with an iron post, 3 ins. diam., set, marked, and witnessed as described in the official record of the 1909 survey of the east boundary of T. 12 S., R. 15 E.

N. 0° 03' W., between sections 1 and 6.

Over rough and broken mountainous land.

40.10 The 1/4 section corner of sections 1 and 6, monumented with an iron post, 1 in. diam., set, marked, and witnessed as described in the official record of the 1909 survey of the east boundary of T. 12 S., R. 15 E.

N. 0° 16' W., beginning new measurement.

19.61 Intersection of south boundary of section 36, T. 11 S., R. 15 E. This true point falls on slope of sandstone boulder and is unsuitable for monumentation.

From this true point, the corner of T. 11 S., Rs. 15 and 16 E., hereinbefore described, bears N. 89° 42' E., 12.00 chs. distance.

From this same true point, the corner of sections 35 and 36, T. 11 S., R. 15 E., monumented with a sandstone, 28x8x7 ins., firmly set, projecting 20 ins. above ground, marked 1 notch on the E. and 5 notches on the W. edge, bears S. 89° 42' W., 68.22 chs. distance.

19.70 The closing corner of sections 1 and 6, T. 12 S., Rs. 15 and 16 E., monumented with an iron post, 3 ins. diam., set, marked, and witnessed as described in the official record of the 1909 survey of the east boundary of T. 12 S., R. 15 E. I add the marks AM on the brass cap and this corner now also functions as an amended corner and a witness closing corner for the true point.

Dependent Resurvey of a Portion of the Subdivisional, Lines, T 12 S., R. 16 E., Salt Lake Meridian, Utah

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Reestablishment of the Survey Executed by Heist and Stumm in 1910

From the corner of sections 11, 12, 13, and 14, monumented with an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the 1910 survey of the subdivisional lines.

N. 0° 11' E., between sections 11 and 12.

Over rough mountainous land.

CHAINS	
39.86	The 1/4 section corner of sections 11 and 12, monumented with an iron post, 1 in. diam., set, marked, and witnessed as described in the official record of the 1910 survey of the subdivisional lines.
	N. 0° 42' E., beginning new measurement.
40.07	The corner of sections 1, 2, 11, and 12, monumented with an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of 1910 survey of the subdivisional lines.
	From the corner of sections 1, 6, 7, and 12, east boundary of the township.
	S. 89° 59' W., between sections 1 and 12.
	Over rough and broken mountainous land.
40.26	The 1/4 section corner of sections 1 and 12, monumented with an iron post, 1 in. diam., set, marked, and witnessed as described in the official record of 1910 survey of the subdivisional lines.
	N. 89° 55' W., beginning new measurement.
40.20	The corner of sections 1, 2, 11, and 12.
	N. 0° 27' E., between sections 1 and 2.
	Over rough and broken mountainous land.
19.945	Point for the S 1/16 section corner of sections 1 and 2.
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap marked:
	S 1/16 S2 | S1 1992
	Set a steel fence post alongside the aluminum post.
21.50	Dirt road in bottom of Nine Mile Canyon, bears NE and SW.
39.89	The 1/4 section corner of sections 1 and 2, monumented with an iron post, 1 in. diam., set, marked, and witnessed as described in the official record of the 1910 survey of the subdivisional lines.

CHAINS	
	N. 0° 09' W., beginning new measurement.
19.82	The corner of sections 1, 2, 35, and 36, on the north boundary of the township, hereinbefore described.
	From the corner of sections 11, 12, 13, and 14.
	N. 89° 55' W., between sections 11 and 14.
	Over rough and broken mountainous land.
39.86	The 1/4 section corner of sections 11 and 14, monumented with an iron post, 1 in. diam., set, marked, and witnessed as described in the official record of the 1910 survey of the subdivisional lines.
	N. 89° 54' W., beginning new measurement.
40.03	The corner of sections 10, 11, 14, and 15, monumented with an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the 1910 survey of the subdivisional lines.
	N. 0° 12' E., between sections 10 and 11.
	Over rough and broken mountainous land.
39.94	The 1/4 section corner of sections 10 and 11, monumented with an iron post, 1 in. diam., set, marked, and witnessed as described in the official record of the 1910 survey of the subdivisional lines.
	N. 0° 22' E., beginning new measurement.
19.99	Point for the N 1/16 section corner of sections 10 and 11.
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 18 ins. in the ground to bedrock, and in a collar of stone to top, with aluminum cap marked:
	N 1/16 S10 | S11 1992
39.98	Point for the corner of sections 2, 3, 10, and 11, at proportionate distance; there is no remaining evidence of the original corner.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 12 S., R. 16 E., SALT LAKE MERIDIAN, UTAH

