

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

**DOC # 20080019319**

Right of Way Page 1 of 15  
Russell Shirts Washington County Recorder  
05/12/2008 09:01:29 AM Fee \$ 0.00  
By GOVERNOR OF STATE OF UTAH



**THE STATE OF UTAH**

**TO ALL WHOM THESE PRESENTS SHALL COME, Greeting:**

**Know ye,** This is an Acknowledgment and 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over public lands, not reserved for public uses” under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its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 Washington County as it pertains to the highway located in Washington County known as BLOOMINGTON MINE VALLEY ROAD; County Road Number: 0178; State Geographic Information Database (SGID) Road Identification Number: RD270178. Total road length is 4.63 miles more or less.

The reason for this Acknowledgment and 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 Acknowledgment and 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. Affidavits provided by individuals familiar with the road are appended hereto as “Attachment 5.”

A printed copy of this Acknowledgment and 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 Acknowledgment and 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 Acknowledgment and 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 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 Acknowledgment and Notice of Acknowledgment to be made.

Signed by my hand in Salt Lake City, Utah, the 23rd day of April, 2008.

By the Governor's Designee

  
\_\_\_\_\_  
John Harja


**CERTIFICATION**

State of Utah                    )  
  : ss  
County of Salt Lake         )

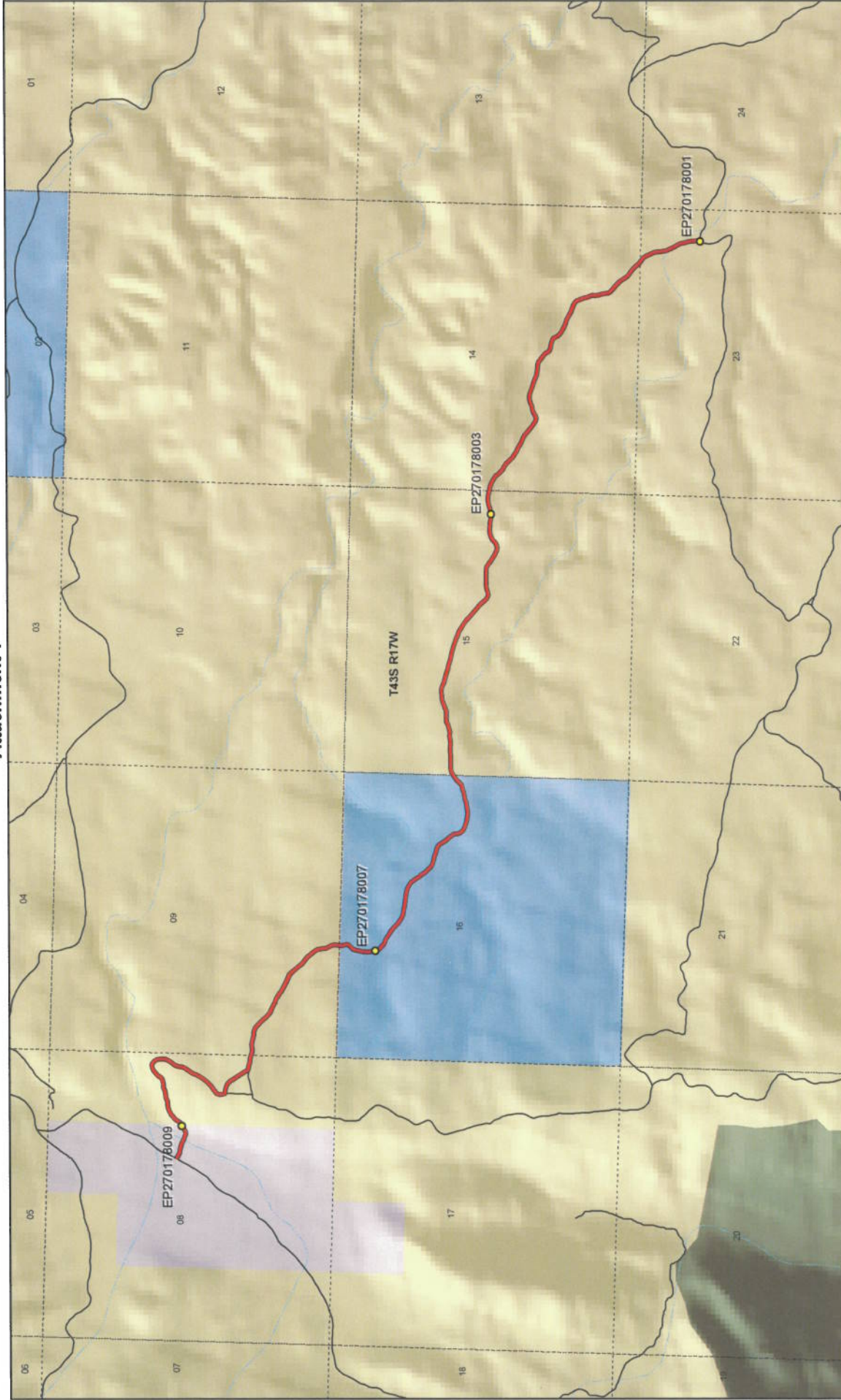
I hereby certify that the signer of the foregoing document, John Harja, is personally known by me, has made a voluntary signature and taken an oath stating that he is the official designee of the Governor of the State of Utah and is authorized to sign this document on the Governor's behalf pursuant to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


Dated this 23rd day of April, 2008.



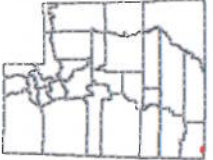
  
\_\_\_\_\_  
Notary Public








1:29,460  
1 inch equals 0.5 miles



### BLOOMINGTON MINE VALLEY ROAD - Washington County

#### SGID RD\_ID RD270178

Map prepared by the State of Utah  
Automated Geographic Reference Center  
Room 5130 State Office Building  
Salt Lake City, Utah 84114  
Feb 12, 2008



|  |  |
|--|--|
| <p><b>Land Ownership Categories</b></p> <ul style="list-style-type: none"> <li>BLM</li> <li>Private</li> <li>SITLA, State Trust Land</li> <li>USFS, National Forest</li> <li>State Parks and Recreation</li> <li>Tribal, Indian Reservation</li> <li>NPS, National Park</li> </ul> | <p><b>Transportation Network</b></p> <ul style="list-style-type: none"> <li>BLOOMINGTON MINE VALLEY ROAD</li> <li>Other Roads</li> <li>Title V, Issued Or Under Consideration By BLM Or County</li> <li>Photo Event Point</li> <li>Section = 1 Mile</li> </ul> |
|--|--|

|   |  |
|---|--|
| <p><b>Wilderness</b></p> <ul style="list-style-type: none"> <li>JDWR Wildlife Reserve</li> <li>DOD, Military</li> <li>State Sovereign Land</li> <li>National Recreation Area</li> <li>USFWS, Natl. Wildlife Refuge</li> </ul> | <p><b>Other Roads</b></p> <ul style="list-style-type: none"> <li>Title V, Issued Or Under Consideration By BLM Or County</li> <li>Photo Event Point</li> <li>Section = 1 Mile</li> </ul> |
|---|--|

Attachment 2



EP270178001



EP270178003



EP270178007



EP270178009

EP000000000

EP000000000

**BLOOMINGTON MINE VALLEY ROAD - Washington County**  
**SGID RD\_ID RD270178**



Map prepared by the State of Utah  
Automated Geographic Reference Center  
Room 5130 State Office Building  
Salt Lake City, Utah 84114  
February 14, 2008





### Attachment 3

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

**Popular Name: BLOOMINGTON MINE VALLEY ROAD**

**County: Washington**

**County Road Number: 0178**

**State Geographic Information Database (SGID) Road Identification Number: RD270178.**

**Total Road Length: 4.63 miles more or less.**

**Beginning at a point** on the road centerline located at 37 degrees 03 minutes 35.86 seconds North Latitude and -113 degrees 46 minutes 36.25 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 976,103.9 feet and Y = 9,993,793.7 feet based on the US Survey Foot conversion.

