

271

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF
THE DEPENDENT RESURVEY OF
PORTIONS OF THE NORTH BOUNDARY,
EAST BOUNDARY
AND
SUBDIVISIONAL LINES
IN
TOWNSHIP 2 NORTH, RANGE 2 WEST

OF THE UINTAH SPECIAL MERIDIAN
IN THE STATE OF UTAH

EXECUTED BY

Jerry L. Thomas
Cadastral Surveyor

Under special instructions dated *April 19, 1994*, approved *June 28, 1994*, which provided for the surveys included under Group Number *816*, and assignment instructions dated *April 22, 1994*.

Survey commenced *June 8, 1994*

Survey completed *June 28, 1994*

INDEX DIAGRAM

Township 2 North, Range 2 West

3	2				
6	5	9 4	3	2	1
		8	7	7	
7	8	9	10	11	6 12
18	17	16	15	14	6 13
					5
19	20	21	22	23	24 4
30	29	28	27	26	25
31	32	33	34	35	36

TOWNSHIP 2 NORTH, RANGE 2 WEST, UINTAH SPECIAL MERIDIAN, UTAH

CHAINS

The following field notes describe the dependent resurvey of portions of the east boundary, north boundary and subdivisional lines of Township 2 North, Range 2 West, Uintah Special Meridian, Utah.

The north boundary was surveyed by W. Dallas in 1904. The south boundary was surveyed by H.D. Heist in 1903. The east boundary was surveyed by J.H. Martineau in 1903, and some remonumentation by A. Nelson in 1961. The west boundary was surveyed by H.E. Freudenthal in 1903. Subdivisional lines were surveyed by W. Dallas in 1904, and some remonumentation by A. Nelson in 1961.

NOTE: The U.S. Forest Service has resurveyed some section lines and remonumented some original corners along the U.S. Forest Service boundary line.

The survey was executed in accordance with specifications as set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 816, dated April 19, 1994.

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.

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 24, as determined by a tie made to U.S. Geological Survey triangulation station "FOOTHILL", is as follows:

Latitude: 40° 32' 55.63" N. Longitude: 110° 02' 53.26" W.
N.A.D. 1927

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

Dependent Resurvey of a Portion of the North Boundary,
T. 2 N., R. 2 W., Uintah Special Meridian, Utah

Reestablishment of the Survey Executed
by W. Dallas in 1904

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,
T. 2 N., R. 2 W., UINTAH SPECIAL MERIDIAN, UTAH

CHAINS

Beginning at the corner of sections 4, 5, 32, and 33, on the north boundary of the township, monumented with a granite stone 17x12x6 inches, firmly set, projecting 10 inches above ground, plainly marked 4 notches on the E and 2 notches on W edges with an iron post, 2 1/2 inches diameter, projecting 8 inches above ground, firmly set with iron cap marked: T2N T3N R2W S4 S5 S32 S33 1960, alongside the marked stone.

Corner is located 3 chains W. of dirt road, bears NW and SE, and in an E and W fence line.

No improvements were made on this corner point.

S. 89° 53' W., between sections 5 and 32, on the north boundary of the township.

Over gentle rolling land; along the Uinta River bottom.

5.50 Uinta River, flows SE.

39.76 The 1/4 section corner of sections 5 and 32, monumented with an aluminum post, 2 1/2 inches diameter, firmly set, projecting 10 inches above ground, with aluminum cap marked: U.S. Dept. of Agriculture T3N R2W 1/4 S5 S32 T2N 1983. All evidence of the original corner appears to have been destroyed by fire and the construction of a trail and fence line.

This corner is accepted as the best available evidence of the original corner position.

S. 89° 59' W., beginning new measurement.

Ascend over steep E. slope, through thick aspen and pine timber.

39.79 The corner of sections 5, 6, 31, and 32, monumented with an aluminum post, 2 1/2 inches diameter, firmly set, projecting 6 inches above ground, with aluminum cap marked: U.S. Dept. of Agriculture T3N R2W S5 S6 S31 S32 T2N 1983, from which the original bearing trees

A pine, 8 inches diameter, bears N. 43° 15' E., 7 links distance, marked T3N R2W S32 BT.

A pine, 9 inches diameter, bears S. 53° 00' E., 81 links distance, marked T2N R2W S5 BT.