CHAINS	
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap marked:
	T12S R16E S3 | S2 S10 | S11 1992
	Set a steel fence post alongside the aluminum post.
	From the corner of sections 1, 2, 11, and 12.
	N. 89° 57' W., between sections 2 and 11.
	Over rough and broken mountainous land.
39.78	The 1/4 section corner of sections 2 and 11, monumented with an iron post, 1 in. diam., set, marked, and witnessed as described in the official record of the 1910 survey of the subdivisional lines.
	N. 89° 53' W., beginning new measurement.
17.00	Dirt road in bottom of Nine Mile Canyon, bears NE and SW.
30.00	Same road as above, bears NW and SE.
40.30	The corner of sections 2, 3, 10, and 11.
	N. 0° 05' E., between sections 2 and 3.
	Over rough and broken mountainous land; along bottom of Nine Mile Canyon.
1.50	Dirt road in bottom of Nine Mile Canyon, bears E. and W.; asc. over steep S. slope.
39.99	The 1/4 section corner of sections 2 and 3, monumented with an iron post, 1 in. diam., set, marked, and witnessed as described in the official record of the 1910 survey of the subdivisional lines.
	N. 0° 01' W., beginning new measurement.
19.81	The corner of sections 2, 3, 34, and 35, on the north boundary of the township, hereinbefore described.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES, T. 12 S., R. 16 E., SALT LAKE MERIDIAN, UTAH

CHAINS	
	From the corner of sections 10, 11, 14, and 15.
	N. 89° 52' W., between sections 10 and 15.
	Over rough and broken mountainous land.
40.13	The 1/4 section corner of sections 10 and 15, monumented with an iron post, 1 in. diam., set, marked, and witnessed as described in the official record of the 1910 survey of the subdivisional lines.
	N. 89° 59' W., beginning new measurement.
40.09	The corner of sections 9, 10, 15, and 16, monumented with an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the 1910 survey of the subdivisional lines.
	N. 0° 12' E., between sections 9 and 10.
	Over rough and broken mountainous land.
20.015	Point for the S 1/16 section corner of sections 9 and 10, falls on face of high cliff and cannot be monumented. The witness corner bears N. 89° 54' W., 1.31 chs. distance; hereinafter described.
39.80	Dirt road in bottom of Nine Mile Canyon, bears NE and SW.
40.03	The 1/4 section corner of sections 9 and 10, monumented with an iron post, 1 in. diam., set, marked, and witnessed as described in the official record of the 1910 survey of the subdivisional lines.
	N. 0° 17' E., beginning new measurement.
2.00	Asc. over steep, ledgey S. slope.
39.88	The corner of sections 3, 4, 9, and 10, monumented with iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the 1910 survey of the subdivisional lines.
	From the corner of sections 2, 3, 10, and 11.
	N. 89° 59' W., between sections 3 and 10.
	Over rough and broken mountainous land; along bottom of Nine Mile Canyon.

CHAINS

10.00 Dirt road in bottom of Nine Mile Canyon, bears E. and SW.; asc. over steep and ledgey SE slope.

20.14 Point for the E 1/16 section corner of sections 3 and 10.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 10 ins. in the ground to bedrock, and in a mound of stone, 3 1/2 ft. base to top, with aluminum cap marked:

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                S3
E 1/16          S10
                1992
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40.28 The 1/4 section corner of sections 3 and 10, monumented with an iron post, 1 in. diam., set, marked and witnessed as described in the official record of the 1910 survey of the subdivisional lines.

N. 89° 53' W., beginning new measurement.

40.01 The corner of sections 3, 4, 9, and 10.

N. 0° 20' E., between sections 3 and 4.

Over rough and broken mountainous land.

