

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

**ENTRY NO. 00253683**

06/18/2008 11:40:53 AM B: 0524 P: 0235

2477 Road Acceptance PAGE 1 / 13

CRAIG J. SPERRY, JUAB COUNTY RECORDER

FEE \$ 0.00 BY 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over public lands, not reserved for public uses” under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its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 Juab County as it pertains to the highway located in Juab County known as JOY TOWER ROAD; County Road Number: 11132901; State Geographic Information Database (SGID) Road Identification Number: RD120814. Total road length is 7.3 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

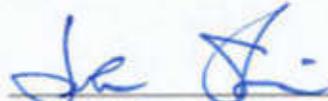
Internet at <http://recorded2477roads.utah.gov>.

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 17<sup>th</sup> day of JUNE, 2008.

By the Governor's Designee

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

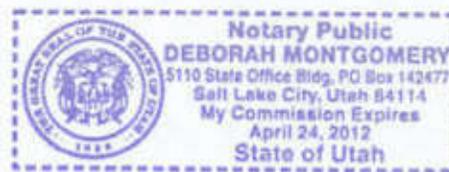
### CERTIFICATION

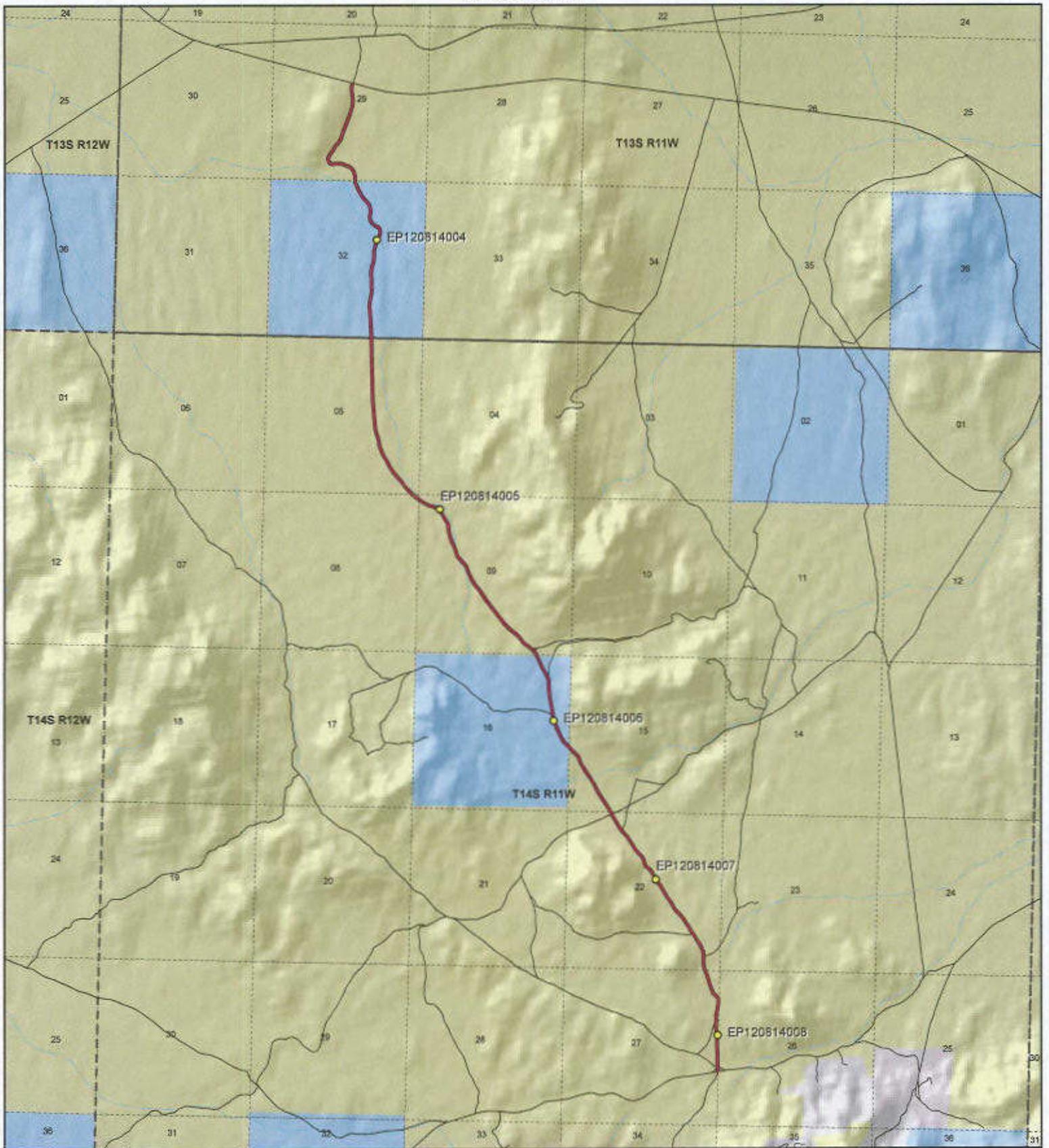
State of Utah                    )  
  : ss  
County of Salt Lake         )

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 17 day of June, 2008.

