

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

Ent 103089 Bk 893 Pg 352-304  
Date: 29-MAY-2008 11:59AM  
Fee: None  
Filed By: LCJ  
LOUISE JONES, Recorder  
SAN JUAN COUNTY CORPORATION  
For: GOVERNOR 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over public lands, not reserved for public uses” under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its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 San Juan County as it pertains to the highway located in San Juan County known as OLIVER MINE ROAD; County Road Number: B182; State Geographic Information Database (SGID) Road Identification Number: RD190136. Total road length is 4.12 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.

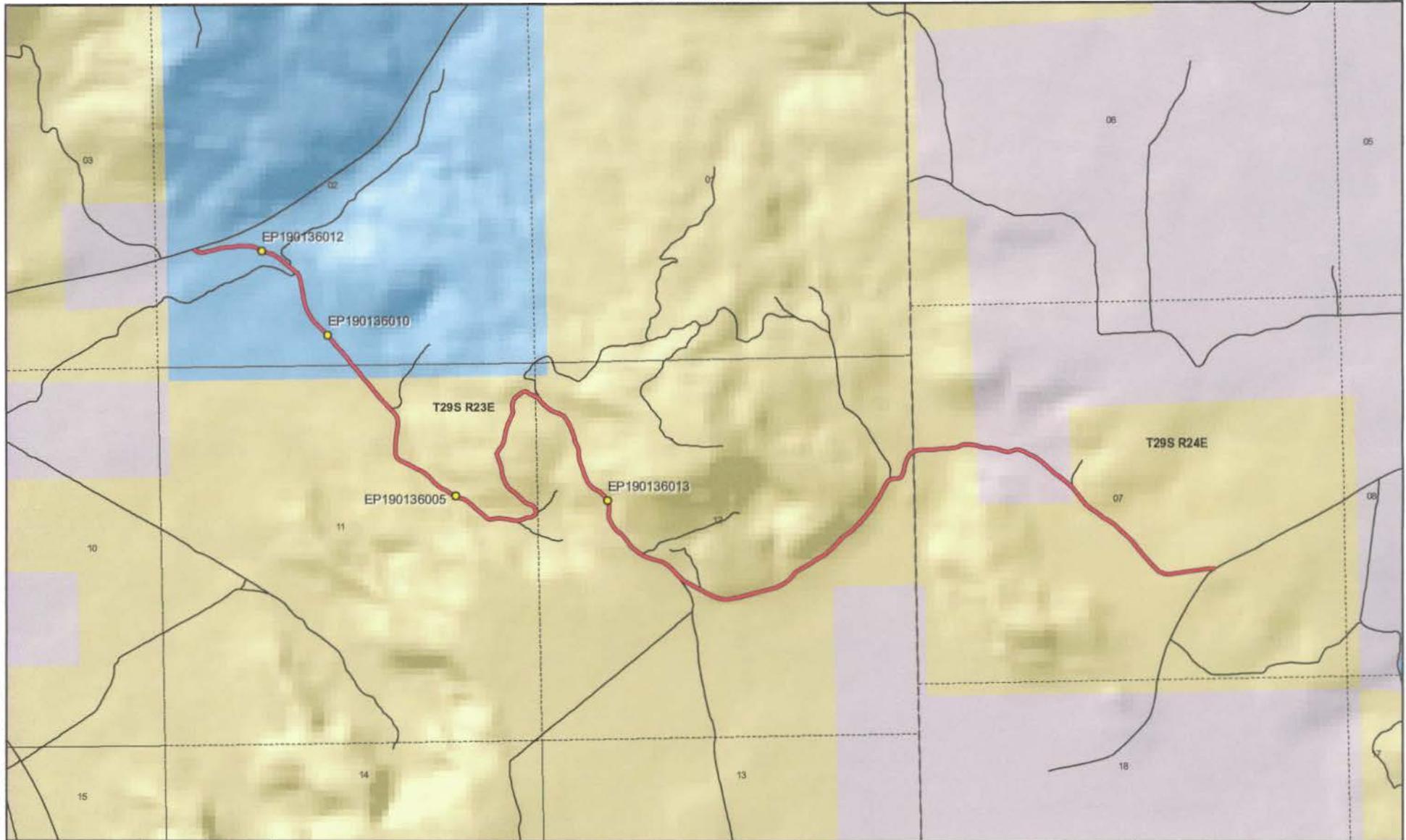
This Acknowledgment and Notice of Acknowledgment applies only to the segments of the road that traverse land owned by the Bureau of Land Management, United States Department of the Interior, and does not apply to segments of the road that traverse land owned by any other person or entity. The State of 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