**Ending at a point** on the road centerline located at 37 degrees 02 minutes 04.12 seconds North Latitude and -113 degrees 43 minutes 04.41 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 993,049.7 feet and Y = 9,984,104.5 feet based on the US Survey Foot conversion.

This road may traverse:

Township 43 South Range 17 West, Section(s) 8,9,14,15,16,23, 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: BLOOMINGTON MINE VALLEY ROAD**

**County: Washington**

**County Road Number: 0178**

**State Geographic Information Database (SGID) Road Identification Number: RD270178.**

**Total Road Length: 4.63 miles more or less.**

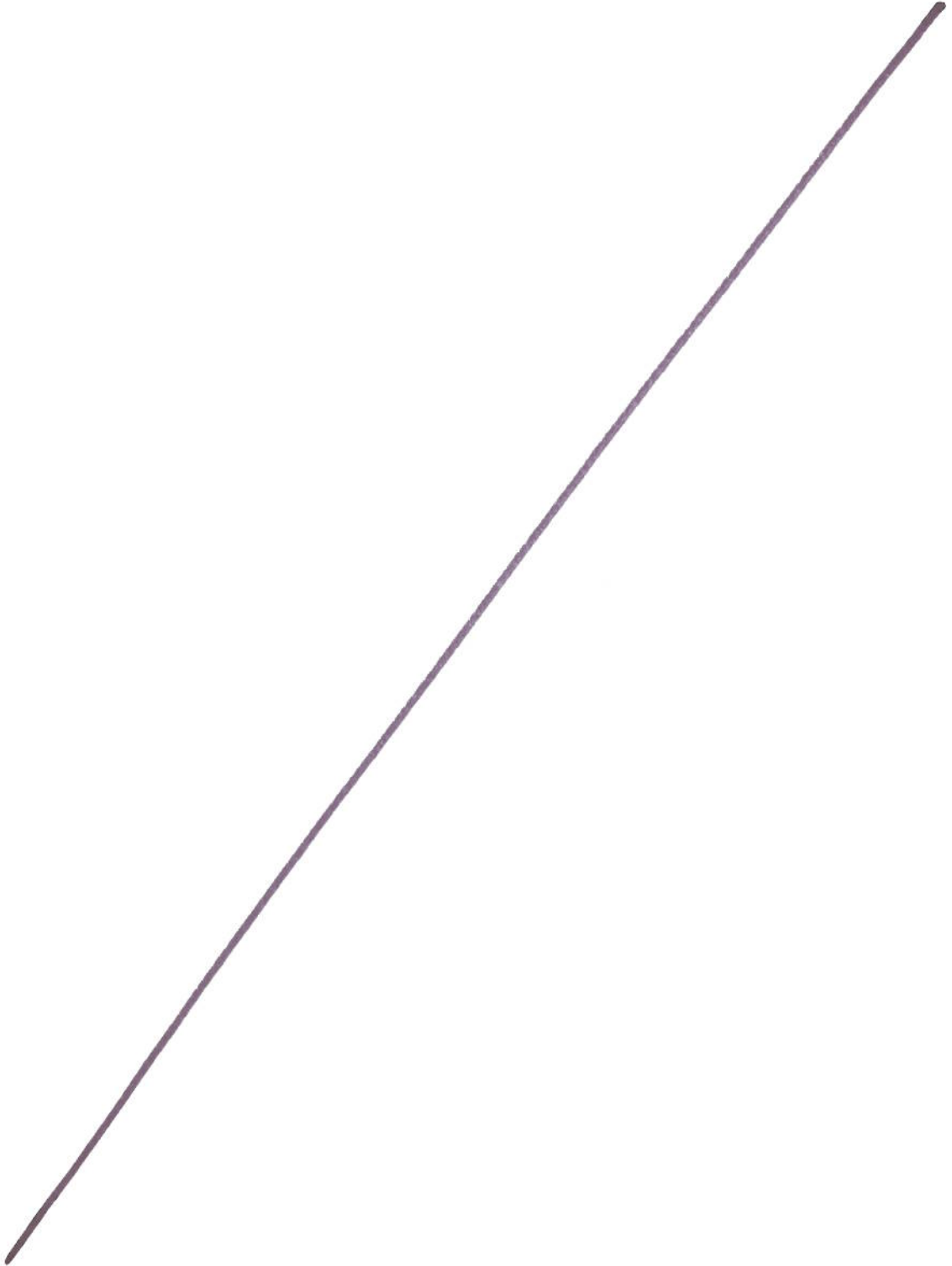
**Centerline Descriptions Of Road-Segments That Cross Over Federally Owned Land, Derived From Global Positioning System Data And Cross-checked against USGS Digital Orthophoto Quadrangles Compiled By The Utah Automated Geographic Reference Center And Entered Into The State Geographic Information Database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

| <b>Road-Segments<br/>Listed by SGID<br/>Road Identification<br/>Number (RD ID)</b> | <b>Road-Segment<br/>Numbers</b> | <b>Believed Ownership<br/>Of Servient Estate</b> | <b>Approximate<br/>Segment<br/>Length</b> | <b>See Attached<br/>Appendix</b> |
|--|---------------------------------|--|---|----------------------------------|
| <b>RD270178</b>  | <b>001</b>                      | <b>PVT</b>                                       | <b>0.13 Miles</b>                         | <b>(not shown)</b>               |
| <b>RD270178</b>  | <b>002</b>                      | <b>BLM</b>                                       | <b>1.26 Miles</b>                         | <b>A</b>                         |
| <b>RD270178</b>  | <b>003</b>                      | <b>ST</b>  | <b>0.9 Miles</b>                          | <b>(not shown)</b>               |
| <b>RD270178</b>  | <b>004</b>                      | <b>BLM</b>                                       | <b>2.35 Miles</b>                         | <b>B</b>                         |
|  |                                 | <b>Total Road Length</b>                         | <b>4.63</b>                               | <b>_____</b>                     |

\* 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 Acknowledgment and Notice of Acknowledgment.