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





**JOY TOWER ROAD - Juab County**  
**SGID RD\_ID RD120814**

**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**

- JOY TOWER ROAD
- Title V: Issued Or Under Consideration By BLM Or County
- Other Roads
- Photo Event Point
- Section = 1 Mile



1:52,734

1 inch equals 0.8 miles



Map prepared by the State of Utah  
 Automated Geographic Reference Center  
 Room 5130 State Office Building  
 Salt Lake City, Utah 84114  
 Jun 13, 2008





EP120814008



EP120814005



EP120814007



EP120814006



EP120814004

EP000000000

**JOYTOWER ROAD - Juab County**  
**SGID RD\_ID RD120814**

Map prepared by the State of Utah  
Automated Geographic Reference Center  
Room 5130 State Office Building  
Salt Lake City, Utah 84114  
May 28, 2008



### Attachment 3

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

**Popular Name: JOY TOWER ROAD**

**County: Juab**

**County Road Number: 11132901**

**State Geographic Information Database (SGID) Road Identification Number: RD120814.**

**Total Road Length: 7.3 miles more or less.**

**Beginning at a point** on the road centerline located at 39 degrees 34 minutes 19.53 seconds North Latitude and -113 degrees 03 minutes 41.48 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,200,279.6 feet and Y = 7,016,706.2 feet based on the US Survey Foot conversion.

**Ending at a point** on the road centerline located at 39 degrees 39 minutes 46.98 seconds North Latitude and -113 degrees 06 minutes 029.5 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,187,721.4 feet and Y = 7,050,062.9 feet based on the US Survey Foot conversion.

This road may traverse:

Township 13 South Range 11 West, Section(s) 29,32, Salt Lake Base & Meridian

Township 14 South Range 11 West, Section(s) 5,8,9,15,16,22,26,27, 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: JOY TOWER ROAD**

**County: Juab**

**County Road Number: 11132901**

**State Geographic Information Database (SGID) Road Identification Number: RD120814.**

**Total Road Length: 7.3 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 Listed by SGID Road Identification Number (RD ID)</b>	<b>Road-Segment Numbers</b>	<b>Believed Ownership Of Servient Estate</b>	<b>Approximate Segment Length</b>	<b>See Attached Appendix</b>
<b>RD120814</b>	<b>001</b>	<b>BLM</b>	<b>2.38 Miles</b>	<b>A</b>
<b>RD120814</b>	<b>002</b>	<b>ST</b>	<b>0.63 Miles</b>	<b>(not shown)</b>
<b>RD120814</b>	<b>003</b>	<b>BLM</b>	<b>2.43 Miles</b>	<b>B</b>
<b>RD120814</b>	<b>004</b>	<b>ST</b>	<b>1.07 Miles</b>	<b>(not shown)</b>
<b>RD120814</b>	<b>005</b>	<b>BLM</b>	<b>0.79 Miles</b>	<b>C</b>
		<b>Total Road Length</b>	<b>7.3</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**

**AFFIDAVIT OF ROBERT STEELE**

**JOY TOWER ROAD**

**COUNTY ROAD NUMBER 11132901**

**JUAB COUNTY, UTAH**

State of Utah                    )  
  : ss.  
County of Juab                 )

ROBERT STEELE, 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 have lived in Juab County for 71 years. I was a Juab County Commissioner from 1999-2006.

2. I have traveled and am familiar with a road in Juab County known as Joy Tower Road. I am also familiar with the land the road traverses. When I first used and observed the road in 1942, it followed the same route as in the early 2007 when I last observed it. Attached is a Juab County map showing Joy Tower 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. 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 at least as early as 1942 and continuing through 1976 to the early 2007. Throughout this time period I have observed travel on the road by various means, including cars, trucks, maintenance vehicles, jeeps and ATV's. Throughout this time period, the road has been used daily for more than ten continuous years prior to 1976, and was used daily in the early 2007.

4. Throughout the time period from 1942 to 2007, I have used the road myself for hunting, trapping, rock hounding, traveling in and through the area and prospecting for minerals.

5. Throughout the time period described in the previous paragraph, I observed vehicles using the road at various times for the uses described in the previous paragraph, plus livestock operations, mining, camping, recreation, oil and gas exploration and government access.

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 as early as the late 1800s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

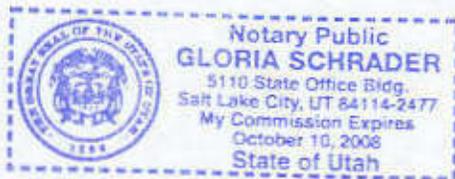
7. Prior to 1976, I observed the graded surface of the road.

Dated this 5 day of June, 2007.

  
\_\_\_\_\_  
ROBERT STEELE

SUBSCRIBED AND SWORN to before me this 5<sup>th</sup> day of June, 2007.