Ent 103089 Bk 0893 Pg 0354

**OLIVER MINE ROAD - San Juan County**  
**SGID RD\_ID RD190136**

**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**

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



1:22,298  
 1 inch equals 0.4 miles

Map prepared by the State of Utah  
 Automated Geographic Reference Center  
 Room 5130 State Office Building  
 Salt Lake City, Utah 84114  
 Apr 02, 2008



Attachment 2



EP190136005



EP190136010



EP190136012



EP190136013

EP000000000

EP000000000

**OLIVER MINE ROAD - San Juan County**  
**SGID RD\_ID RD190136**

Map prepared by the State of Utah  
Automated Geographic Reference Center  
Room 5130 State Office Building  
Salt Lake City, Utah 84114  
April 11, 2008



## Attachment 3

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

**Popular Name: OLIVER MINE ROAD**

**County: San Juan**

**County Road Number: B182**

**State Geographic Information Database (SGID) Road Identification Number: RD190136.**

**Total Road Length: 4.12 miles more or less.**

**Beginning at a point** on the road centerline located at 38 degrees 18 minutes 19.64 seconds North Latitude and -109 degrees 21 minutes 56.21 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,252,851.5 feet and Y = 10,446,219.1 feet based on the US Survey Foot conversion.

**Ending at a point** on the road centerline located at 38 degrees 17 minutes 32.97 seconds North Latitude and -109 degrees 18 minutes 58.32 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,267,137.9 feet and Y = 10,441,826.9 feet based on the US Survey Foot conversion.

This road may traverse:

Township 29 South Range 23 East, Section(s) 2,11,12, Salt Lake Base & Meridian

Township 29 South Range 24 East, Section(s) 7, 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: OLIVER MINE ROAD**

**County: San Juan**

**County Road Number: B182**

**State Geographic Information Database (SGID) Road Identification Number: RD190136.**

**Total Road Length: 4.12 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>RD190136</b>	<b>001</b>	<b>ST</b>	<b>0.63 Miles</b>	<b>(not shown)</b>
<b>RD190136</b>	<b>002</b>	<b>BLM</b>	<b>2.72 Miles</b>	<b>A</b>
<b>RD190136</b>	<b>003</b>	<b>PVT</b>	<b>0.29 Miles</b>	<b>(not shown)</b>
<b>RD190136</b>	<b>004</b>	<b>BLM</b>	<b>0.47 Miles</b>	<b>B</b>
		<b>Total Road Length</b>	<b>4.12</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 LYNN L. ADAMS**

**OLIVER MINE ROAD**

**SAN JUAN COUNTY, UTAH**

**COUNTY ROAD NUMBER B182**

State of Utah                    )  
  : ss  
County of San Juan            )

Lynn L. Adams, 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 San Juan County, Utah. I have lived in San Juan County for 82 years. I worked for the San Juan County Roads Department from 1961 to 1987.

2. I have traveled and am familiar with a road in San Juan County known as Oliver Mine Road. I am also familiar with the land the road traverses. When I first used and observed the road in 1939, it followed the same route as in 2007, when I last observed it. Attached is a San Juan County map showing Oliver Mine 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 identifies this road according to the road number described 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 1939 and continuing through 1976 to 2007. Throughout this time period I have observed travel on the road by various means, including: car, truck, pickup, motorcycle, and ATV. Throughout this time period, the road has been used daily,

weather permitting, for more than 10 continuous years prior to 1976 and was used daily, weather permitting, in 2007.

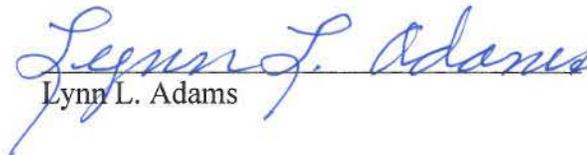
5. Throughout the time period from 1939 to 2007, I have used the road myself for the following uses: maintenance services and livestock operations.

6. 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 the following uses: hunting, ranching, mineral prospecting, wood gathering, and oil and gas exploration.