## Attachment 5







3. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as 1960, and continuing through 1976 to the present. Throughout this time period I have observed travel on the road by passenger cars, trucks, jeeps, stock trucks, ATVs, and other motor vehicles. Throughout this time period, the road has been used at least weekly, weather permitting, for more than ten continuous years prior to 1976, and it is presently used on at least a weekly basis, as the weather permits.

4. Throughout the time period from 1970 to the present, I have used the road myself for livestock operations, recreation, wood gathering, hunting, and government access for my job, including search and rescue operations.


5. Throughout the time period described in the previous paragraphs, I observed vehicles using the road at various times for the uses described in the previous paragraphs, plus prospecting; trapping; government access; and recreation, such as camping, picnicking, hiking, sight seeing, and traveling in and through the general areas, and to access Old Highway 91.

6. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least 1950 and continuing through 1976 to the present, for the uses described in the previous paragraphs.

7. Prior to 1976, I occasionally observed county graders on the road. I observed other general repairs and/or maintenance and construction of the road by

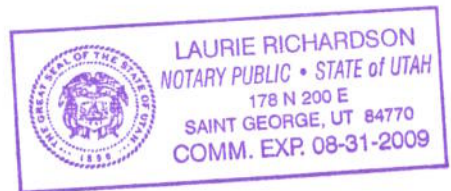
Washington County. I observed cattle guards, berms, culverts, graded and raised surfaces, cuts and fills and flood repair work, as necessary.

DATED this 01 of May, 2007







  
KEVIN BROOKS

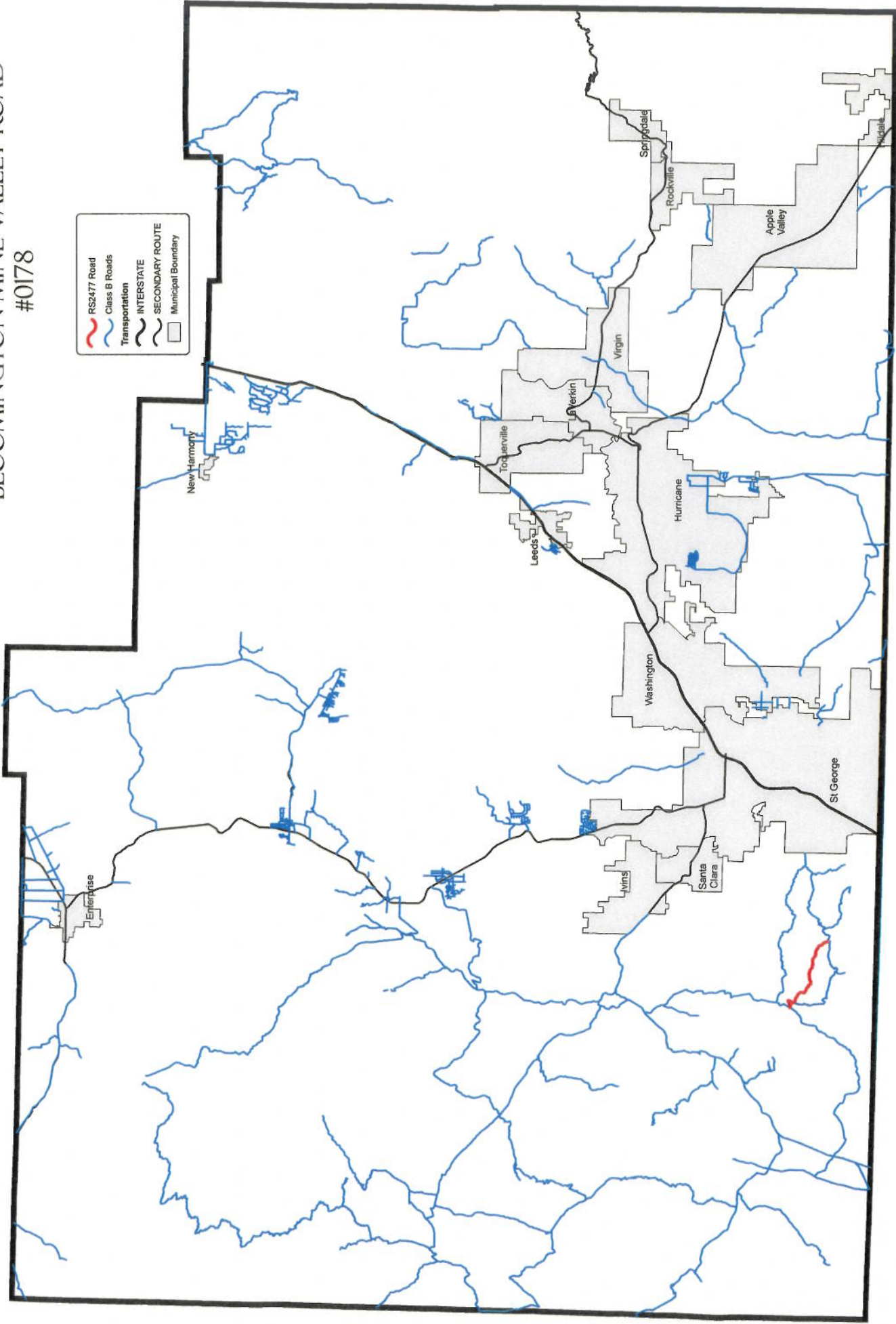
SUBSCRIBED AND SWORN to before me this 15<sup>th</sup> day of May, 2007.

  
NOTARY PUBLIC



# WASHINGTON COUNTY BLOOMINGTON MINE VALLEY ROAD #0178

-  RS2477 Road
-  Class B Roads
-  Transportation
-  INTERSTATE
-  SECONDARY ROUTE
-  Municipal Boundary





AFFIDAVIT OF DEAN THOMAS TERRY  
BLOOMINGTON MINE VALLEY ROAD  
COUNTY ROAD NUMBER 0178  
WASHINGTON COUNTY, UTAH

State of Utah                                 )  
  :SS  
County of Washington                     )

DEAN THOMAS TERRY, being first duly sworn, deposes and states as follows:

1. I am an adult competent to testify about the matters set forth below based upon my personal knowledge. I am 73 years old. I currently reside at Twin Springs Ranch, located at 3200 South 1700 East, Enterprise, Washington County, Utah. I grew up in the Beaver Dam Wash Area, where my father homesteaded a large parcel of land in 1915. I have lived in Washington County my entire life, except for 11 years when I lived in Las Vegas, Nevada. Even while living in Nevada, I have always had close ties to Washington County, Utah. I have been a real estate owner and developer for the past 40 years in both Utah and Nevada.

2. I have traveled and am familiar with a road in Washington County known as BLOOMINGTON MINE VALLEY ROAD. I am also familiar with the land the road traverses. I traveled the road as a young child, with my father, as early as the 1940s. When I first used and observed the road myself, in approximately the early 1940s, it followed the same route as in 2007 when I last observed it. Attached is a Washington County map showing BLOOMINGTON MINE VALLEY ROAD. To the best of my knowledge and based upon my use of and familiarity with this road and the land it traverses, the location and route of the road are correctly

illustrated on the attached map, except for some diversion due to flooding. The County also identifies this road according to the road number listed above.

3. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since the 1940s, and continuing through 1976 to the present. Throughout this time period I have observed travel on the road by trucks, jeeps, stock trucks, and other motor vehicles, including more recently, ATVs. Throughout this time period, the road has been used regularly for more than ten continuous years prior to 1976, and it is presently used on a regular basis, weather permitting. The road is used more on weekends, holidays and during hunting seasons.

4. Throughout the time period from the early 1940s to the present, I have used the road myself for hunting, and recreation such as camping, hiking, and sight seeing.

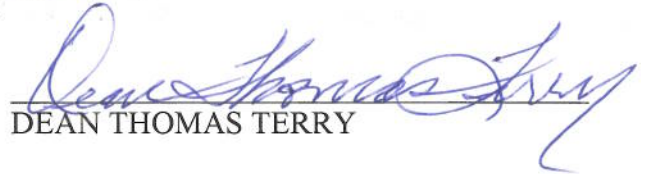
5. Throughout the time period described in the previous paragraphs, I observed vehicles using the road at various times for the uses described in the previous paragraphs, plus homesteading, farming, commerce, mining and prospecting, wood gathering, general recreation and tourism, government access, and travel in and through the general areas.

6. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased since before 1915, and continuing through 1976 to the present, for the uses described in the previous paragraphs. My father told me on several occasions that the road was open before his 1915 homestead was established.

7. Prior to 1976, I occasionally observed Washington County and private graders on the road. I observed general repairs and maintenance of the road. I observed cattle guards,

where needed, cuts and fills, grader marks, culverts, and flood repair work, on an as-needed-basis.

DATED this 6<sup>th</sup> of June, 2007.

  
DEAN THOMAS TERRY

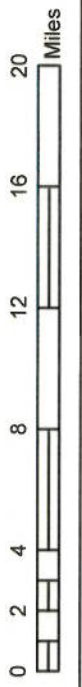
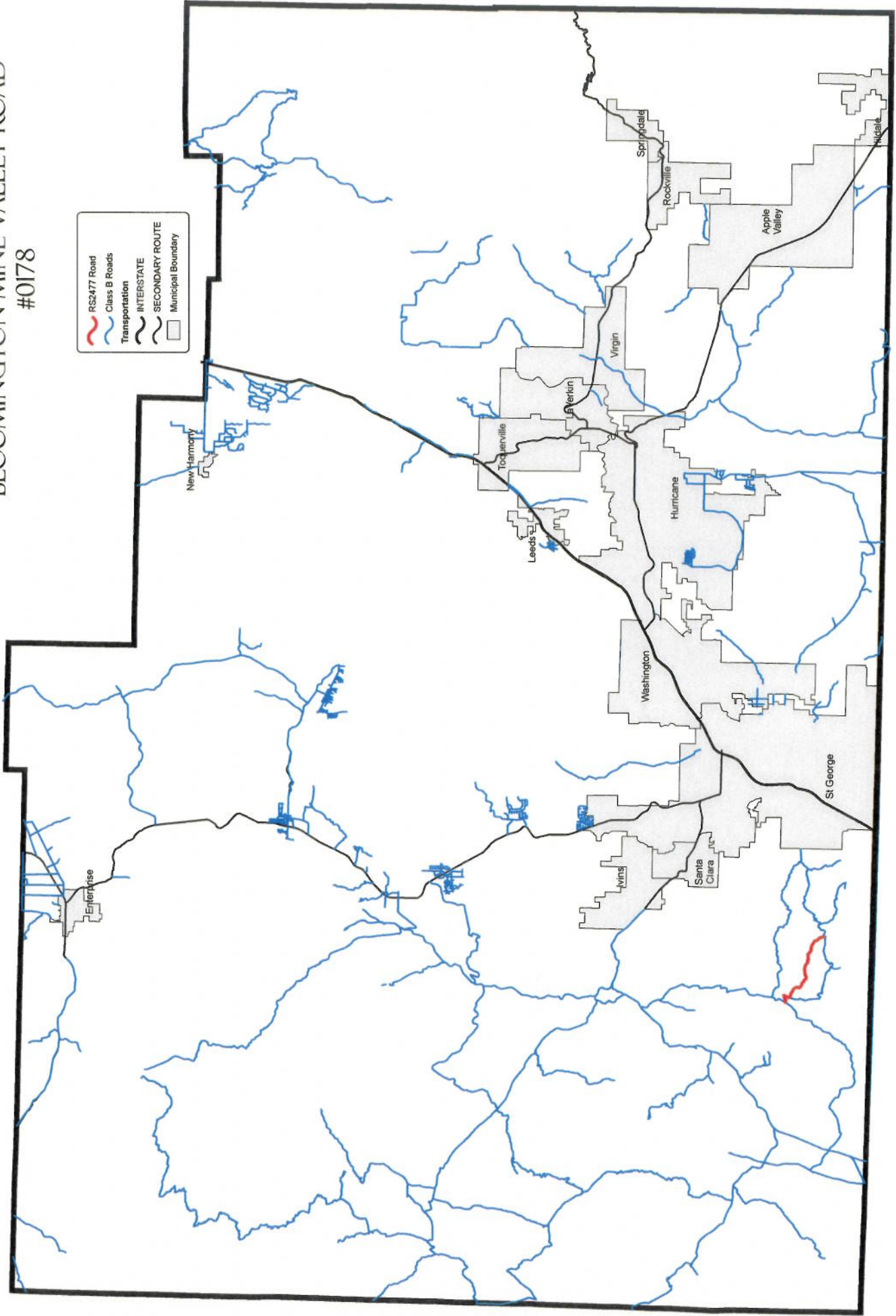
SUBSCRIBED AND SWORN to before me this 6<sup>th</sup> day of June 2007, 2007.

  
NOTARY PUBLIC



# WASHINGTON COUNTY BLOOMINGTON MINE VALLEY ROAD #0178

- RS2477 Road
- Class B Roads
- Transportation
- INTERSTATE
- SECONDARY ROUTE
- Municipal Boundary