  
\_\_\_\_\_  
NOTARY PUBLIC

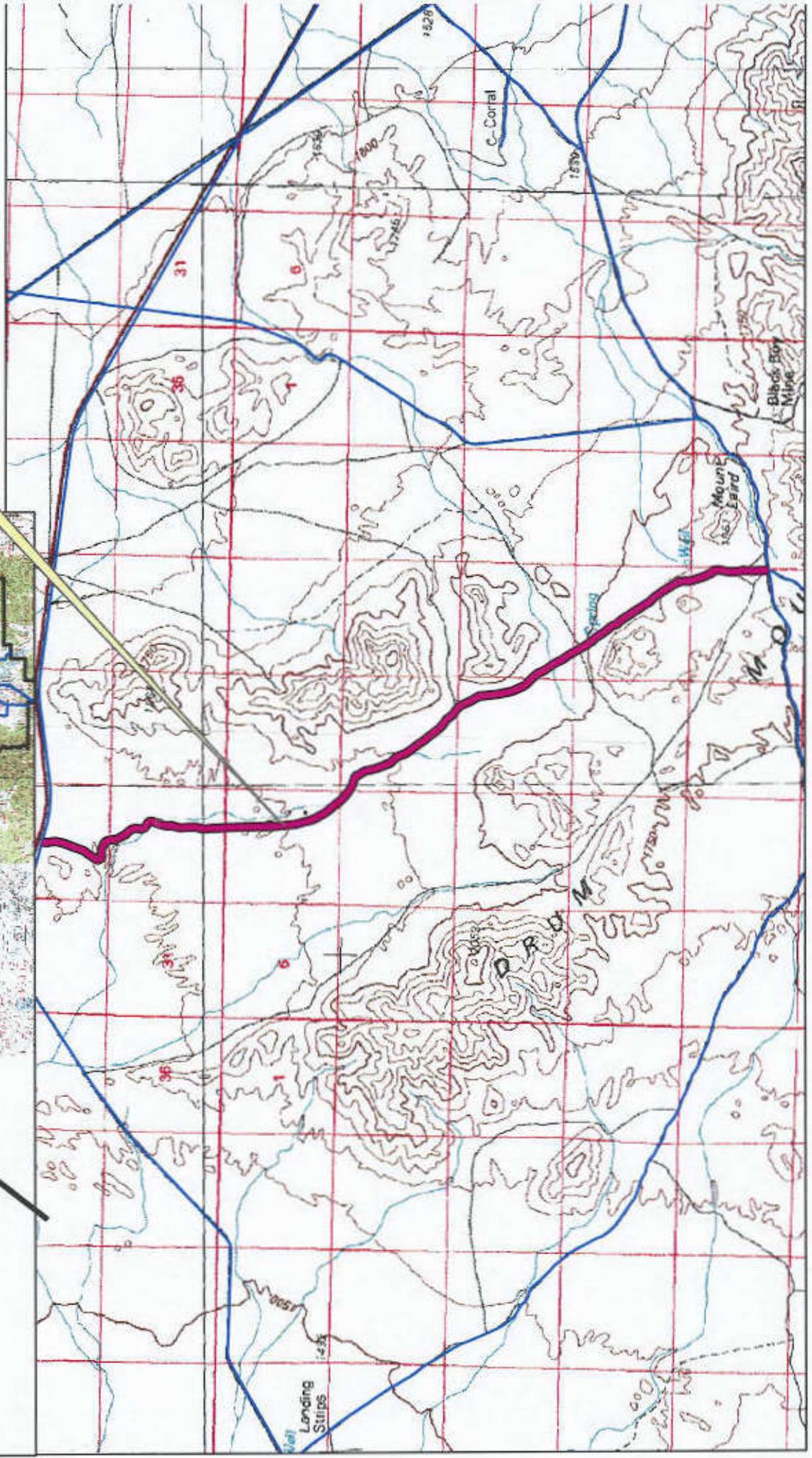
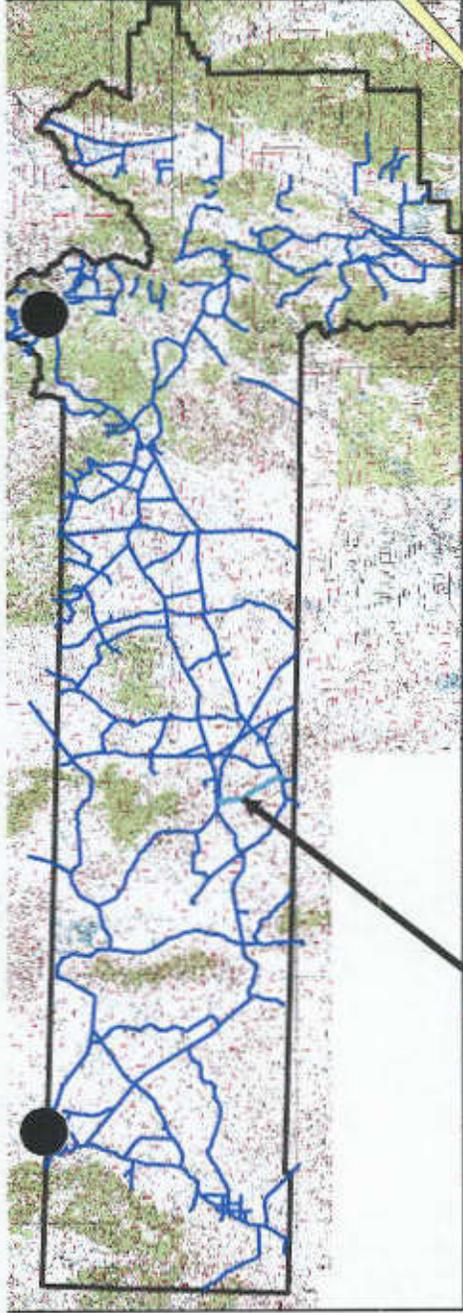


