

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF

THE DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,

A PORTION OF THE SUBDIVISIONAL LINES,

AND

THE SUBDIVISION OF SECTION 3,

IN

TOWNSHIP 9 NORTH, RANGE 16 WEST

OF THE SALT LAKE MERIDIAN, UTAH
IN THE STATE OF UTAH

EXECUTED BY

Ronald K. Baugh
Supervisory Cadastral Surveyor

Under special instruction dated and approved **August 7, 2006**, which provided for the surveys included under Group Number **1029**, and assignment instructions date **August 7, 2006**.

Survey commenced **August 9, 2006**
Survey completed **September 12, 2006**

INDEX DIAGRAM

Township 9 North, Range 16 West

6	5	3 4 6	2 3 4	2 2	1
7	8	9	5 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 9 NORTH, RANGE 16 WEST, SALT LAKE MERIDIAN, UTAH

The following field notes are those of the dependent resurvey of portions of the north boundary and subdivisional lines, and the subdivision of section 3, in Township 9 North, Range 16 West, Salt Lake Meridian, Utah.

History of Surveys

Surveyed by	Retr. or Resurveyed by
SOUTH BOUNDARY (Second Standard Parallel North)	
All G. V. M. Boutelle	1872
All	F. Dickert 1882
EAST BOUNDARY	
All G. V. M. Boutelle	1872
All	H. Fitzhugh 1884
All	F. R. Chappell & G.B. Hatch 1967
WEST BOUNDARY (Guide Meridian)	
Portion F. Dickert	1882
Portion A. P. Hanson	1893
NORTH BOUNDARY	
All H. Fitzhugh	1883
SUBDIVISION	
Portion H. Fitzhugh	1884
Portion A. P. Hanson	1893

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. 1029, Utah, dated August 7, 2006.

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

The direction of lines refer to the true meridian and were determined by Global Positioning System (GPS) observations in Real Time Kinematics (RTK) relative positioning mode.

Geodetic control was derived from Global Positioning System (GPS) static observations, post processed by the National Geodetic Survey, Online Positioning User Service, (OPUS), Utilizing Continuously Operating Reference Stations; (CORS) HNSLVALLY, HILL72, and CNRSRNGS.

The geographic position of the corner of sections 2, 3, 34 and 35 on the north boundary of the township is as follows:

Latitude: 41° 32' 18.432" N. Longitude: 113° 39' 21.056" W.
N.A.D. 1983 (CORS96), N.A.V.D. (1988) Elevation: 5449.2 feet

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,
TOWNSHIP 9 NORTH, RANGE 16 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Dependent Resurvey of a portion of the North Boundary,
T. 9 N., R. 16 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by
H. Fitzhugh in 1883

Beginning at the 1/4 section corner of sections 2 and 35 on the north boundary of the township, monumented with a granite stone, 24X12X7 inches, marked 1/4.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 10 inches in the ground to solid rock, with a magnet at base, in a mound of stone, 4 foot base to top of aluminum cap marked:

T 10 N R 16 W
S 35
1/4 ———
S 2
T 9 N
2006

Deposit the marked stone in the mound of stone.

N. 89° 39.2' W., between sections 2 and 35.

40.118

Point for the corner of sections 2, 3, 34 and 35, at proportionate distance, there is no remaining evidence of the original corner.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 25 inches in the ground, with a magnet at base, with aluminum cap marked:

T 10 N R 16 W
S 34 | S 35
S 3 | S 2
T 9 N
2006

Set a steel fence post alongside the aluminum post.

N. 89° 39.2' W., between sections 3 and 34.

40.118

The 1/4 section corner of sections 3 and 34, monumented with a limestone, 12X10X4 inches, marked 1/4, in a fence line bearing northeast and southwest.

At the corner point

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,
TOWNSHIP 9 NORTH, RANGE 16 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

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

T 10 N R 16 W
 S 34
1/4 ———
 S 3
 T 9 N
 2006

Deposit the marked lime stone alongside the aluminum post.

