Ent 255676 Bk 1030 Pg 1014
Date 19-Nov-2007 9:46AM Fee $0.00
LuAnn Adams - Filed By la
Box Elder Co., UT
For GOVERNOR FOR THE STATE OF UTAH

Amended Acknowledgment and
Amended Notice of Acknowledgment
of Acceptance of R.S. 2477
Right-of-Way Grant

THE STATE OF UTAH

TO ALL WHOM THESE PRESENTS SHALL COME, Greeting:

Know ye, This is an Amended Acknowledgment and Amended Notice of Acknowledgment made under Utah Code Sections 72-5-309 through 310 inclusive, that the grant of the United States of America of "the right of way for the construction of highways over public lands, not reserved for public uses" under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its political subdivision Box Elder County as it pertains to the highway located in Box Elder County known as Etna Reservoir Road; County Road Number: 35; State Geographic Information Database (SGID) Road Identification Number: RD020079. Total road length is 6.86 miles more or less.

This Amended Acknowledgment and Amended Notice of Acknowledgment supersedes the information contained in the Acknowledgment recorded at Ent 238516, Bk 988, Beg Pg 675.

The reason for this Amended Acknowledgment and Amended Notice of Acknowledgment includes, but is not limited to, the fact that the road was constructed, mechanically, or by continuous use as a public highway for a period of at least ten years, over public lands not reserved for public uses, prior to the earlier of (a) the October 21, 1976 repeal of R.S. 2477 or (b) the date the servient estate was reserved for public uses.

This Amended Acknowledgment and Amended Notice of Acknowledgment applies only to the segments of the road that traverse land owned by the Bureau of Land Management, United States Department of the Interior, and does not apply to segments of the road that traverse land owned by any other person or entity. The State of Utah and its political subdivisions reserve the right to make further acknowledgments and notices of acknowledgment with regard to road segments that traverse land owned by other entities, including the United States of America, through one or more of its agencies.

A printed copy of a map showing the location of the road in said county is appended hereto as "Attachment 1," a printed copy of representative photos of the road is appended hereto as "Attachment 2," a printed copy of a description of the beginning and ending points of the entire road together with a list of Townships, Ranges and Sections that may be traversed by the road in said county is appended hereto as "Attachment 3," and a printed copy of the Road Centerline Description Cover Page(s) is appended hereto as "Attachment 4." The Appendices listed in "Attachment 4" that contain the actual road centerline descriptions are incorporated herein by reference.

A printed copy of this Amended Acknowledgment and Amended Notice of Acknowledgment, together with its Attachments and Appendices, may be viewed and/or obtained at the office of the Utah State Archives.

An electronic copy of this Amended Acknowledgment and Amended Notice of Acknowledgment, together with its Attachments and Appendices, may be viewed and/or downloaded as read-only PDF (Portable Document Format) files via the Internet at http://recorded2477roads.utah.gov.

The owner of the servient estate in the land underlying the road-segments subject to this Amended Acknowledgment and Amended Notice is believed to be the United States of America through one or more of its agencies. Any of such agencies or any other person with a servient ownership claim or a competing dominant estate right-of-way ownership claim, may file a petition in the State District Court for Salt Lake County for a decision regarding the correctness of this Amended Acknowledgment. A claimant shall file a petition within sixty (60) days after receipt of this Notice.

In Witness Whereof, I, John Harja, the official designee of the Governor of the State of Utah, in conformity to the laws of the State (Utah Code Sections 72-5-308 through 310 inclusive), have caused this Amended Acknowledgment and Amend Notice of Acknowledgment to be made.

Signed by my hand in Salt Lake City, Utah, the 15th day of November, 2007.

By the Governor's Designee

John Harja

CERTIFICATION

State of Utah)
: ss
County of Salt Lake)