Juab County

RS2477 Assertions

June 2006

Joy Tower Rd



**AFFIDAVIT OF RON JONES**

**JOY TOWER ROAD**

**JUAB COUNTY, UTAH**

**ROAD NUMBER 11132901**

State of Utah                    )  
  : ss.  
County of Juab                 )

RON JONES, 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 currently reside in Nephi, Juab County, Utah. I have lived in Juab County for 85 years. I was an employee of the Juab County Road Department for 38 years from 1947 to 1987 and have participated in maintenance of county B roads during that time.

2. I have traveled and am familiar with a road in Juab County known as Joy Tower Road. I am also familiar with the land the road traverses. When I first used and observed the road in the late 1940s it followed the same route as in 2002 when I last observed it. Attached is a Juab County map showing Joy Tower 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.

3. I am informed that the County also identifies this road according to the road number listed above.

4. 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 the late 1940s and continuing through 1976 to 2002. Throughout this time period I have observed travel on the road by means of cars, trucks, recreational vehicles, and pickup trucks. Throughout this time period, the road has been used daily for more than ten continuous years prior to 1976, and was so used in 2002.

5. Throughout the time period from the late 1940s to 2002, I have used the road myself for county road maintenance, sight-seeing and travel in and through the area.

6. Throughout the time period described in the previous paragraph, I have observed other vehicles from the general public using the road at various times for the uses described in the previous paragraph, plus livestock operations, rock hounding, hunting, prospecting for minerals, mining, oil and gas exploration, trapping and recreation.

7. 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 as early as the late 1800s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

8. Prior to 1976 I participated in maintenance and construction activities on the road as a county road employee.

DATED this 5 day of June, 2007.

Ron Jones  
RON JONES

SUBSCRIBED AND SWORN to before me this 5<sup>th</sup> day of June, 2007.