A pine, 6 inches diameter, bears S. 61° 00' W., 20 links distance, marked T2N R2W S6 BT.

A pine, 6 inches diameter, bears N. 59° 15' W., 24 links distance, marked T3N R2W S31 BT.

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,
T. 2 N., R. 2 W., UINTAH SPECIAL MERIDIAN, UTAH

CHAINS

The aluminum post is accepted as a careful and faithful perpetuation of the original corner, and no improvements were made on this corner.

Corner is located on a steep E slope in thick timber, and in a fence line, bears E and W.

S. 89° 50' W., between sections 6 and 31, on the north boundary of the township.

Over mountainous land; ascend over E slope through thick aspen and pine timber.

39.71

The 1/4 section corner of sections 6 and 31, monumented with an aluminum post, 1 in. diameter, firmly set, projecting 6 inches above ground, with aluminum cap marked: U.S. Dept. of Agriculture T3N R2W 1/4 S6 S31 T2N R2W 1983, from which the original bearing trees

A pine, 15 inches diameter, bears S. 38° 15' E., 8 links distance, with a healed over blaze.

The remaining bearing tree is dead and fallen.

Bearing trees marked by the U.S. Forest Service

A fir, 6 inches diameter, bears S. 61° 00" E., 19 1/2 links distance, marked 1/4 S6 BT.

A lodgepole pine, 6 inches diameter, bears N. 51° 00" W., 15 links distance, marked 1/4 S31 BT.

No improvements were made on this corner point.

Corner is located in an old E and W fence line.

S. 89° 57' W., beginning new measurement.

Ascend over steep E slope, through thick aspen and pine timber.

41.42

The township corner of Tps. 2 and 3 N., Rs. 2 and 3 W., monumented with an aluminum post, 1 inch diameter, firmly set, projecting 6 inches above ground, with aluminum cap marked: U.S. Dept. of Agriculture T3N S36 S31 R3W R2W S1 S6 T2N 1983 Forest Service, from which the original bearing trees

A pine, 12 inches diameter, bears N. 50° 00' E., 31 links distance, marked T3N R2W S31 BT.

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,
T. 2 N., R. 2 W., UINTAH SPECIAL MERIDIAN, UTAH

CHAINS

A pine, 7 inches diameter, bears S. 51° 30' E., 36 links distance,
marked T2N R2W S6 BT. This bearing tree is dead and down.

A pine, 14 inches diameter, bears S. 42° 00' W., 39 links distance,
marked T2N R3W S1 BT.

A pine, 10 inches diameter, bears N. 61° 30' W., 33 1/2 links distance,
marked T3N R3W S36 BT.

The aluminum post is accepted as a faithful and careful perpetuation of the original corner.

Bearing tree marked by U.S. Forest Service

A lodgepole pine, 7 inches diameter, bears S. 17° 00' E.,
24 links distance, marked S6 BT.

No improvements were made on this corner point.

Dependent Resurvey of a Portion of the East Boundary,
T. 2 N., R. 2 W., Uintah Special Meridian, Utah

Reestablishment of the Survey Executed by
J.H. Martineau in 1903

From the corner of sections 19, 24, 25, and 30, on the east boundary of the township,
monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 4 inches above
ground, set, marked and witnessed as described in the official record of the 1961
remonumentation.

From this corner, U.S. Geological Survey triangulation station "FOOTHILL", bears
S. 88° 26' 07" W., 604.095 chs. distance.

From this same corner, the section corner for sections 23, 24, 25, and 26, monumented
with a granite stone, 14x12x12 inches, 5 inches above ground, with 2 notches on the S, and
1 notch on the N edges. This corner was used as the initial point for Polaris observations,
bears N. 89° 35' W., 79.92 chs. distance; not remonumented.

N. 0° 15' W., between sections 19 and 24, on the east boundary of the township.

Over mountainous land; ascend over gentle SE slope.

39.80

The 1/4 section corner of sections 19 and 24, monumented with an iron post, 2 1/2 inches
diameter, firmly set, projecting 4 inches above ground, set, marked and witnessed as
described in the official record of the 1961 remonumentation.

DEPENDENT RESURVEY OF A PORTION OF THE NORTH BOUNDARY,
T. 2 N., R. 2 W., UINTAH SPECIAL MERIDIAN, UTAH

CHAINS

Corner is located in a N and S fence line.