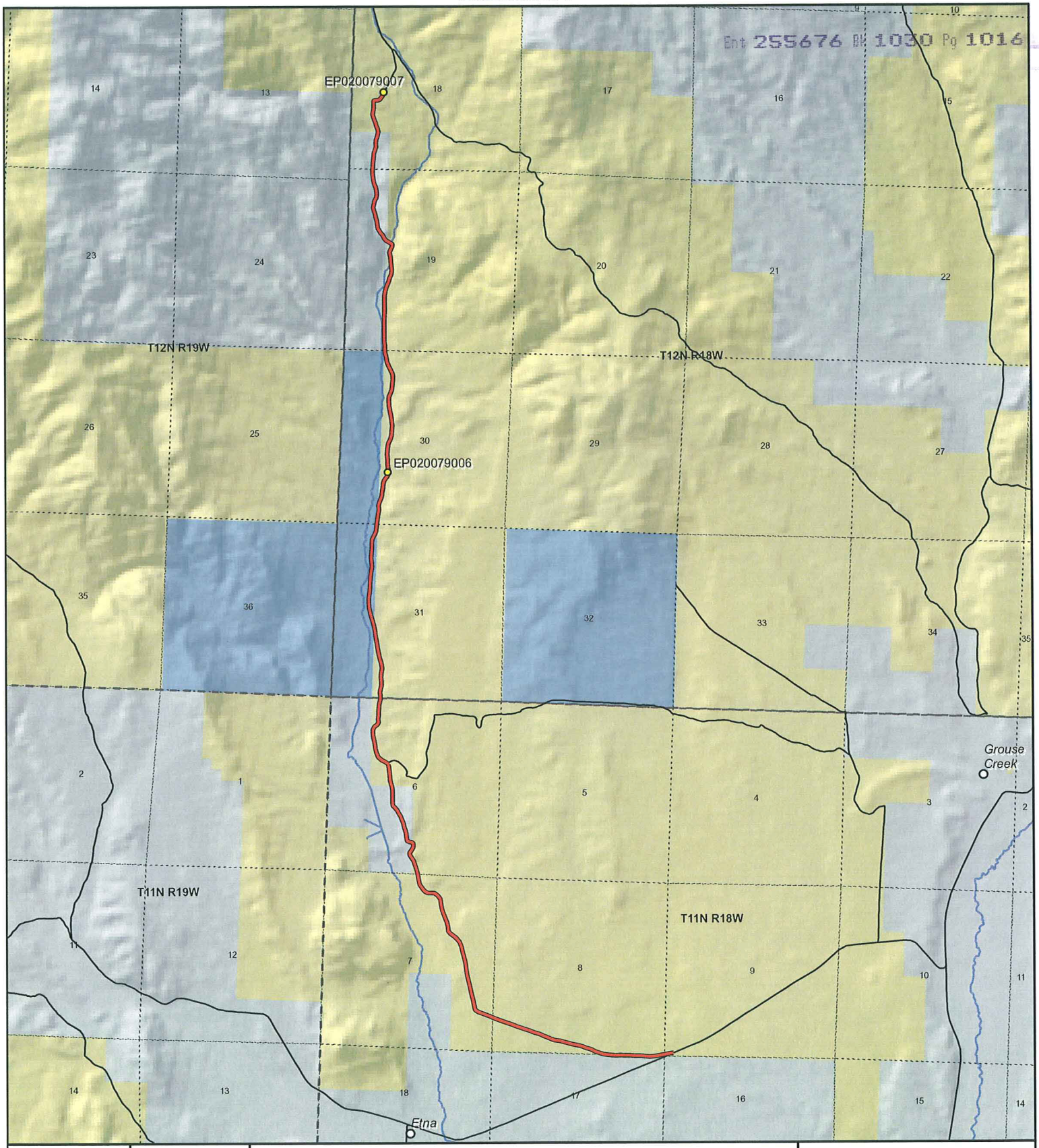
I hereby certify that the signer of the foregoing document, John Harja, is personally known by me, has made a voluntary signature and taken an oath stating that he is the official designee of the Governor of the State of Utah and is authorized to sign this document on the Governor's behalf pursuant to Utah Code Section 72-5-309. He further vouched that, based upon information and belief, the facts alleged therein are true.

Dated this 15th day of November, 2007.

NOTARY PUBLIC
PAMELA Z. BLACKHAM
5110 State Office Bldg
Salt Lake City, Utah 84114
COMMISSION EXPIRES
May 3, 2011
STATE OF UTAH

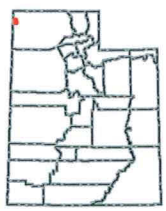
Pamela Z. Blackham
Notary Public

Ent 255676 Bk 1030 Pg 1016



Etna Reservoir Road - Box Elder County
SGID RD_ID RD020079

1:47,170
1 inch equals 0.7 miles



Land Ownership Categories

- BLM
- Private
- SITLA, State Trust Land
- USFS, National Forest
- State Parks and Recreation
- Tribal, Indian Reservation
- NPS, National Park
- Wilderness
- UDWR Wildlife Reserve
- DOD, Military
- State Sovereign Land
- National Recreation Area
- USFWS, Natl. Wildlife Refuge

Transportation Network

- Etna Reservoir Road
- Title V: Issued Or Under Consideration By BLM Or County
- Other Roads
- Photo Event Point
- Section = 1 Mile

Map prepared by the State of Utah
Automated Geographic Reference Center
Room 5130 State Office Building
Salt Lake City, Utah 84114
Nov 10, 2006

UTAH AGRC

Ent 255676 Bk 1030 Pg 1017

EP020079006

EP020079007

EP000000000

EP000000000

EP000000000

EP000000000

Etna Reservoir Road - Box Elder County
SGID RD_ID RD020079

Map prepared by the State of Utah
Automated Geographic Reference Center
Room 5130 State Office Building
Salt Lake City, Utah 84114
November 9, 2006

Attachment 3

Beginning & Ending Points and Township, Range, and Section References For:

Popular Name: Etna Reservoir Road
County: Box Elder
County Road Number: 35
State Geographic Information Database (SGID) Road Identification Number: RD020079.
Total Road Length: 6.86 miles more or less.