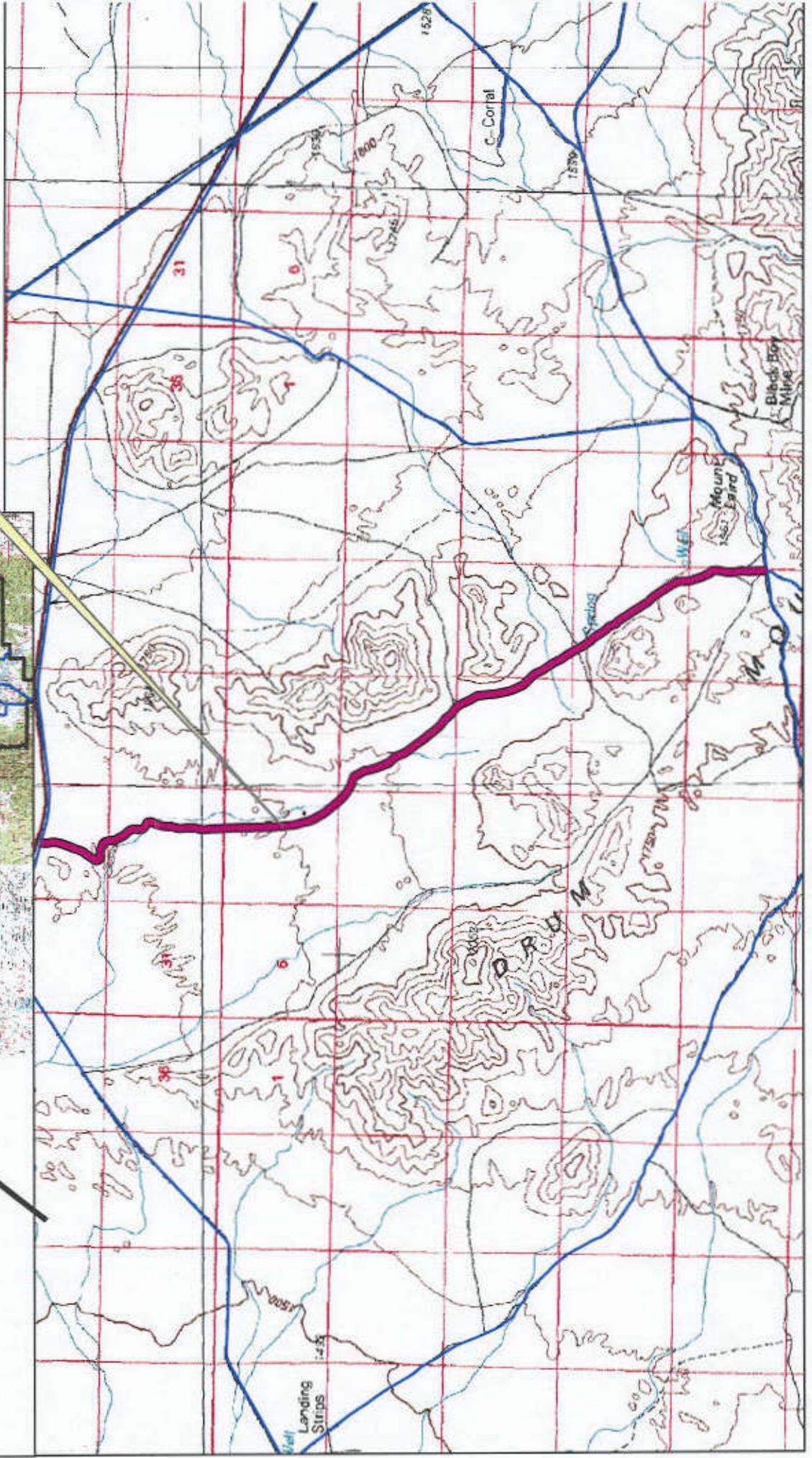
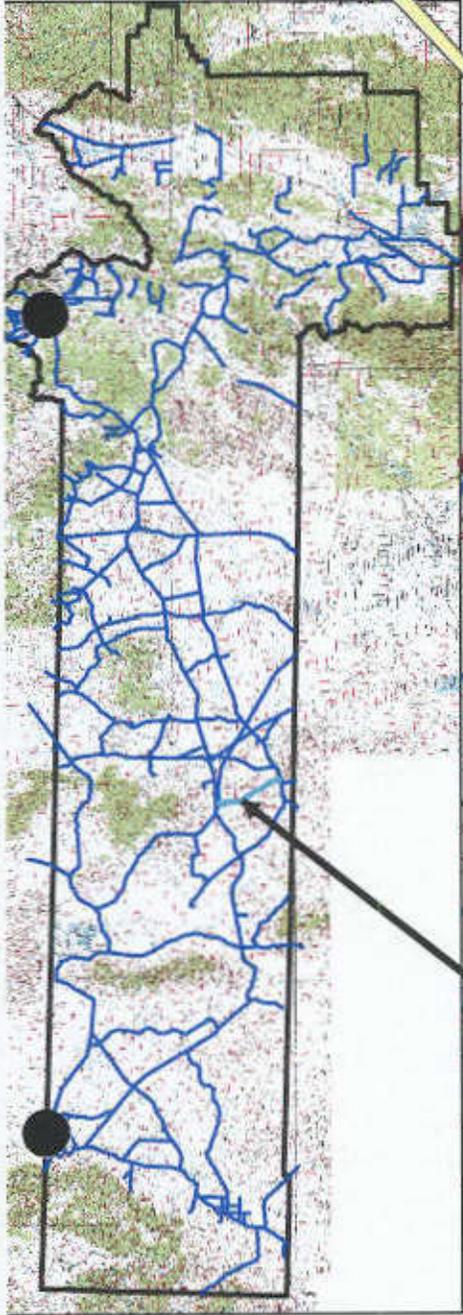


Gloria Schrader  
NOTARY PUBLIC

# Juab County RS2477 Assertions

June 2006

Joy Tower Rd



**Appendix A to Attachment 4**

**Popular Name: JOY TOWER ROAD**

**County: Juab**

**County Road Number: 11132901**

**State Geographic Information Database (SGID) Road Identification Number: RD120814.**

**Road-Segment Number: 001**

**Road-Segment Length: 2.38 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 14 South Range 11 West, Section(s) 15,16,22,27, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (JOY TOWER 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 39 degrees 34 minutes 19.53 seconds North Latitude and -113 degrees 03 minutes 41.48 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,200,279.6 feet and Y = 7,016,706.2 feet; thence the following courses along the said road center line:

thence North 03 Degrees 13 Minutes 10 Seconds West 55.6 feet  
thence North 03 Degrees 14 Minutes 44 Seconds West 85.9 feet  
thence North 03 Degrees 13 Minutes 27 Seconds West 38.8 feet  
thence North 02 Degrees 18 Minutes 50 Seconds West 225.5 feet  
thence North 01 Degrees 44 Minutes 06 Seconds West 224.8 feet  
thence North 04 Degrees 10 Minutes 09 Seconds West 209.8 feet  
thence North 02 Degrees 53 Minutes 59 Seconds East 187.3 feet  
thence North 05 Degrees 45 Minutes 15 Seconds East 167.6 feet  
thence North 12 Degrees 43 Minutes 54 Seconds West 166.3 feet  
thence North 09 Degrees 25 Minutes 47 Seconds West 169.8 feet  
thence North 00 Degrees 46 Minutes 36 Seconds East 189.7 feet