N. 0° 25' W., beginning new measurement.

- 39.83** The corner of sections 13, 18, 19, and 24, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 4 inches above ground, set, marked and witnessed as described in the official record of the 1961 remonumentation.

Corner is located in fence line, 1 ft. S. of fence corner, with fences bearing N, S, and W.

Dependent Resurvey of a Portion of the Subdivisional
Lines, T. 2 N., R. 2 W., Uintah Special Meridian, Utah

Reestablishment of the Survey Executed by
W. Dallas in 1904

From the corner of sections 13, 18, 19, and 24, on the east boundary of the township, hereinbefore described.

N. 89° 14' W., between sections 13 and 24.

Over mountainous land; descend over SW slope.

- 39.66** The 1/4 section corner of sections 13 and 24, monumented with an aluminum post, 1 in. diameter, firmly set, projecting 8 inches above ground, with aluminum cap marked: U.S. Dept. of Agriculture T2N R2W 1/4 S13 S24 1988.

There is no remaining evidence of the remonumented corner by A. Nelson in 1961

No improvements were made on this corner point.

This corner is accepted as the best available evidence of the original corner position.

N. 89° 47' W., beginning new measurement.

- 39.95** The corner of sections 13, 14, 23, and 24, monumented with a granite stone 15x12x8 inches, firmly set, projecting 4 inches above ground, marked with 3 notches on S. and 1 notch on E. edges with an iron post, 2 1/2 inches diameter, firmly set, projecting 8 inches above ground, with iron cap marked: T2N R2W S13 S14 S23 S24 1960, alongside marked stone.

No improvements were made on this corner point.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 2 N., R. 2 W., UINTAH SPECIAL MERIDIAN, UTAH

CHAINS

Corner is located alongside fence corner post, with fences projecting E. and N.

N. 0° 03' E., between sections 13 and 14.

Over mountainous land; ascend over SW. slope.

39.75 The 1/4 section corner of sections 13 and 14, monumented with an aluminum post, 1 in. diameter, firmly set, projecting 6 inches above ground, with aluminum cap marked: U.S. Dept. of Agriculture T2N R2W 1/4 S14 S13 1988.

No improvements were made on this corner point.

Corner is located approximately 10 ft. E of N and S fence line.

N. 0° 04' W., beginning new measurement.

40.11 The corner of sections 11, 12, 13, and 14, monumented with an aluminum post, 2 1/2 inches diameter, firmly set, projecting 6 inches above ground, with aluminum cap marked: U.S. Dept. of Agriculture T2N R2W S11 S12 S13 S14 1988 FOREST SERVICE, from which the original bearing trees

An aspen, 8 inches diameter, bears N. 16° 30' E., 22 links distance, marked T2N R2W S12 BT.

An aspen, 8 inches diameter, bears S. 12° 00' E., 68 links distance, marked T2N R2W S13 BT.

An aspen, 8 inches diameter, bears S. 12° 00' W., 60 links distance, marked T2N R2W S14 BT.

An aspen, 8 inches diameter, bears N. 87° 30' W., 45 links distance, marked T2N R2W S11 BT.

No improvements were made on this corner point.

N. 1° 39' W., between sections 11 and 12.

Over mountainous land; descend over NW slope.

39.57 The 1/4 section corner of sections 11 and 12, monumented with an aluminum post, 1 in. diameter, firmly set, projecting 6 inches above ground, with aluminum cap marked: U.S. Dept. of Agriculture T2N R2W 1/4 S11 S12 1988, from which the original bearing trees

A pine, 17 inches diameter, bears S. 28° 00' E., 53 links distance, marked 1/4 S12 BT.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 2 N., R. 2 W., UINTAH SPECIAL MERIDIAN, UTAH

CHAINS

A pine, 10 inches diameter, bears S. 73° 00' W., 72 links distance,
marked 1/4 S11 BT.

No improvements were made on this corner point.

Corner is located on a steep W slope, near the SE edge of a rock slide.

N. 0° 19' E., beginning new measurement.

39.78 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, set, marked, and witnessed as described in the official record of the 1961 remonumentation.

N. 89° 45' W., between sections 2 and 11.

Over mountainous land; along steep S. slope.