## Appendix A to Attachment 4

**Popular Name: BLOOMINGTON MINE VALLEY ROAD**

**County: Washington**

**County Road Number: 0178**

**State Geographic Information Database (SGID) Road Identification Number: RD270178.**

**Road-Segment Number: 002**

**Road-Segment Length: 1.26 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 43 South Range 17 West, Section(s) 8,9,16, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (BLOOMINGTON MINE VALLEY ROAD)-- Segment 002 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 03 minutes 35.09 seconds North Latitude and -113 degrees 46 minutes 028.5 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 976,729.6 feet and Y = 9,993,700.7 feet; thence the following courses along the said road center line:

thence North 59 Degrees 03 Minutes 29 Seconds East 28.8 feet  
thence North 36 Degrees 39 Minutes 13 Seconds East 59.5 feet  
thence North 29 Degrees 54 Minutes 25 Seconds East 58.1 feet  
thence North 49 Degrees 36 Minutes 21 Seconds East 54.5 feet  
thence North 50 Degrees 00 Minutes 06 Seconds East 55.4 feet  
thence North 59 Degrees 45 Minutes 48 Seconds East 76.8 feet  
thence North 70 Degrees 18 Minutes 41 Seconds East 67.1 feet  
thence North 84 Degrees 42 Minutes 27 Seconds East 56.3 feet  
thence North 84 Degrees 28 Minutes 13 Seconds East 60.9 feet  
thence North 72 Degrees 05 Minutes 33 Seconds East 73.6 feet  
thence North 81 Degrees 03 Minutes 42 Seconds East 65.4 feet



thence North 73 Degrees 34 Minutes 34 Seconds East 64.9 feet  
 thence North 73 Degrees 42 Minutes 18 Seconds East 73.7 feet  
 thence North 86 Degrees 49 Minutes 45 Seconds East 65 feet  
 thence North 82 Degrees 23 Minutes 55 Seconds East 59.2 feet  
 thence North 55 Degrees 40 Minutes 28 Seconds East 58.6 feet  
 thence North 36 Degrees 26 Minutes 05 Seconds East 72.4 feet  
 thence North 41 Degrees 42 Minutes 28 Seconds East 70.6 feet  
 thence North 51 Degrees 52 Minutes 26 Seconds East 57.7 feet  
 thence North 66 Degrees 36 Minutes 22 Seconds East 58.5 feet  
 thence North 83 Degrees 20 Minutes 42 Seconds East 59.1 feet  
 thence South 55 Degrees 09 Minutes 18 Seconds East 58.1 feet  
 thence South 29 Degrees 53 Minutes 21 Seconds East 69 feet  
 thence South 10 Degrees 53 Minutes 56 Seconds East 69.4 feet  
 thence South 01 Degrees 10 Minutes 59 Seconds West 77.1 feet  
 thence South 20 Degrees 34 Minutes 30 Seconds West 73.7 feet  
 thence South 36 Degrees 05 Minutes 40 Seconds West 75.8 feet  
 thence South 32 Degrees 48 Minutes 52 Seconds West 78.7 feet  
 thence South 17 Degrees 10 Minutes 04 Seconds West 72.2 feet  
 thence South 10 Degrees 19 Minutes 23 Seconds West 67.7 feet  
 thence South 21 Degrees 34 Minutes 46 Seconds West 60.8 feet  
 thence South 38 Degrees 22 Minutes 49 Seconds West 71.4 feet  
 thence South 32 Degrees 22 Minutes 36 Seconds West 85.7 feet  
 thence South 20 Degrees 37 Minutes 34 Seconds West 81.8 feet  
 thence South 25 Degrees 46 Minutes 27 Seconds West 82.1 feet  
 thence South 36 Degrees 35 Minutes 26 Seconds West 90.2 feet  
 thence South 40 Degrees 20 Minutes 39 Seconds West 91.2 feet  
 thence South 46 Degrees 16 Minutes 38 Seconds West 85.4 feet  
 thence South 54 Degrees 10 Minutes 58 Seconds West 84.6 feet  
 thence South 50 Degrees 59 Minutes 10 Seconds West 78.6 feet  
 thence South 21 Degrees 46 Minutes 53 Seconds West 67.2 feet  
 thence South 11 Degrees 17 Minutes 27 Seconds East 61.8 feet  
 thence South 25 Degrees 33 Minutes 25 Seconds East 13.1 feet  
 thence South 24 Degrees 30 Minutes 25 Seconds East 21.6 feet  
 thence South 77 Degrees 10 Minutes 35 Seconds East 39.1 feet  
 thence South 83 Degrees 18 Minutes 39 Seconds East 59.5 feet  
 thence South 71 Degrees 57 Minutes 13 Seconds East 54.2 feet  
 thence South 55 Degrees 18 Minutes 58 Seconds East 53.2 feet  
 thence South 38 Degrees 56 Minutes 20 Seconds East 56.7 feet  
 thence South 33 Degrees 48 Minutes 02 Seconds East 61.8 feet  
 thence South 34 Degrees 41 Minutes 04 Seconds East 65.6 feet  
 thence South 34 Degrees 55 Minutes 12 Seconds East 65.8 feet  
 thence South 33 Degrees 47 Minutes 24 Seconds East 58.2 feet  
 thence South 32 Degrees 28 Minutes 29 Seconds East 52.3 feet  
 thence South 27 Degrees 16 Minutes 30 Seconds East 39 feet  
 thence South 29 Degrees 08 Minutes 05 Seconds East 18.3 feet  
 thence South 48 Degrees 00 Minutes 19 Seconds East 14.6 feet  
 thence South 73 Degrees 13 Minutes 20 Seconds East 30.2 feet  
 thence South 78 Degrees 29 Minutes 08 Seconds East 61 feet  
 thence South 79 Degrees 22 Minutes 17 Seconds East 64.1 feet



thence South 82 Degrees 44 Minutes 57 Seconds East 57.6 feet  
 thence South 75 Degrees 01 Minutes 26 Seconds East 52.4 feet  
 thence South 71 Degrees 55 Minutes 53 Seconds East 9.2 feet  
 thence South 71 Degrees 55 Minutes 55 Seconds East 58.5 feet  
 thence North 88 Degrees 28 Minutes 11 Seconds East 75.1 feet  
 thence North 81 Degrees 26 Minutes 05 Seconds East 68.3 feet  
 thence South 80 Degrees 31 Minutes 36 Seconds East 63.9 feet  
 thence South 72 Degrees 32 Minutes 47 Seconds East 59.2 feet  
 thence South 77 Degrees 55 Minutes 48 Seconds East 56.7 feet  
 thence South 85 Degrees 05 Minutes 05 Seconds East 47.1 feet  
 thence South 82 Degrees 08 Minutes 56 Seconds East 34.8 feet  
 thence South 66 Degrees 08 Minutes 01 Seconds East 52.1 feet  
 thence South 50 Degrees 44 Minutes 46 Seconds East 70.6 feet  
 thence South 47 Degrees 33 Minutes 16 Seconds East 70.1 feet  
 thence South 42 Degrees 34 Minutes 21 Seconds East 63.8 feet  
 thence South 42 Degrees 08 Minutes 34 Seconds East 67.8 feet  
 thence South 44 Degrees 49 Minutes 01 Seconds East 57.5 feet  
 thence South 51 Degrees 21 Minutes 06 Seconds East 65.8 feet  
 thence South 63 Degrees 56 Minutes 21 Seconds East 74.7 feet  
 thence South 65 Degrees 58 Minutes 55 Seconds East 74.1 feet  
 thence South 66 Degrees 35 Minutes 49 Seconds East 61.2 feet  
 thence South 66 Degrees 19 Minutes 00 Seconds East 58.1 feet  
 thence South 61 Degrees 03 Minutes 53 Seconds East 57.1 feet  
 thence South 54 Degrees 56 Minutes 03 Seconds East 56.7 feet  
 thence South 56 Degrees 40 Minutes 28 Seconds East 61 feet  
 thence South 63 Degrees 13 Minutes 24 Seconds East 68.5 feet  
 thence South 65 Degrees 26 Minutes 38 Seconds East 87.5 feet  
 thence South 68 Degrees 06 Minutes 46 Seconds East 95.6 feet  
 thence South 65 Degrees 22 Minutes 53 Seconds East 85.7 feet  
 thence South 50 Degrees 28 Minutes 25 Seconds East 82 feet  
 thence South 35 Degrees 26 Minutes 28 Seconds East 81.4 feet  
 thence South 36 Degrees 23 Minutes 54 Seconds East 75.1 feet  
 thence South 46 Degrees 29 Minutes 26 Seconds East 76.8 feet  
 thence South 53 Degrees 00 Minutes 46 Seconds East 75.8 feet  
 thence South 49 Degrees 16 Minutes 12 Seconds East 70 feet  
 thence South 41 Degrees 19 Minutes 41 Seconds East 77.4 feet  
 thence South 38 Degrees 10 Minutes 32 Seconds East 76.9 feet  
 thence South 33 Degrees 58 Minutes 09 Seconds East 65 feet  
 thence South 16 Degrees 21 Minutes 28 Seconds East 58 feet  
 thence South 03 Degrees 03 Minutes 17 Seconds East 54.2 feet  
 thence South 11 Degrees 26 Minutes 01 Seconds East 47.5 feet  
 thence South 21 Degrees 27 Minutes 17 Seconds East 39 feet  
 thence South 26 Degrees 39 Minutes 58 Seconds East 47.2 feet  
 thence South 24 Degrees 35 Minutes 42 Seconds East 48.6 feet  
 thence South 09 Degrees 22 Minutes 09 Seconds East 41.5 feet  
 thence South 06 Degrees 50 Minutes 45 Seconds West 42.3 feet  
 thence South 07 Degrees 47 Minutes 16 Seconds West 42.1 feet  
 thence South 02 Degrees 08 Minutes 00 Seconds West 0.7 feet  
 thence South 02 Degrees 08 Minutes 57 Seconds West 7.5 feet more or less to **the ending point**