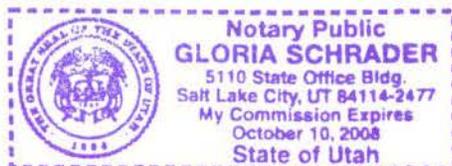
7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1930s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

8. I personally performed maintenance activities prior to 1976.

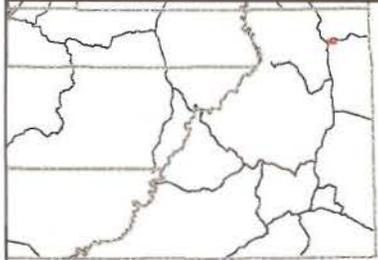
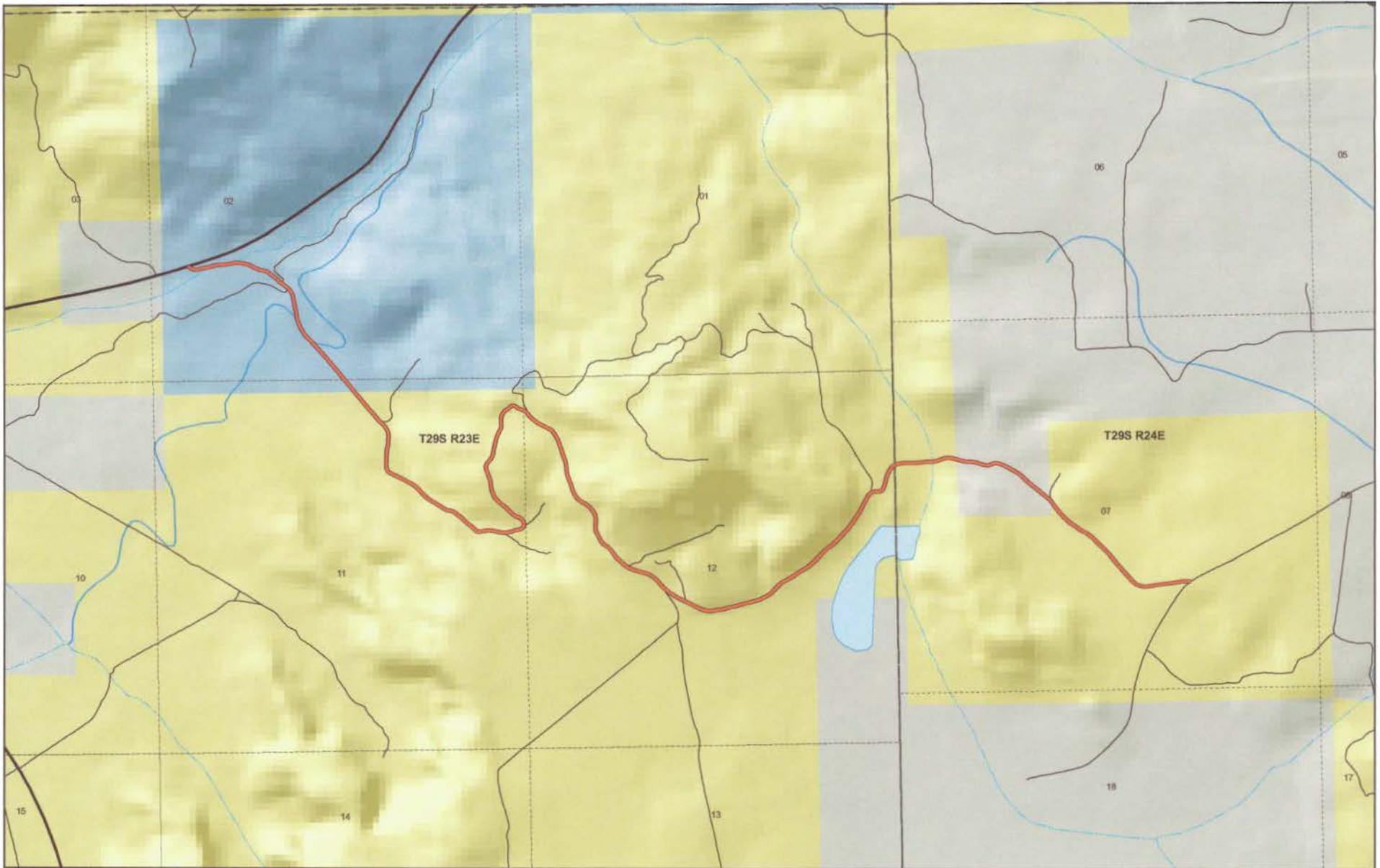
Dated this 18 day of September, 2007.