39.02 The 1/4 section corner of sections 2 and 11, monumented with an aluminum post, 1 in. diameter, firmly set, projecting 8 inches above ground, with aluminum cap marked: U.S. Dept. of Agriculture T2N R2W 1/4 S2 S11 1984.

No improvements were made on this corner point.

Corner is located on NW slope, and in a small grove of aspen timber.

N. 89° 45' W., beginning new measurement.

39.01 The corner of sections 2, 3, 10, and 11, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 4 inches above ground, marked and witnessed as described in the official record of the 1961 remonumentation.

No improvements were made on this corner point.

The corner is located 2 links south of a fence, bears E and W, and approximately 2.00 chains NW of a beaver pond.

West, between sections 3 and 10.

Over rough mountainous land; ascend over SE slope.

40.03 The 1/4 section corner of sections 3 and 10, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 4 inches above ground, marked and witnessed as described in the official record of the 1961 remonumentation.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 2 N., R. 2 W., UINTAH SPECIAL MERIDIAN, UTAH

CHAINS

No improvements were made on this corner point.

Corner is located on ridge top, 8 ft. S of an E and W fence line.

S. 89° 51' W., beginning new measurement.

10.75 Dirt road with cattle guard, bears NW and SE.

40.33 The corner of sections 3, 4, 9, and 10, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 4 inches above ground, marked and witnessed as described in the official record of the 1961 remonumentation.

No improvements were made on this corner point.

Corner is located on W. slope, 5 links S of an E and W fence line.

S. 89° 42' W., between sections 4 and 9.

Over mountainous land; descend over W. slope.

33.00 Intersection of dirt roads, with roads projecting E, N, and SW.

39.77 True point for the 1/4 section corner of sections 4 and 9, at proportionate distance, falls in Uinta River where it is impractical to set a standard BLM monument, river flows SE.

41.29 The witness corner to the 1/4 section corner of sections 4 and 9, monumented with an aluminum post, 2 1/2 inches diameter, firmly set, projecting 10 inches above ground, with aluminum cap marked: U.S. Dept. of Agriculture WC T2N R2W 1/4 S4 S9 100 ft. 1984 and an arrow pointing to the true point.

No improvements were made on this witness corner point.

Corner is located in an E and W fence line.

S. 89° 39' W., beginning new measurement.

12.50 Gravel road, bears NW and SE.

38.25 The corner of sections 4, 5, 8, and 9, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 6 inches above ground, marked and witnessed as described in the official record notes of the 1961 remonumentation.

No improvements were made on the corner point.

DEPENDENT RESURVEY OF A PORTION OF THE SUBDIVISIONAL
LINES, T. 2 N., R. 2 W., UINTAH SPECIAL MERIDIAN, UTAH

CHAINS

Corner is located by fence corner, with fences projecting E and N.

N. 1° 50' W., between sections 4 and 5.

Over mountainous land; ascend gradual S. slope.

15.00 Gravel road, bears NW and SE.

39.46 The 1/4 section corner of sections 4 and 5, monumented with an aluminum post, 1 in. diameter, firmly set, projecting 8 inches above mound of stone, 3 ft. wide, 1 1/2 ft. high, with aluminum cap marked: U.S. Dept. of Agriculture T2N R2W 1/4 S5 S4 1984.

No improvements were made on this corner point.

Corner is located in a N and S fence line.

N. 1° 51' W., beginning new measurement.

13.00 Enter Uinta River, flows E.

20.00 Uinta River, flows S.

39.14 The corner of sections 4, 5, 32, and 33, on the north boundary of the township, hereinbefore described.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Name	Capacity
Steven Oatman	Surveying Technician
Eric Wilbanks	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 *19th day of April, 1994*, I have *dependently resurveyed portions of the north boundary, east boundary, and subdivisional lines, in Township 2 North, Range 2 West*,

of the *Uintah Special 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.

Dec. 23, 1998

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 *dependent resurvey of portions of the north boundary, east boundary, and subdivisional lines, Township 2 North, Range 2 West, Uintah Special Meridian, Utah*,

executed by *Jerry L. Thomas, Cadastral Surveyor*

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

Jan. 11, 1999

Date

Daniel W. Welch

(Chief Cadastral Surveyor for Utah)