Set a steel fence post alongside the aluminum post.

N. 89° 47.8' W., beginning new measurement.

40.147

The corner of sections 3, 4, 33 and 34, monumented with a quartzite stone, 12X6X5 inches, marked with 3 notches on the east and west edges.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with a magnet at base, with aluminum cap marked:

T 10 N R 16 W
S 33 | S 34
S 4 | S 3
 T 9 N
 2006

Deposit the marked stone alongside the aluminum post.

Set a steel fence post alongside the aluminum post.

Raise a mound of stone, 2 foot base by 1 foot high, west of the aluminum post.

S. 89° 27.3' W., between sections 4 and 33.

40.166

The 1/4 section corner of sections 4 and 33, monumented with a quartzite stone, 11X8X3 inches, marked 1/4.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 20 inches in the ground, with a magnet at base, with aluminum cap marked:

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,
TOWNSHIP 9 NORTH, RANGE 16 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

T 10 N R 16 W
S 33
1/4 ———
S 4
T 9 N
2006

Deposit the marked stone alongside the aluminum post.

Set a steel fence post alongside the aluminum post.

N. 89° 11.8' W., beginning new measurement.

39.967

The corner of sections 4, 5, 32 and 33, monumented with a white quartzite stone, 16X8X7 inches, marked with 2 notches on the west and 4 notches on the east edges.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 18 inches in the ground, with a magnet at base, with aluminum cap marked:

T 10 N R 16 W
S 32 | S 33
S 5 | S 4
T 9 N
2006

Deposit the marked stone alongside the aluminum post.

Set a steel fence post alongside the aluminum post.

Dependent Resurvey of a portion of the Subdivisional Lines,
T. 9 N., R. 16 W., Salt Lake Meridian, Utah

Reestablishment of the Survey Executed by
H. Fitzhugh in 1884

From the corner of sections 2, 3, 10 and 11, monumented with a limestone, 15X12X5 inches, firmly set, and marked with 2 notches on the east and 5 notches on the south edges.

At the corner point

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

T 9 N R 16 W
S 3 | S 2
S 10 | S 11
2006

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 9 NORTH, RANGE 16 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Deposit marked stone alongside the aluminum post.

Set a steel fence post alongside the aluminum post.

Corner is located in a flat area in scattered sage and greasewood.

N. 0° 56.9' W., between sections 2 and 3.

40.663

The 1/4 section corner of sections 2 and 3, monumented with granite stone, 30X6X4 inches, firmly set in a mound of stone, plainly marked 1/4.

At the corner point

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 23 inches in the ground, with a magnet at base, in a collar of stone, with aluminum cap marked:

T 9 N R 16 W
 1/4
 S 3 | S 2
 2006

Deposit marked stone alongside the aluminum post.

Set a steel fence post alongside the aluminum post.

N. 0° 46.9' E., beginning new measurement.

41.543

The corner of sections 2, 3, 34 and 35, on the north boundary of the township, hereinbefore described.

From the corner of sections 2, 3, 10 and 11.

S. 89° 33.3' W., between sections 3 and 10.

40.217

The 1/4 section corner of sections 3 and 10, monumented with a scattered mound of stone.

From which the original 1884 bearing trees:

A cedar, 15 inches + diameter, with visible marks on an open blaze, bears N 0° 17.6' E., 30.8 links distance. (Record, N. 7° 30' W., 30 links distance).

A cedar, 5 inches + diameter, with visible marks on a partially healed blaze, bears S. 49° 30.2' W., 32.8 links distance. (Record, S. 47° W., 21 links distance).

At the corner point (center of scattered mound of stone)

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 9 NORTH, RANGE 16 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 24 inches in the ground, with a magnet at base, in a collar of stone with aluminum cap marked:

T 9 N R 16 W
 S 3
 1/4 ———
 S 10
 2006

Set a steel fence post alongside the aluminum post.

Corner is located 45 feet west of a dirt road bearing north and south, in scattered cedar and sagebrush.