  
Lynn L. Adams

SUBSCRIBED AND SWORN TO before me this 18<sup>th</sup> day of September, 2007.



  
Notary Public



**OLIVER MINE**  
County Unique - B182

**Land Ownership Categories**

- BLM
- National Recreation Area
- SITLA, State Trust Land
- USFS, National Forest
- National Parks & Monuments (NPS)
- Private
- Wilderness
- State Park
- Tribal Lands

**Misc**

- City / Town
- Municipalities
- Section = 1 Mile

**Transportation Network**

- OLIVER MINE
- State / U.S. Highway
- Local Roads



1:22,298  
1 inch equals 0.4 miles  
Jul 25, 2007

**AFFIDAVIT OF CHARLES HARDISON REDD**

**OLIVER MINE ROAD**

**SAN JUAN COUNTY, UTAH**

**COUNTY ROAD NUMBER B182**

State of Utah                    )  
  : ss  
County of San Juan            )

Charles Hardison Redd, 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 San Juan County, Utah. I have lived in San Juan County for 70 years.

2. I have traveled and am familiar with a road in San Juan County known as Oliver Mine Road. I am also familiar with the land the road traverses. When I first used and observed the road in 1945, it followed the same route as in 2006, when I last observed it. Attached is a San Juan County map showing Oliver Mine 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 identifies this road according to the road number described 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 1945 and continuing through 1976 to 2006. Throughout this time period I have observed travel on the road by various means, including: automobile, sheep wagon, drill rig, pickup and jeep. Throughout this time period, the road has been used daily for more than 10 continuous years prior to 1976, and is presently used weekly.

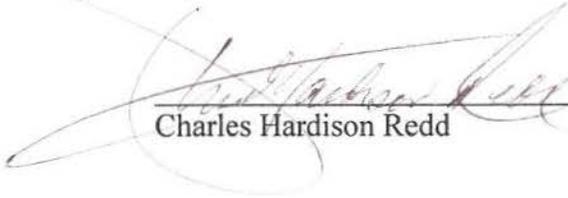
5. Throughout the time period from 1945 to 2006, I have used the road myself for the following uses: livestock operations, wood gathering and traveling in and through the area.

6. 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 the following uses: ranching, farming, bus routes, fishing, hunting and ore hauling.

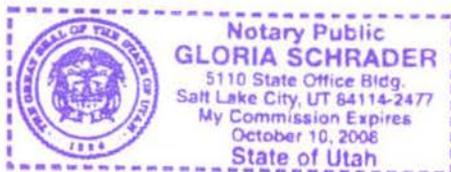
7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as 1945 and continuing through 1976 to the present, for the uses described in the previous paragraphs.

8. I observed the following evidence of construction and maintenance performed on the road prior to 1976: gravel, cattle guards, raised surfaces, signs and maintenance equipment.