thence North 02 Degrees 53 Minutes 11 Seconds East 205.7 feet  
thence North 11 Degrees 16 Minutes 16 Seconds East 187.9 feet  
thence North 10 Degrees 12 Minutes 41 Seconds East 183.2 feet  
thence North 02 Degrees 40 Minutes 26 Seconds West 215.1 feet  
thence North 43 Degrees 53 Minutes 32 Seconds West 215.1 feet  
thence North 23 Degrees 47 Minutes 33 Seconds West 193.5 feet  
thence North 21 Degrees 57 Minutes 52 Seconds West 209 feet  
thence North 17 Degrees 12 Minutes 17 Seconds West 215.7 feet  
thence North 19 Degrees 50 Minutes 54 Seconds West 217.8 feet  
thence North 19 Degrees 53 Minutes 44 Seconds West 8.8 feet  
thence North 13 Degrees 23 Minutes 33 Seconds West 200.1 feet  
thence North 00 Degrees 12 Minutes 40 Seconds East 214.9 feet  
thence North 06 Degrees 14 Minutes 42 Seconds West 50.8 feet  
thence North 05 Degrees 55 Minutes 09 Seconds West 178 feet  
thence North 25 Degrees 09 Minutes 26 Seconds West 249.1 feet  
thence North 32 Degrees 59 Minutes 39 Seconds West 247.9 feet  
thence North 32 Degrees 22 Minutes 39 Seconds West 169.9 feet  
thence North 32 Degrees 08 Minutes 05 Seconds West 86.5 feet  
thence North 31 Degrees 21 Minutes 11 Seconds West 255.8 feet  
thence North 35 Degrees 30 Minutes 46 Seconds West 245.3 feet  
thence North 40 Degrees 05 Minutes 54 Seconds West 229.7 feet  
thence North 44 Degrees 02 Minutes 09 Seconds West 249.7 feet  
thence North 26 Degrees 45 Minutes 55 Seconds West 222.4 feet  
thence North 38 Degrees 00 Minutes 17 Seconds West 215.2 feet  
thence North 28 Degrees 51 Minutes 39 Seconds West 237.5 feet  
thence North 32 Degrees 44 Minutes 31 Seconds West 235.5 feet  
thence North 35 Degrees 57 Minutes 41 Seconds West 218.4 feet  
thence North 30 Degrees 15 Minutes 17 Seconds West 154.5 feet  
thence North 30 Degrees 34 Minutes 12 Seconds West 54.7 feet  
thence North 41 Degrees 50 Minutes 44 Seconds West 76.7 feet  
thence North 23 Degrees 57 Minutes 50 Seconds West 103.9 feet  
thence North 46 Degrees 20 Minutes 34 Seconds West 116.2 feet  
thence North 52 Degrees 13 Minutes 52 Seconds West 127.1 feet  
thence North 16 Degrees 54 Minutes 04 Seconds West 96.5 feet  
thence North 18 Degrees 30 Minutes 18 Seconds West 121.9 feet  
thence North 29 Degrees 31 Minutes 30 Seconds West 139.8 feet  
thence North 46 Degrees 42 Minutes 54 Seconds West 161.3 feet  
thence North 35 Degrees 55 Minutes 02 Seconds West 198.9 feet  
thence North 33 Degrees 42 Minutes 14 Seconds West 225.9 feet  
thence North 32 Degrees 56 Minutes 30 Seconds West 220.9 feet  
thence North 41 Degrees 56 Minutes 01 Seconds West 228.2 feet  
thence North 36 Degrees 58 Minutes 35 Seconds West 54.4 feet  
thence North 36 Degrees 51 Minutes 53 Seconds West 176.8 feet  
thence North 32 Degrees 11 Minutes 06 Seconds West 252.3 feet  
thence North 27 Degrees 33 Minutes 46 Seconds West 233.6 feet  
thence North 27 Degrees 50 Minutes 01 Seconds West 44 feet  
thence North 30 Degrees 00 Minutes 23 Seconds West 44.6 feet  
thence North 30 Degrees 00 Minutes 11 Seconds West 251.4 feet  
thence North 32 Degrees 05 Minutes 20 Seconds West 294.1 feet

thence North 33 Degrees 39 Minutes 57 Seconds West 293 feet  
thence North 27 Degrees 28 Minutes 52 Seconds West 293.1 feet  
thence North 31 Degrees 22 Minutes 52 Seconds West 280.3 feet  
thence North 35 Degrees 25 Minutes 27 Seconds West 286.3 feet  
thence North 30 Degrees 56 Minutes 38 Seconds West 260.8 feet  
thence North 22 Degrees 03 Minutes 57 Seconds West 211.6 feet  
thence North 42 Degrees 47 Minutes 01 Seconds West 225.9 feet  
thence North 43 Degrees 49 Minutes 12 Seconds West 235.8 feet  
thence North 43 Degrees 47 Minutes 55 Seconds West 4.4 feet  
thence North 47 Degrees 39 Minutes 29 Seconds West 11.9 feet more or less to **the ending**

**point at:** 39 degrees 36 minutes 07.18 seconds North Latitude and -113 degrees 04 minutes 49.21 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,195,169.7 feet and Y = 7,027,688.2 feet.