Beginning at a point on the road centerline located at 41 degrees 40 minutes 58.18 seconds North Latitude and -113 degrees 55 minutes 34.56 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 977,741.0 feet and Y = 3,781,767.8 feet based on the US Survey Foot conversion.

Ending at a point on the road centerline located at 41 degrees 45 minutes 44.27 seconds North Latitude and -113 degrees 57 minutes 42.49 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 968,858.3 feet and Y = 3,810,987.5 feet based on the US Survey Foot conversion.

This road may traverse:

Township 11 North Range 18 West, Section(s) 6,7,8,9,17, Salt Lake Base & Meridian
Township 12 North Range 18 West, Section(s) 18,19,30,31, Salt Lake Base & Meridian
See Attachment 1 above for a cartographic depiction of the course of this road.

Attachment 4
Road Centerline Description Cover Page(s)

Popular Name: Etna Reservoir Road
County: Box Elder
County Road Number: 35
State Geographic Information Database (SGID) Road Identification Number: RD020079.
Total Road Length: 6.86 miles more or less.

Centerline Descriptions Of Road-Segments That Cross Over Federally Owned Land, Derived From Global Positioning System Data And Cross-checked against USGS Digital Orthophoto Quadrangles Compiled By The Utah Automated Geographic Reference Center And Entered Into The State Geographic Information Database (SGID).

Road-Segments Listed by SGID Road Identification Number (RD_ID)	Road-Segment Numbers	Believed Ownership Of Servient Estate	Approximate Segment Length	See Attached Appendix
RD020079	001	BLM	0.1 Miles	A
RD020079	002	PVT	0.27 Miles	(not shown)
RD020079	003	BLM	1.82 Miles	B
RD020079	004	PVT	0.05 Miles	(not shown)
RD020079	005	BLM	0.05 Miles	C
RD020079	006	PVT	0.37 Miles	(not shown)
RD020079	007	BLM	0.98 Miles	D
RD020079	008	ST	0.62 Miles	(not shown)
RD020079	009	BLM	1.06 Miles	E
RD020079	010	PVT	0.29 Miles	(not shown)
RD020079	011	BLM	0.31 Miles	F
RD020079	012	PVT	0.66 Miles	(not shown)
RD020079	013	BLM	0.27 Miles	G
		Total Road Length	6.86	———

*** Indicates that a Title V permit will be requested, is in process, or has been issued.**
† Indicates that road-segments crossing Forest Service land are under consideration by the state and county as of the date of this Amended Acknowledgment and Amended Notice of Acknowledgment.

Appendix A to Attachment 4

Popular Name: Etna Reservoir Road
County: Box Elder
County Road Number: 35
State Geographic Information Database (SGID) Road Identification Number: RD020079.
Road-Segment Number: 001
Road-Segment Length: 0.1 miles more or less.
Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:
Township 11 North Range 18 West, Section(s) 8,9, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Etna Reservoir Road)-- Segment 001 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 41 degrees 40 minutes 58.18 seconds North Latitude and -113 degrees 55 minutes 34.56 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 977,741.0 feet and Y = 3,781,767.8 feet; thence the following courses along the said road center line:

thence South 86 Degrees 43 Minutes 01 Seconds West 64 feet
thence South 81 Degrees 54 Minutes 39 Seconds West 109.6 feet
thence South 78 Degrees 17 Minutes 47 Seconds West 91.9 feet
thence South 78 Degrees 17 Minutes 46 Seconds West 224.6 feet
thence South 82 Degrees 00 Minutes 52 Seconds West 43.7 feet more or less to **the ending point at:** 41 degrees 40 minutes 57.15 seconds North Latitude and -113 degrees 55 minutes 41.45 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 977,215.4 feet and Y = 3,781,678.4 feet.

Appendix B to Attachment 4

Popular Name: Etna Reservoir Road
County: Box Elder
County Road Number: 35
State Geographic Information Database (SGID) Road Identification Number: RD020079.
Road-Segment Number: 003
Road-Segment Length: 1.82 miles more or less.
Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:
Township 11 North Range 18 West, Section(s) 6,7,8, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Etna Reservoir Road)-- Segment 003 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 41 degrees 40 minutes 57.05 seconds North Latitude and -113 degrees 56 minutes 00.53 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 975,767.8 feet and Y = 3,781,709.0 feet; thence the following courses along the said road center line:

thence North 84 Degrees 11 Minutes 17 Seconds West 23.3 feet
thence North 82 Degrees 40 Minutes 11 Seconds West 135 feet
thence North 75 Degrees 03 Minutes 15 Seconds West 130.6 feet
thence North 66 Degrees 54 Minutes 19 Seconds West 131.9 feet
thence North 67 Degrees 23 Minutes 40 Seconds West 130.4 feet
thence North 72 Degrees 13 Minutes 19 Seconds West 95.9 feet
thence North 62 Degrees 35 Minutes 19 Seconds West 7 feet
thence North 72 Degrees 38 Minutes 48 Seconds West 64.7 feet
thence North 69 Degrees 45 Minutes 00 Seconds West 107.2 feet
thence North 72 Degrees 32 Minutes 43 Seconds West 112.6 feet
thence North 77 Degrees 19 Minutes 42 Seconds West 116.5 feet

thence North 79 Degrees 54 Minutes 35 Seconds West 126.7 feet
thence North 77 Degrees 53 Minutes 07 Seconds West 121.6 feet
thence North 73 Degrees 57 Minutes 27 Seconds West 116.2 feet
thence North 76 Degrees 16 Minutes 38 Seconds West 134.9 feet
thence North 79 Degrees 19 Minutes 52 Seconds West 163.1 feet
thence North 72 Degrees 15 Minutes 49 Seconds West 169.1 feet
thence North 68 Degrees 07 Minutes 52 Seconds West 168.3 feet
thence North 65 Degrees 39 Minutes 11 Seconds West 161.7 feet
thence North 72 Degrees 38 Minutes 48 Seconds West 161.8 feet
thence North 73 Degrees 07 Minutes 26 Seconds West 171.7 feet
thence North 69 Degrees 25 Minutes 12 Seconds West 183.6 feet
thence North 71 Degrees 16 Minutes 29 Seconds West 195.7 feet
thence North 71 Degrees 35 Minutes 51 Seconds West 188.8 feet
thence North 71 Degrees 24 Minutes 30 Seconds West 176.8 feet
thence North 69 Degrees 36 Minutes 31 Seconds West 180.6 feet
thence North 71 Degrees 12 Minutes 06 Seconds West 184 feet
thence North 66 Degrees 43 Minutes 24 Seconds West 80.2 feet
thence North 66 Degrees 43 Minutes 24 Seconds West 117.1 feet
thence North 71 Degrees 39 Minutes 41 Seconds West 189.4 feet
thence North 68 Degrees 00 Minutes 01 Seconds West 185.5 feet
thence North 52 Degrees 00 Minutes 50 Seconds West 89.9 feet
thence North 34 Degrees 02 Minutes 15 Seconds West 23.7 feet
thence North 39 Degrees 00 Minutes 26 Seconds West 2.1 feet
thence North 23 Degrees 27 Minutes 13 Seconds West 26.7 feet
thence North 12 Degrees 28 Minutes 16 Seconds West 135.9 feet
thence North 11 Degrees 05 Minutes 17 Seconds West 161.9 feet
thence North 14 Degrees 29 Minutes 00 Seconds West 182.6 feet
thence North 13 Degrees 57 Minutes 26 Seconds West 192.3 feet
thence North 13 Degrees 18 Minutes 50 Seconds West 200.2 feet
thence North 12 Degrees 31 Minutes 28 Seconds West 191.2 feet
thence North 07 Degrees 50 Minutes 16 Seconds West 178.6 feet
thence North 08 Degrees 21 Minutes 32 Seconds West 175.4 feet
thence North 08 Degrees 21 Minutes 15 Seconds West 3.5 feet
thence North 13 Degrees 15 Minutes 03 Seconds West 185.1 feet
thence North 18 Degrees 06 Minutes 44 Seconds West 177.4 feet
thence North 15 Degrees 27 Minutes 45 Seconds West 164.8 feet
thence North 22 Degrees 51 Minutes 34 Seconds West 147.3 feet
thence North 38 Degrees 28 Minutes 46 Seconds West 83.4 feet
thence North 39 Degrees 49 Minutes 12 Seconds West 36.1 feet
thence North 43 Degrees 44 Minutes 30 Seconds West 49.6 feet
thence North 49 Degrees 59 Minutes 57 Seconds West 88.6 feet
thence North 60 Degrees 43 Minutes 27 Seconds West 28.3 feet
thence North 60 Degrees 43 Minutes 25 Seconds West 67.9 feet
thence North 36 Degrees 57 Minutes 17 Seconds West 100.1 feet
thence North 07 Degrees 09 Minutes 40 Seconds West 127.2 feet
thence North 13 Degrees 16 Minutes 32 Seconds West 148.1 feet
thence North 20 Degrees 47 Minutes 22 Seconds West 154 feet
thence North 24 Degrees 03 Minutes 01 Seconds West 146.9 feet
thence North 17 Degrees 58 Minutes 12 Seconds West 146.2 feet