**at:** 37 degrees 03 minutes 07.38 seconds North Latitude and -113 degrees 45 minutes 46.87 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 980,035.2 feet and Y = 9,990,816.8 feet.

## Appendix B to Attachment 4

**Popular Name: BLOOMINGTON MINE VALLEY ROAD**

**County: Washington**

**County Road Number: 0178**

**State Geographic Information Database (SGID) Road Identification Number: RD270178.**

**Road-Segment Number: 004**

**Road-Segment Length: 2.35 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 43 South Range 17 West, Section(s) 14,15,23, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (BLOOMINGTON MINE VALLEY ROAD)-- Segment 004 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 02 minutes 47.27 seconds North Latitude and -113 degrees 45 minutes 7.4 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 983,185.3 feet and Y = 9,988,706.6 feet; thence the following courses along the said road center line:

|  |           |
|--|-----------|
| thence North 59 Degrees 22 Minutes 59 Seconds East | 53.6 feet |
| thence North 80 Degrees 05 Minutes 34 Seconds East | 74.5 feet |
| thence South 89 Degrees 09 Minutes 59 Seconds East | 67.6 feet |
| thence North 88 Degrees 22 Minutes 51 Seconds East | 56.1 feet |
| thence North 89 Degrees 09 Minutes 23 Seconds East | 66.6 feet |
| thence North 87 Degrees 32 Minutes 21 Seconds East | 68.9 feet |
| thence North 79 Degrees 17 Minutes 00 Seconds East | 63.4 feet |
| thence South 86 Degrees 48 Minutes 09 Seconds East | 70.3 feet |
| thence South 83 Degrees 59 Minutes 39 Seconds East | 74.9 feet |
| thence North 82 Degrees 24 Minutes 54 Seconds East | 77.4 feet |
| thence North 84 Degrees 54 Minutes 37 Seconds East | 66.5 feet |



thence South 89 Degrees 04 Minutes 45 Seconds East 62.7 feet  
 thence North 80 Degrees 51 Minutes 22 Seconds East 72.4 feet  
 thence North 68 Degrees 25 Minutes 53 Seconds East 75 feet  
 thence North 66 Degrees 20 Minutes 08 Seconds East 66.1 feet  
 thence North 87 Degrees 59 Minutes 06 Seconds East 54.1 feet  
 thence South 84 Degrees 52 Minutes 52 Seconds East 41.8 feet  
 thence North 88 Degrees 54 Minutes 50 Seconds East 46.6 feet  
 thence North 85 Degrees 06 Minutes 16 Seconds East 53 feet  
 thence North 71 Degrees 24 Minutes 07 Seconds East 51.1 feet  
 thence North 68 Degrees 18 Minutes 01 Seconds East 45.8 feet  
 thence North 66 Degrees 35 Minutes 06 Seconds East 39.2 feet  
 thence North 69 Degrees 35 Minutes 04 Seconds East 52.4 feet  
 thence North 80 Degrees 08 Minutes 48 Seconds East 55.2 feet  
 thence North 84 Degrees 21 Minutes 54 Seconds East 52.7 feet  
 thence North 84 Degrees 55 Minutes 26 Seconds East 47.1 feet  
 thence North 87 Degrees 54 Minutes 30 Seconds East 51.8 feet  
 thence South 74 Degrees 38 Minutes 12 Seconds East 51.1 feet  
 thence South 68 Degrees 56 Minutes 32 Seconds East 45.1 feet  
 thence South 67 Degrees 18 Minutes 07 Seconds East 44.5 feet  
 thence South 75 Degrees 43 Minutes 55 Seconds East 53.5 feet  
 thence South 76 Degrees 33 Minutes 51 Seconds East 56.7 feet  
 thence South 74 Degrees 43 Minutes 03 Seconds East 53.8 feet  
 thence South 73 Degrees 49 Minutes 49 Seconds East 35.9 feet  
 thence South 72 Degrees 24 Minutes 34 Seconds East 63.1 feet  
 thence South 74 Degrees 37 Minutes 42 Seconds East 87.5 feet  
 thence South 75 Degrees 37 Minutes 54 Seconds East 89.5 feet  
 thence South 75 Degrees 20 Minutes 51 Seconds East 86.6 feet  
 thence South 75 Degrees 19 Minutes 13 Seconds East 88.9 feet  
 thence South 75 Degrees 57 Minutes 56 Seconds East 82.3 feet  
 thence South 72 Degrees 24 Minutes 58 Seconds East 72.7 feet  
 thence South 69 Degrees 07 Minutes 04 Seconds East 65.4 feet  
 thence South 68 Degrees 57 Minutes 16 Seconds East 65.8 feet  
 thence South 66 Degrees 22 Minutes 26 Seconds East 66.4 feet  
 thence South 62 Degrees 43 Minutes 34 Seconds East 76.6 feet  
 thence South 57 Degrees 09 Minutes 36 Seconds East 91.2 feet  
 thence South 52 Degrees 18 Minutes 13 Seconds East 98.6 feet  
 thence South 46 Degrees 11 Minutes 48 Seconds East 101.4 feet  
 thence South 51 Degrees 07 Minutes 01 Seconds East 93.5 feet  
 thence South 51 Degrees 32 Minutes 54 Seconds East 82.8 feet  
 thence South 48 Degrees 29 Minutes 13 Seconds East 78.7 feet  
 thence South 45 Degrees 43 Minutes 23 Seconds East 89.8 feet  
 thence South 38 Degrees 49 Minutes 30 Seconds East 51.6 feet  
 thence South 44 Degrees 05 Minutes 37 Seconds East 67.3 feet  
 thence South 67 Degrees 14 Minutes 22 Seconds East 62 feet  
 thence North 79 Degrees 29 Minutes 55 Seconds East 61 feet  
 thence North 74 Degrees 57 Minutes 37 Seconds East 56.6 feet  
 thence North 78 Degrees 17 Minutes 01 Seconds East 57.9 feet  
 thence North 85 Degrees 23 Minutes 55 Seconds East 56.6 feet  
 thence North 89 Degrees 43 Minutes 15 Seconds East 51.8 feet