S. 89° 22.2' W., beginning new measurement.

40.251

The corner of sections 3, 4, 9 and 10, monumented with a limestone, 27X9X5 inches, in a scattered mound of stone, marked with 5 grooves on the south and 3 grooves on the east faces.

From which the 1884 original bearing trees:

A cedar, 9 inches + diameter, bears S. 36° 14.8' W.,
72.3 links distance, with scribed marks visible on open
blaze. (Record, S. 14° W., 56 links distance).

A cedar, 6 inches + diameter, bears N. 44° 25.3' W.,
46.3 links distance, with scribed marks visible on open
blaze. (Record, N. 70° W., 36 links distance).

At the corner point

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

T 9 N R 16 W
 S 4 | S 3
 S 9 | S 10
 2006

Deposit the marked stone alongside the aluminum post.

Set a steel fence post alongside the aluminum post.

Corner is located on a westerly slope.

N. 0° 48.9' W., between sections 3 and 4.

40.251

The 1/4 section corner of sections 3 and 4, monumented with a limestone, 19X8X6 inches, firmly set, and marked 1/4 on the west face.

At the corner point.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL LINES,
TOWNSHIP 9 NORTH, RANGE 16 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 22 inches in the ground, with a magnet at base, with aluminum cap marked:

T 9 N R 16 W
 1/4
S 4 | S 3
 2006

Deposit the marked stone alongside the aluminum post.

Set a steel fence post along side the aluminum post.

Corner is located in a fence line, bears northeast and west-southwest.

N. 0° 51.7' E., beginning new measurement.

21.932 Point for the N 1/16 section corner of sections 3 and 4.

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

T 9 N R 16 W
 N 1/16
S 4 | S 3
 2006

Set a steel fence post alongside the aluminum post.

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

The Subdivision of Section 3,
T. 9 N., R. 16 W., Salt Lake Meridian, Utah

From the 1/4 section corner of sections 3 and 10.

N. 0° 00.7' W., on the north-south center line of section 3.

40.396 Point for the center 1/4 section corner of section 3, at intersection with the east-west center line.

Set an aluminum post, 30 inches long, 2 1/2 inches diameter, 19 inches in the ground to bedrock, with a magnet at base, in a collar of stone to top of aluminum cap marked:

T 9 N R 16 W
 C 1/4
 S 3
 2006

THE SUBDIVISION OF SECTION 3,
TOWNSHIP 9 NORTH, RANGE 16 WEST, SALT LAKE MERIDIAN, UTAH

CHAINS

Corner is located on a rocky southwesterly slope.

61.842 Point for the center N 1/16 section corner of section 3.

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

T 9 N R 16 W
 C
N 1/16 | S 3
 C
 2006

Set a steel fence post alongside the aluminum post.

82.752 The 1/4 section corner of sections 3 and 34, on the north boundary of the township, hereinbefore described.

From the 1/4 section corner of sections 2 and 3.

S. 89° 10.1' W., on the east-west center line of section 3.

39.551 The center 1/4 section corner of section 3.

80.364 The 1/4 section corner of sections 3 and 4.

From the center N 1/16 section corner of section 3.

S. 89° 50.7' W., on the east-west center line of the northwest 1/4 of section 3.

40.473 The N 1/16 section corner of sections 3 and 4.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Name	Capacity
Tyler G. Trujillo	Cadastral Surveyor
Glen B. Hatch	Land Surveyor

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 **7th day of August, 2006**, I have **executed a dependent resurvey of a portion of the north boundary, a portion of the subdivisional lines, and the subdivision of section 3, in Township 9 North, Range 16 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.

Jan 22, 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 **dependent resurvey of a portion of the north boundary, and a portion of the subdivisional lines, and the subdivision of section 3, in Township 9 North, Range 16 West, Salt Lake Meridian, Utah**, executed by **Ronald K. Baugh, Supervisory Cadastral Surveyor**, having been critically examined and found correct, are hereby approved.

March 30, 2009
Date

Daniel W. Webb
(Chief Cadastral Surveyor for Utah)