thence North 08 Degrees 40 Minutes 03 Seconds West 154.1 feet
thence North 08 Degrees 58 Minutes 15 Seconds West 150.9 feet
thence North 34 Degrees 59 Minutes 19 Seconds West 131.5 feet
thence North 59 Degrees 28 Minutes 05 Seconds West 115 feet
thence North 70 Degrees 41 Minutes 38 Seconds West 29.3 feet
thence North 80 Degrees 27 Minutes 14 Seconds West 28.6 feet
thence North 88 Degrees 37 Minutes 58 Seconds West 54.8 feet
thence South 87 Degrees 11 Minutes 40 Seconds West 76.5 feet
thence North 77 Degrees 17 Minutes 52 Seconds West 50.8 feet
thence North 57 Degrees 47 Minutes 52 Seconds West 54.9 feet
thence North 47 Degrees 02 Minutes 46 Seconds West 86.1 feet
thence North 38 Degrees 13 Minutes 22 Seconds West 56.1 feet
thence North 31 Degrees 41 Minutes 04 Seconds West 86.4 feet
thence North 27 Degrees 56 Minutes 18 Seconds West 57.4 feet
thence North 16 Degrees 59 Minutes 12 Seconds West 148.9 feet
thence North 09 Degrees 32 Minutes 40 Seconds West 139.5 feet
thence North 10 Degrees 01 Minutes 42 Seconds West 27 feet
thence North 10 Degrees 01 Minutes 44 Seconds West 29.5 feet
thence North 07 Degrees 11 Minutes 46 Seconds West 3.2 feet
thence North 07 Degrees 11 Minutes 24 Seconds West 29.8 feet
thence North 11 Degrees 39 Minutes 14 Seconds West 1.9 feet
thence North 15 Degrees 09 Minutes 06 Seconds West 42.2 feet
thence North 17 Degrees 14 Minutes 56 Seconds West 89.1 feet
thence North 18 Degrees 07 Minutes 42 Seconds West 99.9 feet
thence North 20 Degrees 43 Minutes 27 Seconds West 110.2 feet
thence North 32 Degrees 23 Minutes 18 Seconds West 113.7 feet
thence North 34 Degrees 27 Minutes 42 Seconds West 13 feet more or less to **the ending point at:** 41 degrees 41 minutes 54.42 seconds North Latitude and -113 degrees 57 minutes 22.64 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 969,704.4 feet and Y = 3,787,689.0 feet.

Appendix C to Attachment 4

Popular Name: Etna Reservoir Road
County: Box Elder
County Road Number: 35
State Geographic Information Database (SGID) Road Identification Number: RD020079.
Road-Segment Number: 005
Road-Segment Length: 0.05 miles more or less.
Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:
Township 11 North Range 18 West, Section(s) 6, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Etna Reservoir Road)-- Segment 005 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 41 degrees 41 minutes 56.93 seconds North Latitude and -113 degrees 57 minutes 22.66 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 969,709.9 feet and Y = 3,787,942.3 feet; thence the following courses along the said road center line:

thence North 35 Degrees 07 Minutes 20 Seconds East 20.7 feet
thence North 31 Degrees 03 Minutes 25 Seconds East 36.5 feet
thence North 23 Degrees 13 Minutes 36 Seconds East 19.7 feet
thence North 19 Degrees 03 Minutes 48 Seconds East 36.5 feet
thence North 09 Degrees 06 Minutes 51 Seconds East 18 feet
thence North 09 Degrees 22 Minutes 44 Seconds West 50.1 feet
thence North 22 Degrees 08 Minutes 57 Seconds West 14.1 feet
thence North 32 Degrees 21 Minutes 12 Seconds West 15.5 feet
thence North 51 Degrees 41 Minutes 19 Seconds West 34.2 feet more or less to **the ending point at:** 41 degrees 41 minutes 59.05 seconds North Latitude and -113 degrees 57 minutes 22.68 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet

coordinates of X = 969,714.6 feet and Y = 3,788,157.6 feet.

Appendix D to Attachment 4

Popular Name: Etna Reservoir Road
County: Box Elder
County Road Number: 35
State Geographic Information Database (SGID) Road Identification Number: RD020079.
Road-Segment Number: 007
Road-Segment Length: 0.98 miles more or less.
Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:
Township 11 North Range 18 West, Section(s) 6, Salt Lake Base & Meridian
Township 12 North Range 18 West, Section(s) 31, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Etna Reservoir Road)-- Segment 007 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 41 degrees 42 minutes 16.05 seconds North Latitude and -113 degrees 57 minutes 31.56 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 969,090.1 feet and Y = 3,789,896.6 feet; thence the following courses along the said road center line:

thence North 12 Degrees 52 Minutes 37 Seconds West 54.1 feet
thence North 13 Degrees 50 Minutes 15 Seconds West 116.7 feet
thence North 07 Degrees 51 Minutes 49 Seconds West 125.4 feet
thence North 05 Degrees 30 Minutes 17 Seconds West 135 feet
thence North 04 Degrees 45 Minutes 27 Seconds West 136.5 feet
thence North 04 Degrees 09 Minutes 44 Seconds West 49.3 feet
thence North 16 Degrees 05 Minutes 13 Seconds West 37.5 feet
thence North 34 Degrees 02 Minutes 18 Seconds West 11.8 feet
thence North 39 Degrees 00 Minutes 29 Seconds West 6.3 feet
thence North 57 Degrees 57 Minutes 36 Seconds West 104.1 feet

thence North 63 Degrees 42 Minutes 56 Seconds West 124.4 feet
thence North 46 Degrees 52 Minutes 08 Seconds West 131.1 feet
thence North 20 Degrees 15 Minutes 24 Seconds West 129.1 feet
thence North 16 Degrees 08 Minutes 32 Seconds West 119.3 feet
thence North 05 Degrees 58 Minutes 44 Seconds West 117 feet
thence North 11 Degrees 20 Minutes 51 Seconds West 118.6 feet
thence North 15 Degrees 16 Minutes 47 Seconds West 122.2 feet
thence North 07 Degrees 37 Minutes 48 Seconds West 119 feet
thence North 00 Degrees 02 Minutes 48 Seconds West 124.6 feet
thence North 23 Degrees 55 Minutes 01 Seconds East 113.3 feet
thence North 60 Degrees 13 Minutes 11 Seconds East 96.8 feet
thence North 28 Degrees 18 Minutes 55 Seconds East 84.1 feet
thence North 04 Degrees 57 Minutes 44 Seconds West 93.8 feet
thence North 05 Degrees 41 Minutes 44 Seconds East 112.1 feet
thence North 01 Degrees 45 Minutes 41 Seconds East 124.7 feet
thence North 02 Degrees 25 Minutes 56 Seconds East 114.9 feet
thence North 07 Degrees 40 Minutes 06 Seconds East 117.6 feet
thence North 10 Degrees 51 Minutes 22 Seconds East 140.1 feet
thence North 03 Degrees 19 Minutes 00 Seconds East 50.1 feet
thence North 03 Degrees 18 Minutes 59 Seconds East 42.2 feet
thence North 01 Degrees 33 Minutes 38 Seconds East 39.4 feet
thence North 05 Degrees 14 Minutes 51 Seconds West 11.5 feet
thence North 11 Degrees 21 Minutes 37 Seconds West 61.8 feet
thence North 02 Degrees 20 Minutes 44 Seconds East 83.7 feet
thence North 13 Degrees 47 Minutes 15 Seconds East 137 feet
thence North 04 Degrees 18 Minutes 34 Seconds East 88.8 feet
thence North 05 Degrees 53 Minutes 13 Seconds West 54.4 feet
thence North 06 Degrees 53 Minutes 41 Seconds West 100.7 feet
thence North 02 Degrees 29 Minutes 46 Seconds West 26.3 feet
thence North 06 Degrees 19 Minutes 43 Seconds East 135.4 feet
thence North 08 Degrees 36 Minutes 22 Seconds East 109.6 feet
thence North 03 Degrees 41 Minutes 20 Seconds East 27.9 feet
thence North 05 Degrees 20 Minutes 10 Seconds West 90.5 feet
thence North 12 Degrees 15 Minutes 10 Seconds West 62 feet
thence North 15 Degrees 19 Minutes 12 Seconds West 151.1 feet
thence North 13 Degrees 30 Minutes 06 Seconds West 160 feet
thence North 11 Degrees 01 Minutes 00 Seconds West 166.5 feet
thence North 09 Degrees 46 Minutes 34 Seconds West 178.2 feet
thence North 09 Degrees 26 Minutes 20 Seconds West 182.7 feet
thence North 08 Degrees 51 Minutes 11 Seconds West 177.4 feet
thence North 10 Degrees 36 Minutes 00 Seconds West 144 feet more or less to **the ending point at:** 41 degrees 43 minutes 03.92 seconds North Latitude and -113 degrees 57 minutes 040.4 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 968,556.5 feet and Y = 3,794,758.2 feet.

Appendix E to Attachment 4

Popular Name: Etna Reservoir Road
County: Box Elder
County Road Number: 35
State Geographic Information Database (SGID) Road Identification Number: RD020079.
Road-Segment Number: 009
Road-Segment Length: 1.06 miles more or less.
Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:
Township 12 North Range 18 West, Section(s) 19,30, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Etna Reservoir Road)-- Segment 009 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 41 degrees 43 minutes 35.93 seconds North Latitude and -113 degrees 57 minutes 40.19 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 968,664.2 feet and Y = 3,797,997.3 feet; thence the following courses along the said road center line:

thence North 08 Degrees 47 Minutes 44 Seconds East 27.8 feet
thence North 08 Degrees 52 Minutes 50 Seconds East 132.9 feet
thence North 08 Degrees 34 Minutes 53 Seconds East 139.4 feet
thence North 06 Degrees 08 Minutes 39 Seconds West 110.4 feet
thence North 02 Degrees 38 Minutes 23 Seconds West 24.6 feet
thence North 05 Degrees 56 Minutes 51 Seconds East 47.8 feet
thence North 19 Degrees 00 Minutes 35 Seconds East 64.3 feet
thence North 26 Degrees 35 Minutes 25 Seconds East 112.2 feet
thence North 09 Degrees 57 Minutes 20 Seconds East 110 feet
thence North 07 Degrees 07 Minutes 20 Seconds East 100.9 feet
thence North 09 Degrees 28 Minutes 23 Seconds East 111.5 feet

thence North 05 Degrees 08 Minutes 25 Seconds East 126.8 feet
thence North 11 Degrees 40 Minutes 11 Seconds East 52 feet
thence North 22 Degrees 56 Minutes 54 Seconds East 74.6 feet
thence North 35 Degrees 58 Minutes 52 Seconds East 118.5 feet
thence North 30 Degrees 15 Minutes 43 Seconds East 45.7 feet
thence North 13 Degrees 23 Minutes 13 Seconds East 60.8 feet
thence North 01 Degrees 37 Minutes 20 Seconds West 29.5 feet
thence North 00 Degrees 20 Minutes 57 Seconds West 31.2 feet
thence North 02 Degrees 26 Minutes 56 Seconds West 98.5 feet
thence North 00 Degrees 38 Minutes 35 Seconds West 127.9 feet
thence North 03 Degrees 07 Minutes 02 Seconds West 149.4 feet
thence North 02 Degrees 27 Minutes 56 Seconds West 151 feet
thence North 01 Degrees 09 Minutes 18 Seconds East 162.4 feet
thence North 09 Degrees 23 Minutes 43 Seconds East 153.1 feet
thence North 15 Degrees 25 Minutes 04 Seconds East 29 feet
thence North 24 Degrees 28 Minutes 16 Seconds East 115.6 feet
thence North 22 Degrees 06 Minutes 27 Seconds East 53.2 feet
thence North 12 Degrees 40 Minutes 17 Seconds East 107.7 feet
thence North 06 Degrees 01 Minutes 40 Seconds East 112.2 feet
thence North 05 Degrees 06 Minutes 11 Seconds East 145 feet
thence North 04 Degrees 35 Minutes 25 Seconds West 146.3 feet
thence North 09 Degrees 25 Minutes 01 Seconds West 164.4 feet
thence North 10 Degrees 58 Minutes 59 Seconds West 163.5 feet
thence North 10 Degrees 57 Minutes 15 Seconds West 156.8 feet
thence North 04 Degrees 44 Minutes 21 Seconds West 162.8 feet
thence North 03 Degrees 21 Minutes 42 Seconds East 60.8 feet
thence North 09 Degrees 57 Minutes 19 Seconds East 55 feet
thence North 15 Degrees 01 Minutes 36 Seconds East 27.2 feet
thence North 23 Degrees 56 Minutes 46 Seconds East 125.9 feet
thence North 20 Degrees 46 Minutes 02 Seconds East 51 feet
thence North 09 Degrees 16 Minutes 27 Seconds East 76.5 feet
thence North 03 Degrees 33 Minutes 52 Seconds East 124.9 feet
thence North 04 Degrees 36 Minutes 29 Seconds East 136.6 feet
thence North 01 Degrees 14 Minutes 29 Seconds East 59.1 feet
thence North 04 Degrees 09 Minutes 49 Seconds West 59.2 feet
thence North 12 Degrees 17 Minutes 15 Seconds West 58.7 feet
thence North 23 Degrees 06 Minutes 57 Seconds West 108.5 feet
thence North 24 Degrees 23 Minutes 01 Seconds West 132.9 feet
thence North 21 Degrees 39 Minutes 19 Seconds West 140.8 feet
thence North 12 Degrees 15 Minutes 49 Seconds West 152.5 feet
thence North 11 Degrees 16 Minutes 44 Seconds West 145.3 feet
thence North 07 Degrees 27 Minutes 23 Seconds West 61.9 feet
thence North 07 Degrees 27 Minutes 22 Seconds West 65.4 feet
thence North 01 Degrees 11 Minutes 31 Seconds West 111.5 feet
thence North 02 Degrees 31 Minutes 58 Seconds West 111.9 feet
thence North 02 Degrees 17 Minutes 20 Seconds West 19.9 feet more or less to **the ending point at:** 41 degrees 44 minutes 29.87 seconds North Latitude and -113 degrees 57 minutes 39.54 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 968,868.6 feet and Y = 3,803,452.8 feet.