thence North 87 Degrees 50 Minutes 56 Seconds East 50.2 feet  
thence South 88 Degrees 54 Minutes 15 Seconds East 41 feet  
thence South 89 Degrees 16 Minutes 57 Seconds East 37.7 feet  
thence South 89 Degrees 11 Minutes 28 Seconds East 51.8 feet  
thence South 74 Degrees 14 Minutes 35 Seconds East 57 feet  
thence South 61 Degrees 02 Minutes 28 Seconds East 59.8 feet  
thence South 55 Degrees 37 Minutes 26 Seconds East 59.4 feet  
thence South 57 Degrees 41 Minutes 47 Seconds East 51.8 feet  
thence South 54 Degrees 57 Minutes 08 Seconds East 41.4 feet  
thence South 53 Degrees 29 Minutes 10 Seconds East 48.7 feet  
thence South 67 Degrees 55 Minutes 01 Seconds East 56 feet  
thence South 62 Degrees 44 Minutes 49 Seconds East 34.8 feet  
thence South 82 Degrees 14 Minutes 10 Seconds East 60.9 feet  
thence North 83 Degrees 14 Minutes 16 Seconds East 58.1 feet  
thence North 54 Degrees 46 Minutes 53 Seconds East 58.4 feet  
thence North 46 Degrees 08 Minutes 28 Seconds East 56.1 feet  
thence North 54 Degrees 35 Minutes 12 Seconds East 54.1 feet  
thence North 70 Degrees 47 Minutes 46 Seconds East 60.7 feet  
thence North 83 Degrees 58 Minutes 36 Seconds East 55.7 feet  
thence South 85 Degrees 28 Minutes 56 Seconds East 47.1 feet  
thence South 88 Degrees 27 Minutes 59 Seconds East 51.8 feet  
thence South 86 Degrees 38 Minutes 04 Seconds East 51.6 feet  
thence South 79 Degrees 09 Minutes 57 Seconds East 56.2 feet  
thence South 80 Degrees 26 Minutes 28 Seconds East 57.6 feet  
thence North 87 Degrees 29 Minutes 02 Seconds East 42 feet  
thence North 83 Degrees 03 Minutes 59 Seconds East 19.8 feet  
thence North 84 Degrees 48 Minutes 32 Seconds East 42.1 feet  
thence North 75 Degrees 15 Minutes 02 Seconds East 52.5 feet  
thence North 74 Degrees 06 Minutes 18 Seconds East 54.8 feet  
thence North 73 Degrees 21 Minutes 02 Seconds East 54.7 feet  
thence North 82 Degrees 51 Minutes 03 Seconds East 54.8 feet  
thence South 87 Degrees 43 Minutes 34 Seconds East 51.5 feet  
thence South 82 Degrees 38 Minutes 02 Seconds East 49.3 feet  
thence South 79 Degrees 42 Minutes 40 Seconds East 44.7 feet  
thence South 75 Degrees 08 Minutes 36 Seconds East 35.1 feet  
thence South 75 Degrees 08 Minutes 30 Seconds East 6.3 feet  
thence South 78 Degrees 52 Minutes 42 Seconds East 81.3 feet  
thence South 68 Degrees 34 Minutes 09 Seconds East 38.1 feet  
thence South 64 Degrees 17 Minutes 41 Seconds East 43.4 feet  
thence South 59 Degrees 38 Minutes 25 Seconds East 49.6 feet  
thence South 54 Degrees 58 Minutes 55 Seconds East 45.4 feet  
thence South 51 Degrees 41 Minutes 11 Seconds East 43.6 feet  
thence South 43 Degrees 54 Minutes 31 Seconds East 48.5 feet  
thence South 37 Degrees 08 Minutes 56 Seconds East 55.8 feet  
thence South 51 Degrees 25 Minutes 07 Seconds East 58.5 feet  
thence South 62 Degrees 39 Minutes 28 Seconds East 63.7 feet  
thence South 50 Degrees 36 Minutes 59 Seconds East 67.3 feet  
thence South 42 Degrees 25 Minutes 30 Seconds East 79.2 feet  
thence South 46 Degrees 28 Minutes 08 Seconds East 78.2 feet