40.06 The 1/4 section corner of sections 3 and 4, monumented with an iron post, 1 in. diam., set, marked, and witnessed as described in the official record of the 1910 survey of the subdivisional lines.

N. 0° 01' W., beginning new measurement.

19.80 The corner of sections 3, 4, 33, and 34, on the north boundary of the township, hereinbefore described.

From the corner of sections 9, 10, 15, and 16.

N. 89° 49' W., between sections 9 and 16.

Over rough and broken mountainous land.

39.81 The 1/4 section corner of sections 9 and 16, monumented with an iron post, 1 in. diam., set, marked, and witnessed as described in the official record of the 1910 survey of the subdivisional lines.

CHAINS	
	N. 89° 55' W., beginning new measurement.
24.40	Dirt road in bottom of Cottonwood Canyon, bears N. and S.
39.87	The corner of sections 8, 9, 16, and 17, monumented with an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the 1910 survey of the subdivisional lines.
	N. 0° 01' E., between sections 8 and 9.
	Over rough and broken mountainous land.
19.80	Dirt road in bottom of Nine Mile Canyon, bears SW and SE.
19.935	Point for the S 1/16 section corner of sections 8 and 9.
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap marked:
	S 1/16 S8 | S9 1992
	Set a steel fence post alongside the aluminum post.
25.50	Dirt road in bottom of Nine Mile Canyon, bears E. and W.; asc. over steep ledgey S. slope.
39.87	The 1/4 section corner of sections 8 and 9, monumented with an iron post, 1 in. diam., set, marked, and witnessed as described in the official record of the 1910 survey of the subdivisional lines.
	N. 0° 04' E., beginning new measurement.
40.07	The corner of sections 4, 5, 8, and 9, monumented with an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the 1910 survey of the subdivisional lines.
	From the corner of sections 3, 4, 9, and 10.
	N. 89° 50' W., between sections 4 and 9.
	Over rough and broken mountainous land.

CHAINS	
39.91	The 1/4 section corner of sections 4 and 9, monumented with an iron post, 1 in. diam., set, marked, and witnessed as described in the official record of the 1910 survey of the subdivisional lines.
	N. 89° 51' W., beginning new measurement.
40.03	The corner of sections 4, 5, 8, and 9.
	N. 0° 04' E., between sections 4 and 5.
	Over rough and broken mountainous land.
40.03	The 1/4 section corner of sections 4 and 5, monumented with an iron post, 1 in. diam., set, marked, and witnessed as described in the official record of the 1910 survey of the subdivisional lines.
	N. 0° 01' W., beginning new measurement.
19.81	The corner of sections 4, 5, 32, and 33, on the north boundary of the township, hereinbefore described.
	From the corner of sections 8, 9, 16, and 17.
	West, between sections 8 and 17.
	Over rough and broken mountainous land.
40.04	The 1/4 section corner of sections 8 and 17, monumented with an iron post, 1 in. diam., set, marked, and witnessed as described in the official record of the 1910 survey of the subdivisional lines.
	S. 89° 44' W., beginning new measurement.
40.01	The corner of sections 7, 8, 17, and 18, monumented with an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the 1910 survey of the subdivisional lines.
	West, between sections 7 and 18.
	Over rough and broken mountainous land.

CHAINS	
40.06	The 1/4 section corner of sections 7 and 18, monumented with an iron post, 1 in. diam., set, marked, and witnessed as described in the official record of the 1910 survey of the subdivisional lines.
	N. 89° 38' W., beginning new measurement.
12.60	Dirt road in bottom of Dry Canyon, bears N. and S.
39.59	The corner of sections 7, 12, 13, and 18, on the west boundary of the township, hereinbefore described.
	From the corner of sections 7, 8, 17, and 18.
	N. 0° 03' W., between sections 7 and 8.
	Over rough and broken mountainous land.
13.50	Dirt road in bottom of Nine Mile Canyon, bears E. and W.
40.17	Point for the 1/4 section corner of sections 7 and 8, at proportionate distance, falls in bottom of rugged canyon.
	Impossible to monument this point.
46.70	The witness 1/4 section corner of sections 7 and 8, monumented with an iron post, 1 in. diam., set, marked, and witnessed as described in the official record of the 1910 survey of the subdivisional lines.
	N. 0° 03' W., beginning new measurement.
33.54	The corner of sections 5, 6, 7, and 8, monumented with an iron post, 2 ins. diam., set, marked, and witnessed as described in the official record of the 1910 survey of the subdivisional lines.
	From the corner of sections 4, 5, 8, and 9.
	N. 89° 53' W., between sections 5 and 8.
	Over rough and broken mountainous land.
40.20	The 1/4 section corner of sections 5 and 8, marked by a mound of stone. There is evidence that suggests that the iron post was removed from this mound of stone.