## Appendix B to Attachment 4

**Popular Name: JOY TOWER ROAD**

**County: Juab**

**County Road Number: 11132901**

**State Geographic Information Database (SGID) Road Identification Number: RD120814.**

**Road-Segment Number: 003**

**Road-Segment Length: 2.43 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 13 South Range 11 West, Section(s) 32, Salt Lake Base & Meridian

Township 14 South Range 11 West, Section(s) 5,8,9, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (JOY TOWER 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 39 degrees 36 minutes 37.46 seconds North Latitude and -113 degrees 05 minutes 04.13 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,194,056.6 feet and Y = 7,030,772.7 feet; thence the following courses along the said road center line:

thence North 25 Degrees 20 Minutes 45 Seconds West 38.4 feet  
thence North 25 Degrees 22 Minutes 11 Seconds West 88.5 feet  
thence North 47 Degrees 17 Minutes 21 Seconds West 255.8 feet  
thence North 56 Degrees 24 Minutes 47 Seconds West 247 feet  
thence North 36 Degrees 28 Minutes 56 Seconds West 294.6 feet  
thence North 47 Degrees 39 Minutes 06 Seconds West 136.5 feet  
thence North 53 Degrees 12 Minutes 45 Seconds West 243.1 feet  
thence North 46 Degrees 49 Minutes 43 Seconds West 254.6 feet  
thence North 38 Degrees 45 Minutes 09 Seconds West 251.7 feet  
thence North 36 Degrees 17 Minutes 27 Seconds West 244 feet

thence North 40 Degrees 56 Minutes 41 Seconds West 280.1 feet  
thence North 34 Degrees 44 Minutes 04 Seconds West 164.2 feet  
thence North 34 Degrees 32 Minutes 43 Seconds West 202.4 feet  
thence North 35 Degrees 34 Minutes 02 Seconds West 230.2 feet  
thence North 38 Degrees 45 Minutes 20 Seconds West 241.7 feet  
thence North 35 Degrees 11 Minutes 16 Seconds West 246.7 feet  
thence North 22 Degrees 23 Minutes 17 Seconds West 243.6 feet  
thence North 21 Degrees 16 Minutes 59 Seconds West 234.7 feet  
thence North 43 Degrees 24 Minutes 06 Seconds West 236.3 feet  
thence North 42 Degrees 36 Minutes 02 Seconds West 205.8 feet  
thence North 19 Degrees 10 Minutes 49 Seconds West 207 feet  
thence North 22 Degrees 05 Minutes 03 Seconds West 219.4 feet  
thence North 20 Degrees 27 Minutes 46 Seconds West 242.9 feet  
thence North 15 Degrees 32 Minutes 57 Seconds West 243.4 feet  
thence North 06 Degrees 09 Minutes 28 Seconds West 225.6 feet  
thence North 31 Degrees 00 Minutes 51 Seconds West 170.9 feet  
thence North 32 Degrees 00 Minutes 17 Seconds West 208.6 feet  
thence North 29 Degrees 12 Minutes 43 Seconds West 209.1 feet  
thence North 70 Degrees 56 Minutes 29 Seconds West 202.7 feet  
thence North 75 Degrees 19 Minutes 04 Seconds West 185.1 feet  
thence North 61 Degrees 11 Minutes 04 Seconds West 193.4 feet  
thence North 55 Degrees 48 Minutes 37 Seconds West 183.1 feet  
thence North 55 Degrees 49 Minutes 30 Seconds West 61.3 feet  
thence North 50 Degrees 17 Minutes 22 Seconds West 231.1 feet  
thence North 50 Degrees 17 Minutes 04 Seconds West 31.1 feet  
thence North 44 Degrees 20 Minutes 43 Seconds West 246.8 feet  
thence North 36 Degrees 45 Minutes 11 Seconds West 235.3 feet  
thence North 40 Degrees 54 Minutes 41 Seconds West 447.2 feet  
thence North 33 Degrees 13 Minutes 40 Seconds West 234.9 feet  
thence North 29 Degrees 20 Minutes 13 Seconds West 225.8 feet  
thence North 29 Degrees 49 Minutes 44 Seconds West 222.4 feet  
thence North 23 Degrees 00 Minutes 04 Seconds West 303.7 feet  
thence North 12 Degrees 55 Minutes 07 Seconds West 299.2 feet  
thence North 16 Degrees 17 Minutes 18 Seconds West 183.6 feet  
thence North 14 Degrees 51 Minutes 40 Seconds West 169.8 feet  
thence North 05 Degrees 54 Minutes 31 Seconds West 976 feet  
thence North 06 Degrees 10 Minutes 15 Seconds West 12.9 feet  
thence North 01 Degrees 09 Minutes 15 Seconds West 1254.3 feet  
thence North 02 Degrees 08 Minutes 31 Seconds West 730.6 feet  
thence North 02 Degrees 51 Minutes 51 Seconds West 102.5 feet  
thence North 02 Degrees 50 Minutes 23 Seconds West 18.6 feet more or less to **the ending**

**point at:** 39 degrees 38 minutes 22.36 seconds North Latitude and -113 degrees 06 minutes 19.05 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,188,384.6 feet and Y = 7,041,488.2 feet.