thence South 55 Degrees 28 Minutes 21 Seconds East 74.7 feet  
 thence South 60 Degrees 37 Minutes 58 Seconds East 70.9 feet  
 thence South 65 Degrees 24 Minutes 09 Seconds East 64.7 feet  
 thence South 60 Degrees 06 Minutes 20 Seconds East 65.3 feet  
 thence South 60 Degrees 42 Minutes 04 Seconds East 69.8 feet  
 thence South 64 Degrees 41 Minutes 51 Seconds East 68.4 feet  
 thence South 62 Degrees 11 Minutes 23 Seconds East 66.2 feet  
 thence South 50 Degrees 02 Minutes 33 Seconds East 67 feet  
 thence South 51 Degrees 52 Minutes 33 Seconds East 68.6 feet  
 thence South 56 Degrees 18 Minutes 41 Seconds East 75.1 feet  
 thence South 50 Degrees 28 Minutes 24 Seconds East 64 feet  
 thence South 52 Degrees 47 Minutes 11 Seconds East 60.4 feet  
 thence South 82 Degrees 12 Minutes 21 Seconds East 46.7 feet  
 thence North 66 Degrees 17 Minutes 31 Seconds East 53.6 feet  
 thence North 56 Degrees 59 Minutes 08 Seconds East 54.6 feet  
 thence North 71 Degrees 47 Minutes 34 Seconds East 58.6 feet  
 thence North 80 Degrees 15 Minutes 30 Seconds East 69.8 feet  
 thence North 66 Degrees 09 Minutes 19 Seconds East 67.3 feet  
 thence North 68 Degrees 28 Minutes 13 Seconds East 63.3 feet  
 thence South 89 Degrees 41 Minutes 07 Seconds East 63.3 feet  
 thence South 73 Degrees 45 Minutes 40 Seconds East 49.6 feet  
 thence South 72 Degrees 13 Minutes 07 Seconds East 63.5 feet  
 thence South 72 Degrees 49 Minutes 04 Seconds East 73.2 feet  
 thence South 69 Degrees 07 Minutes 58 Seconds East 74.6 feet  
 thence South 69 Degrees 12 Minutes 30 Seconds East 81.2 feet  
 thence South 72 Degrees 38 Minutes 23 Seconds East 74.7 feet  
 thence South 76 Degrees 36 Minutes 28 Seconds East 62.4 feet  
 thence South 86 Degrees 26 Minutes 43 Seconds East 63.8 feet  
 thence South 84 Degrees 08 Minutes 30 Seconds East 61.4 feet  
 thence South 70 Degrees 04 Minutes 14 Seconds East 57 feet  
 thence South 54 Degrees 15 Minutes 06 Seconds East 66.9 feet  
 thence South 52 Degrees 05 Minutes 36 Seconds East 74.3 feet  
 thence South 46 Degrees 22 Minutes 50 Seconds East 48.2 feet  
 thence South 38 Degrees 38 Minutes 47 Seconds East 90.4 feet  
 thence South 63 Degrees 53 Minutes 31 Seconds East 47.2 feet  
 thence South 78 Degrees 54 Minutes 07 Seconds East 54.9 feet  
 thence South 75 Degrees 48 Minutes 31 Seconds East 52.5 feet  
 thence South 70 Degrees 40 Minutes 30 Seconds East 50.8 feet  
 thence South 56 Degrees 48 Minutes 49 Seconds East 46.4 feet  
 thence South 34 Degrees 21 Minutes 22 Seconds East 40.4 feet  
 thence South 23 Degrees 16 Minutes 04 Seconds East 58.8 feet  
 thence South 47 Degrees 57 Minutes 16 Seconds East 74.5 feet  
 thence South 59 Degrees 37 Minutes 42 Seconds East 72.1 feet  
 thence South 67 Degrees 50 Minutes 29 Seconds East 71.3 feet  
 thence South 71 Degrees 28 Minutes 01 Seconds East 63.1 feet  
 thence South 72 Degrees 25 Minutes 08 Seconds East 62 feet  
 thence South 63 Degrees 23 Minutes 20 Seconds East 77.6 feet  
 thence South 62 Degrees 55 Minutes 45 Seconds East 85.7 feet  
 thence South 66 Degrees 03 Minutes 04 Seconds East 86.3 feet



thence South 66 Degrees 56 Minutes 24 Seconds East 70.4 feet  
 thence South 52 Degrees 58 Minutes 30 Seconds East 60.6 feet  
 thence South 22 Degrees 22 Minutes 45 Seconds East 58.4 feet  
 thence South 20 Degrees 01 Minutes 54 Seconds East 76.7 feet  
 thence South 16 Degrees 53 Minutes 09 Seconds East 78 feet  
 thence South 21 Degrees 54 Minutes 35 Seconds East 102.3 feet  
 thence South 11 Degrees 01 Minutes 51 Seconds West 43.5 feet  
 thence South 12 Degrees 31 Minutes 17 Seconds East 71.2 feet  
 thence South 10 Degrees 32 Minutes 09 Seconds East 70 feet  
 thence South 10 Degrees 40 Minutes 04 Seconds East 60 feet  
 thence South 17 Degrees 19 Minutes 56 Seconds East 55.9 feet  
 thence South 30 Degrees 36 Minutes 52 Seconds East 51.3 feet  
 thence South 46 Degrees 28 Minutes 39 Seconds East 55.4 feet  
 thence South 52 Degrees 01 Minutes 28 Seconds East 65.2 feet  
 thence South 51 Degrees 55 Minutes 48 Seconds East 66.1 feet  
 thence South 43 Degrees 42 Minutes 23 Seconds East 59.2 feet  
 thence South 32 Degrees 38 Minutes 05 Seconds East 62.5 feet  
 thence South 33 Degrees 00 Minutes 51 Seconds East 65.5 feet  
 thence South 40 Degrees 05 Minutes 04 Seconds East 56.4 feet  
 thence South 49 Degrees 16 Minutes 59 Seconds East 46.5 feet  
 thence South 56 Degrees 29 Minutes 14 Seconds East 51.3 feet  
 thence South 52 Degrees 55 Minutes 00 Seconds East 61.1 feet  
 thence South 45 Degrees 03 Minutes 57 Seconds East 62.4 feet  
 thence South 37 Degrees 40 Minutes 08 Seconds East 57.8 feet  
 thence South 46 Degrees 02 Minutes 59 Seconds East 51.7 feet  
 thence South 52 Degrees 24 Minutes 12 Seconds East 12.8 feet  
 thence South 52 Degrees 24 Minutes 15 Seconds East 24.6 feet  
 thence South 52 Degrees 27 Minutes 47 Seconds East 27.8 feet  
 thence South 46 Degrees 22 Minutes 12 Seconds East 48.7 feet  
 thence South 32 Degrees 33 Minutes 16 Seconds East 51.6 feet  
 thence South 27 Degrees 02 Minutes 10 Seconds East 43.7 feet  
 thence South 24 Degrees 35 Minutes 00 Seconds East 33.5 feet  
 thence South 25 Degrees 27 Minutes 23 Seconds East 42.4 feet  
 thence South 19 Degrees 28 Minutes 28 Seconds East 46.9 feet  
 thence South 09 Degrees 35 Minutes 20 Seconds East 60.8 feet  
 thence South 06 Degrees 28 Minutes 31 Seconds East 57.7 feet  
 thence South 09 Degrees 44 Minutes 28 Seconds East 49.9 feet  
 thence South 14 Degrees 31 Minutes 20 Seconds East 44 feet  
 thence South 17 Degrees 09 Minutes 56 Seconds East 38.4 feet  
 thence South 17 Degrees 55 Minutes 44 Seconds East 22.7 feet  
 thence South 21 Degrees 31 Minutes 46 Seconds East 19 feet  
 thence South 26 Degrees 50 Minutes 38 Seconds East 32.3 feet  
 thence South 25 Degrees 23 Minutes 07 Seconds East 63.4 feet  
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 thence South 24 Degrees 45 Minutes 56 Seconds East 72.8 feet  
 thence South 15 Degrees 26 Minutes 18 Seconds East 69 feet  
 thence South 12 Degrees 19 Minutes 58 Seconds East 64.4 feet  
 thence South 09 Degrees 25 Minutes 52 Seconds East 59.8 feet  
 thence South 07 Degrees 44 Minutes 22 Seconds East 55.6 feet

thence South 05 Degrees 43 Minutes 09 Seconds East 48.4 feet

thence South 05 Degrees 07 Minutes 22 Seconds East 38.8 feet

thence South 15 Degrees 39 Minutes 59 Seconds West 23.9 feet

thence South 19 Degrees 56 Minutes 45 Seconds West 33.2 feet more or less to **the ending**

**point at:** 37 degrees 02 minutes 04.12 seconds North Latitude and -113 degrees 43 minutes 04.41 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 993,049.7 feet and Y = 9,984,104.5 feet.