THE SUBDIVISION OF SECTION 1,
T. 12 S., R. 16 E., SALT LAKE MERIDIAN, UTAH

CHAINS	
	At the corner point
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 10 ins. in the ground to bedrock, and in a mound of stone, 3 1/2 ft. base to top, with aluminum cap marked:
	T12S R16E 1/4 S5/S8 1992
	N. 89° 56' W., beginning new measurement.
39.95	The corner of sections 5, 6, 7, and 8.
	N. 89° 51' W., between sections 6 and 7.
	Over rough mountainous land.
40.45	The 1/4 section corner of sections 6 and 7, monumented with an iron post, 1 in. diam., set, marked, and witnessed as described in the official record of the 1910 survey of the subdivisional lines.
	N. 89° 52' W., beginning new measurement.
39.26	The corner of sections 1, 6, 7, and 12, on the west boundary of the township, hereinbefore described.
	From the corner of sections 5, 6, 7, and 8.
	N. 0° 02' W., between sections 5 and 6.
	Over rough and broken mountainous land.
40.04	The 1/4 section corner of sections 5 and 6, monumented with an iron post, 1 in. diam., set, marked, and witnessed as described in the official record of the 1910 survey of the subdivisional lines.
	N. 0° 06' W., beginning new measurement.
19.80	The corner of sections 5, 6, 31, and 32, on the north boundary of the township, hereinbefore described.

THE SUBDIVISION OF SECTION 1, T. 12 S., R. 16 E., SALT LAKE MERIDIAN, UTAH

CHAINS

The Subdivision of Section 1,
T. 12 S., R. 16 E., Salt Lake Meridian, Utah

From the 1/4 section corner of sections 1 and 12.

N. 0° 06' E., on the N-S center line of section 1.

Over rough and broken mountainous land.

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

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 4 ins. in the ground to bedrock, and in a mound of stone, 3 1/2 ft. base to top, with aluminum cap marked:

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        C
S 1/16  |  S1
        C
      1992
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40.00 Point for the center 1/4 section corner of section 1, at intersection with the E-W center line.

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

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T12S R16E
C 1/4  S1
  1992
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Raise a mound of stone west of the corner.

59.68 The 1/4 section corner of sections 1 and 36, on the north boundary of the township, hereinbefore described.

From the 1/4 section corner of sections 1 and 6, on the east boundary of the township, hereinbefore described.

S. 89° 57' W., on the E-W center line of section 1.

Over rough and broken mountainous land.

40.17 The center 1/4 section corner of section 1.

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

THE SUBDIVISION OF SECTION 1,
T. 12 S., R. 16 E., SALT LAKE MERIDIAN, UTAH

CHAINS	
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 24 ins. in the ground, with aluminum cap marked:
	C W 1/16 C S1 1992
	Set a steel fence post alongside the aluminum post.
63.00	Dirt road in bottom of Nine Mile Canyon, bears NE and SW.
80.13	The 1/4 section corner of sections 1 and 2.
	From the center S 1/16 section corner of section 1.
	N. 89° 59' W., on the E-W center line of the SW 1/4 of section 1.
	Over rough and broken mountainous land.
40.08	The S 1/16 section corner of sections 1 and 2.
	From the center W 1/16 section corner of section 1.
	N. 0° 01' W., on the N-S center line of the NW 1/4 of section 1.
	Along bottom of Nine Mile Canyon.
19.50	Dirt road in bottom of Nine Mile Canyon, bears NE and SW.
19.75	The W 1/16 section corner of sections 1 and 36, on the north boundary of the township, hereinbefore described.
	The Subdivision of Section 7, T. 12 S., R. 16 E., Salt Lake Meridian, Utah
	From the 1/4 section corner of sections 7 and 18.
	N. 0° 20' W., on the N-S center line of section 7.
	Over rough and broken mountainous land.
26.00	Dirt road in bottom of Nine Mile Canyon, bears NW and SE.