Appendix F to Attachment 4

Popular Name: Etna Reservoir Road
County: Box Elder
County Road Number: 35
State Geographic Information Database (SGID) Road Identification Number: RD020079.
Road-Segment Number: 011
Road-Segment Length: 0.31 miles more or less.
Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:
Township 12 North Range 18 West, Section(s) 19, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Etna Reservoir Road)-- Segment 011 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 41 degrees 44 minutes 45.18 seconds North Latitude and -113 degrees 57 minutes 39.57 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 968,910.0 feet and Y = 3,805,002.7 feet; thence the following courses along the said road center line:

thence North 19 Degrees 37 Minutes 59 Seconds East 139.1 feet
thence North 20 Degrees 45 Minutes 09 Seconds East 124.8 feet
thence North 17 Degrees 52 Minutes 23 Seconds East 112.2 feet
thence North 23 Degrees 09 Minutes 19 Seconds East 112.7 feet
thence North 06 Degrees 01 Minutes 22 Seconds East 127.1 feet
thence North 04 Degrees 14 Minutes 50 Seconds West 135.1 feet
thence North 05 Degrees 42 Minutes 53 Seconds West 129.8 feet
thence North 08 Degrees 05 Minutes 19 Seconds West 129.1 feet
thence North 07 Degrees 35 Minutes 21 Seconds West 122.3 feet
thence North 00 Degrees 20 Minutes 59 Seconds West 45.9 feet
thence North 12 Degrees 37 Minutes 21 Seconds East 64.3 feet

thence North 26 Degrees 03 Minutes 12 Seconds East 104 feet
thence North 22 Degrees 59 Minutes 38 Seconds East 33.9 feet
thence North 05 Degrees 01 Minutes 36 Seconds East 28 feet
thence North 16 Degrees 17 Minutes 43 Seconds West 11.9 feet
thence North 29 Degrees 53 Minutes 19 Seconds West 11.3 feet
thence North 55 Degrees 29 Minutes 03 Seconds West 48.8 feet
thence North 62 Degrees 05 Minutes 09 Seconds West 69.3 feet
thence North 57 Degrees 29 Minutes 24 Seconds West 60.9 feet more or less to **the ending point at:** 41 degrees 44 minutes 59.74 seconds North Latitude and -113 degrees 57 minutes 039.6 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 968,949.2 feet and Y = 3,806,475.3 feet.

Appendix G to Attachment 4

Popular Name: Etna Reservoir Road
County: Box Elder
County Road Number: 35
State Geographic Information Database (SGID) Road Identification Number: RD020079.
Road-Segment Number: 013
Road-Segment Length: 0.27 miles more or less.
Believed owner of the land underlying this road-segment is: Bureau of Land Management.

The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:
Township 12 North Range 18 West, Section(s) 18, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Etna Reservoir Road)-- Segment 013 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 41 degrees 45 minutes 32.44 seconds North Latitude and -113 degrees 57 minutes 44.46 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 968,674.8 feet and Y = 3,809,795.0 feet; thence the following courses along the said road center line:

thence North 05 Degrees 06 Minutes 11 Seconds East 15.7 feet
thence North 10 Degrees 24 Minutes 27 Seconds West 88.3 feet
thence North 21 Degrees 24 Minutes 08 Seconds West 93.1 feet
thence North 21 Degrees 06 Minutes 55 Seconds West 84.2 feet
thence North 19 Degrees 56 Minutes 46 Seconds West 87 feet
thence North 18 Degrees 01 Minutes 04 Seconds West 92.9 feet
thence North 15 Degrees 57 Minutes 09 Seconds West 90.2 feet
thence North 05 Degrees 28 Minutes 01 Seconds East 87.4 feet
thence North 10 Degrees 33 Minutes 29 Seconds East 91.9 feet
thence North 03 Degrees 16 Minutes 24 Seconds East 98.6 feet
thence North 03 Degrees 27 Minutes 17 Seconds West 96.9 feet

thence North 06 Degrees 46 Minutes 28 Seconds East 39.7 feet
thence North 40 Degrees 20 Minutes 42 Seconds East 21.6 feet
thence North 69 Degrees 19 Minutes 35 Seconds East 18.9 feet
thence South 87 Degrees 30 Minutes 58 Seconds East 33.2 feet
thence North 83 Degrees 32 Minutes 41 Seconds East 61.7 feet
thence North 69 Degrees 33 Minutes 15 Seconds East 57.3 feet
thence North 40 Degrees 29 Minutes 09 Seconds East 60.7 feet
thence North 32 Degrees 09 Minutes 50 Seconds East 66.5 feet
thence North 31 Degrees 12 Minutes 17 Seconds East 70.8 feet
thence North 29 Degrees 01 Minutes 38 Seconds East 50.8 feet more or less to **the ending point at:** 41 degrees 45 minutes 44.27 seconds North Latitude and -113 degrees 57 minutes 42.49 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 968,858.3 feet and Y = 3,810,987.5 feet.