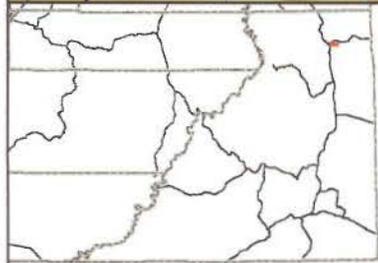
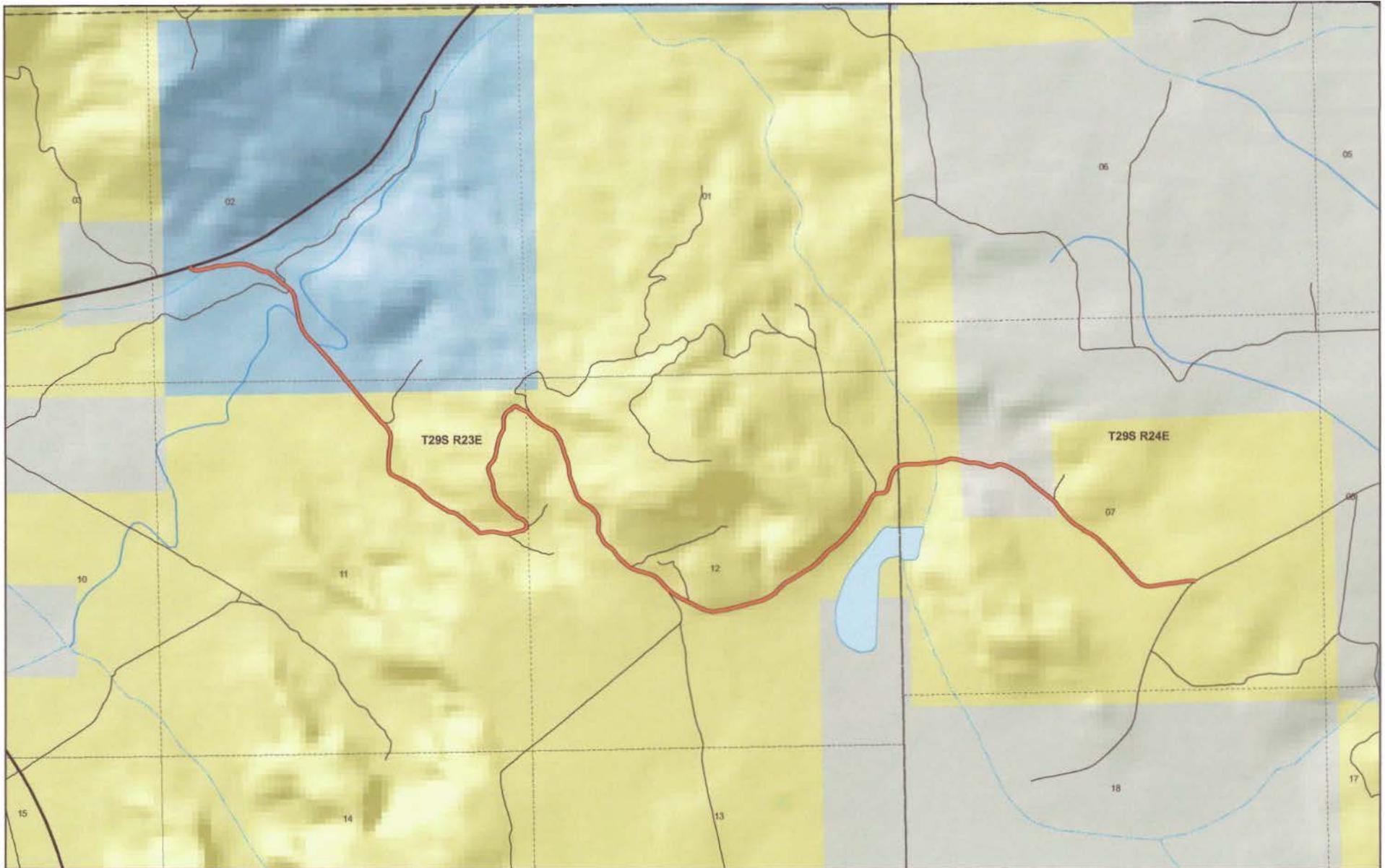
Dated this 17<sup>th</sup> day of September, 2007.

  
\_\_\_\_\_  
Charles Hardison Redd

SUBSCRIBED AND SWORN TO before me this 17<sup>th</sup> day of September, 2007.



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



**OLIVER MINE**  
County Unique - B182

**Land Ownership Categories**

- BLM
- National Recreation Area
- SITLA, State Trust Land
- USFS, National Forest
- National Parks & Monuments (NPS)
- Private
- ◆ Wilderness
- ◆ State Park
- Tribal Lands

**Misc**

- City / Town
- Municipalities
- Section = 1 Mile

**Transportation Network**

- OLIVER MINE
- State / U.S. Highway
- Local Roads



1:22,298  
1 inch equals 0.4 miles  
April 25, 2007

## Appendix A to Attachment 4

**Popular Name: OLIVER MINE ROAD**

**County: San Juan**

**County Road Number: B182**

**State Geographic Information Database (SGID) Road Identification Number: RD190136.**

**Road-Segment Number: 002**

**Road-Segment Length: 2.72 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 29 South Range 23 East, Section(s) 11,12, Salt Lake Base & Meridian