## Appendix C to Attachment 4

**Popular Name: JOY TOWER ROAD**

**County: Juab**

**County Road Number: 11132901**

**State Geographic Information Database (SGID) Road Identification Number: RD120814.**

**Road-Segment Number: 005**

**Road-Segment Length: 0.79 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 13 South Range 11 West, Section(s) 29, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (JOY TOWER 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 39 degrees 39 minutes 14.29 seconds North Latitude and -113 degrees 06 minutes 27.62 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,187,809.0 feet and Y = 7,046,754.0 feet; thence the following courses along the said road center line:

thence North 02 Degrees 27 Minutes 08 Seconds West 8.8 feet  
thence North 02 Degrees 29 Minutes 49 Seconds West 55.2 feet  
thence North 03 Degrees 37 Minutes 50 Seconds West 107.8 feet  
thence North 14 Degrees 34 Minutes 37 Seconds West 101.2 feet  
thence North 24 Degrees 31 Minutes 21 Seconds West 124.8 feet  
thence North 49 Degrees 22 Minutes 39 Seconds West 121.2 feet  
thence North 65 Degrees 48 Minutes 36 Seconds West 126.5 feet  
thence North 67 Degrees 11 Minutes 08 Seconds West 107.7 feet  
thence North 75 Degrees 31 Minutes 20 Seconds West 96.4 feet  
thence North 87 Degrees 39 Minutes 46 Seconds West 85.1 feet  
thence South 85 Degrees 50 Minutes 56 Seconds West 58.9 feet

thence South 82 Degrees 02 Minutes 01 Seconds West 110.9 feet  
thence North 84 Degrees 49 Minutes 23 Seconds West 68.5 feet  
thence North 71 Degrees 16 Minutes 39 Seconds West 49.3 feet  
thence North 35 Degrees 00 Minutes 38 Seconds West 46.7 feet  
thence North 26 Degrees 19 Minutes 40 Seconds West 45.6 feet  
thence North 22 Degrees 59 Minutes 46 Seconds West 47.6 feet  
thence North 12 Degrees 19 Minutes 37 Seconds West 47.3 feet  
thence North 15 Degrees 29 Minutes 12 Seconds East 36.1 feet  
thence North 32 Degrees 51 Minutes 15 Seconds East 70.2 feet  
thence North 28 Degrees 21 Minutes 27 Seconds East 71.8 feet  
thence North 36 Degrees 47 Minutes 10 Seconds East 81 feet  
thence North 34 Degrees 34 Minutes 13 Seconds East 130.8 feet  
thence North 31 Degrees 54 Minutes 24 Seconds East 110.1 feet  
thence North 38 Degrees 26 Minutes 32 Seconds East 119.5 feet  
thence North 36 Degrees 06 Minutes 54 Seconds East 85.6 feet  
thence North 33 Degrees 18 Minutes 33 Seconds East 80 feet  
thence North 21 Degrees 57 Minutes 29 Seconds East 96.1 feet  
thence North 18 Degrees 19 Minutes 23 Seconds East 145.8 feet  
thence North 16 Degrees 51 Minutes 36 Seconds East 132.2 feet  
thence North 21 Degrees 49 Minutes 30 Seconds East 226.3 feet  
thence North 19 Degrees 10 Minutes 18 Seconds East 197.7 feet  
thence North 23 Degrees 26 Minutes 24 Seconds East 110.8 feet  
thence North 15 Degrees 06 Minutes 23 Seconds East 236.9 feet  
thence North 09 Degrees 35 Minutes 32 Seconds East 152.5 feet  
thence North 02 Degrees 17 Minutes 36 Seconds East 129.7 feet  
thence North 02 Degrees 51 Minutes 04 Seconds West 89 feet  
thence North 10 Degrees 34 Minutes 01 Seconds West 125.3 feet  
thence North 07 Degrees 52 Minutes 12 Seconds West 92.3 feet  
thence North 01 Degrees 20 Minutes 54 Seconds East 135.5 feet  
thence North 23 Degrees 07 Minutes 42 Seconds East 110.5 feet more or less to **the ending**

**point at:** 39 degrees 39 minutes 46.98 seconds North Latitude and -113 degrees 06 minutes 029.5 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,187,721.4 feet and Y = 7,050,062.9 feet.