THE SUBDIVISION OF SECTION 7,
T. 12 S., R. 16 E., SALT LAKE MERIDIAN, UTAH

CHAINS

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

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 20 ins. in the ground, and in a collar of stone to top, with aluminum cap marked:

```
T12S R16E
C 1/4  S7
   1992
```

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

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

N. 89° 54' W., on the E-W center line of section 7.

Over rough and broken mountainous land.

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

79.70 The 1/4 section corner of sections 7 and 12, on the west boundary of the township, hereinbefore described.

The Subdivision of Section 9,
T. 12 S., R. 16 E., Salt Lake Meridian, Utah

From the 1/4 section corner of sections 9 and 16.

N. 0° 10' E., on the N-S center line of section 9.

Over rough and broken mountainous land.

19.96 Point for the center S 1/16 section corner of section 9.

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

```
        C
S 1/16  |  S9
        C
      1992
```

Raise a mound of stone west of the corner.

30.00 Dirt road in bottom of Nine Mile Canyon, bears NW and SE.

THE SUBDIVISION OF SECTION 9,
T. 12 S., R. 16 E., SALT LAKE MERIDIAN, UTAH

CHAINS

39.92 Point for the center 1/4 section corner of section 9, at intersection with the E-W center line, falls on ledgey slope and cannot be monumented.

40.42 Point selected for the witness center 1/4 section corner of section 9.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 8 ins. in the ground to bedrock, and in a mound of stone 4 ft. base to top, with aluminum cap marked:

```
      WC
  T12S R16E
C 1/4 S9
     ↓
    1992
```

79.89 The 1/4 section corner of sections 4 and 9.

From the 1/4 section corner of sections 9 and 10.

N. 89° 59' W., on the E-W center line of section 9.

Over rough and broken mountainous land.

39.83 True point for the center 1/4 section corner of section 9.

79.80 The 1/4 section corner of sections 8 and 9.

From the true point for the S 1/16 section corner of sections 9 and 10.

N. 89° 54' W., on the E-W center line of the SE 1/4 of section 9.

1.31 Point selected for the witness corner to the S 1/16 section corner of sections 9 and 10.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 19 ins. is the ground, and in a mound of stone, 4 1/2 ft. base to top, with aluminum cap marked:

```
      WC
   S 1/16
S9 | S10 →
    1992
```

Over rough and broken mountainous land.

39.82 The center S 1/16 section corner of section 9.

THE SUBDIVISION OF SECTION 9,
T. 12 S., R. 16 E., SALT LAKE MERIDIAN, UTAH

CHAINS	
	From the center S 1/16 section corner of section 9
	N. 89° 57' W., on the E-W center line of the SW 1/4 of section 9.
	Over rough and broken mountainous land.
39.92	The S 1/16 section corner of sections 8 and 9.

The Subdivision of Section 10,
T. 12 S., R. 16 E., Salt Lake Meridian, Utah

	From the 1/4 section corner of sections 10 and 15.
	N. 0° 11' E., on the N-S center line of section 10.
	Over rough and broken mountainous land.
37.45	Point selected for the witness center 1/4 section corner of section 10.
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 15 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base to top, with aluminum cap marked:

```
WC
T12S R16E
C 1/4  S10
↑
1992
```

39.95	True point for the center 1/4 section corner of section 10, at intersection with the E-W center line, falls in Nine Mile Creek.
48.50	Dirt road in bottom of Nine Mile Canyon, bears E. and W.
59.90	Point for the center N 1/16 section corner of section 10.
	Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 10 ins. in the ground to bedrock, and in a mound of stone, 4 ft. base to top, with aluminum cap marked:

```
      C
N 1/16 | S10
      C
     1992
```

79.85	The 1/4 section corner of sections 3 and 10.

THE SUBDIVISION OF SECTION 10,
T. 12 S., R. 16 E., SALT LAKE MERIDIAN, UTAH

CHAINS

From the 1/4 section corner of sections 10 and 11.

N. 89° 51' W., on the E-W center line of section 10.

Over rough mountainous land.

20.07 Point for the center E 1/16 section corner of section 10.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 14 ins. in the ground to bedrock, and in a mound of stone, 3 1/2 ft. base to top, with aluminum cap marked:

C E 1/16 C
S10
1992

40.14 True point for the center 1/4 section corner of section 10.

57.00 Dirt road in bottom of Nine Mile Canyon, bears NE and SW.

70.00 Same road as above, bears NW and SE.

79.90 Same road as above, bears NE and SW.

80.22 The 1/4 section corner of sections 9 and 10.

From the center E 1/16 section corner of section 10.

N. 0° 17 E., on the N-S center line of the NE 1/4 of section 10.

Over rough and broken mountainous land.

19.97 Point for the NE 1/16 section corner of section 10, at intersection with the E-W center line of the NE 1/4.

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

NE 1/16 S10
1992

Raise a mound of stone west of the corner.

21.00 Dirt road in bottom of Nine Mile Canyon, bears NE and SW.

39.94 The E 1/16 section corner of sections 3 and 10.

THE SUBDIVISION OF SECTION 10, T. 12 S., R. 16 E., SALT LAKE MERIDIAN, UTAH

CHAINS	
	From the N 1/16 section corner of sections 10 and 11.
	N. 89° 55' W., on the E-W center line of the NE 1/4 of section 10.
	Over rough and broken mountainous land.
20.105	The NE 1/16 section corner of section 10.
20.50	Dirt road in bottom of Nine Mile Canyon, bears NE and SW.
40.21	The center N 1/16 section corner of section 10.

The Subdivision of Section 11, T. 12 S., R. 16 E., Salt Lake Meridian, Utah

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From the 1/4 section corner of sections 11 and 14.

N. 0° 30' E., on the N-S center line of section 11.

Over rough and broken mountainous land.

39.91 Point for the center 1/4 section corner of section 11, at intersection with the E-W center line.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 14 ins. in the ground to bedrock, and in a mound of stone, 3 1/2 ft. base to top, with aluminum cap marked:

```
T12S R16E
C 1/4   S11
   1992
```

59.91 Point for the center N 1/16 section corner of section 11.

Set an aluminum post, 30 ins. long, 2 1/2 ins. diam., 10 ins. in the ground to bedrock, and in a mound of stone, 3 1/2 ft. base to top, with aluminum cap marked:

```
        C
N 1/16  |  S11
        C
      1992
```

79.91 The 1/4 section corner of sections 2 and 11.

THE SUBDIVISION OF SECTION 11,
T. 12 S., R. 16 E., SALT LAKE MERIDIAN, UTAH

CHAINS	
	From the 1/4 section corner of sections 11 and 12.
	N. 89° 51' W., on the E-W center line of section 11.
	Over rough and broken mountainous land.
39.64	The center 1/4 section corner of section 11.
79.87	The 1/4 section corner of sections 10 and 11.
	From the center N 1/16 section corner of section 11.
	N. 89° 52' W., on the E-W center line of the NW 1/4 of section 11.
	Over rough and broken mountainous land.
40.27	The N 1/16 section corner of sections 10 and 11.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Name	Capacity
Brandon Sanchez	Surveying Technician
Todd Snyder	Surveying Technician
Casey Toomer	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 ***7th day of May, 1992***, I have ***dependently resurveyed the north boundary, a portion of the east and west boundaries, and a portion of the subdivisional lines and the subdivision of sections 1, 7, 9, 10, and 11, in Township 12 South, Range 16 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.

APRIL 10, 1997 — Jerry L. Thomas

Date — (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 the north boundary, a portion of the east and west boundaries, and a portion of the subdivisional lines and the subdivision of sections 1, 7, 9, 10, and 11, in Township 12 South, Range 16 East, Salt Lake Meridian, Utah,***

executed by ***Jerry L. Thomas, Cadastral Surveyor***

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

APRIL 24, 1997 — Daniel W. Webb

Date — (Chief Cadastral Surveyor for Utah)