Township 29 South Range 24 East, Section(s) 7, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (OLIVER MINE 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 38 degrees 18 minutes 01.57 seconds North Latitude and -109 degrees 21 minutes 27.06 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,255,216.6 feet and Y = 10,444,444.9 feet; thence the following courses along the said road center line:

thence South 40 Degrees 09 Minutes 21 Seconds East	21.5 feet
thence South 41 Degrees 18 Minutes 32 Seconds East	113.5 feet
thence South 40 Degrees 25 Minutes 48 Seconds East	109.4 feet
thence South 39 Degrees 36 Minutes 34 Seconds East	103.1 feet
thence South 41 Degrees 00 Minutes 46 Seconds East	87 feet
thence South 38 Degrees 45 Minutes 20 Seconds East	59.1 feet
thence South 42 Degrees 24 Minutes 41 Seconds East	32.3 feet
thence South 45 Degrees 39 Minutes 34 Seconds East	36.4 feet
thence South 45 Degrees 17 Minutes 40 Seconds East	1.9 feet
thence South 48 Degrees 12 Minutes 19 Seconds East	13.7 feet

thence South 43 Degrees 44 Minutes 16 Seconds East 85.4 feet  
 thence South 30 Degrees 38 Minutes 16 Seconds East 77.9 feet  
 thence South 09 Degrees 56 Minutes 13 Seconds East 68.6 feet  
 thence South 02 Degrees 18 Minutes 28 Seconds West 57.8 feet  
 thence South 05 Degrees 21 Minutes 13 Seconds West 30 feet  
 thence South 09 Degrees 42 Minutes 48 Seconds West 11.3 feet  
 thence South 11 Degrees 43 Minutes 39 Seconds West 36.2 feet  
 thence South 09 Degrees 04 Minutes 57 Seconds West 72.5 feet  
 thence South 05 Degrees 06 Minutes 44 Seconds West 80.1 feet  
 thence South 00 Degrees 37 Minutes 32 Seconds West 81.7 feet  
 thence South 03 Degrees 42 Minutes 26 Seconds East 71.7 feet  
 thence South 22 Degrees 29 Minutes 05 Seconds East 53.9 feet  
 thence South 51 Degrees 59 Minutes 27 Seconds East 57.7 feet  
 thence South 64 Degrees 07 Minutes 09 Seconds East 64.7 feet  
 thence South 65 Degrees 52 Minutes 26 Seconds East 66.7 feet  
 thence South 67 Degrees 08 Minutes 09 Seconds East 61.7 feet  
 thence South 59 Degrees 28 Minutes 59 Seconds East 63.4 feet  
 thence South 61 Degrees 05 Minutes 49 Seconds East 63.9 feet  
 thence South 56 Degrees 51 Minutes 16 Seconds East 62.5 feet  
 thence South 50 Degrees 27 Minutes 00 Seconds East 62 feet  
 thence South 45 Degrees 17 Minutes 40 Seconds East 60.3 feet  
 thence South 43 Degrees 33 Minutes 31 Seconds East 61.3 feet  
 thence South 48 Degrees 22 Minutes 19 Seconds East 64.8 feet  
 thence South 56 Degrees 59 Minutes 50 Seconds East 66.3 feet  
 thence South 62 Degrees 06 Minutes 25 Seconds East 67.4 feet  
 thence South 57 Degrees 59 Minutes 38 Seconds East 67.5 feet  
 thence South 56 Degrees 51 Minutes 16 Seconds East 62.5 feet  
 thence South 60 Degrees 32 Minutes 58 Seconds East 55.6 feet  
 thence South 79 Degrees 41 Minutes 59 Seconds East 46.4 feet  
 thence South 73 Degrees 10 Minutes 06 Seconds East 59.1 feet  
 thence South 54 Degrees 35 Minutes 16 Seconds East 64.7 feet  
 thence South 52 Degrees 06 Minutes 13 Seconds East 62.6 feet  
 thence South 46 Degrees 59 Minutes 30 Seconds East 62.7 feet  
 thence South 46 Degrees 33 Minutes 29 Seconds East 63.1 feet  
 thence South 53 Degrees 48 Minutes 11 Seconds East 59.6 feet  
 thence South 52 Degrees 28 Minutes 30 Seconds East 59.4 feet  
 thence South 46 Degrees 08 Minutes 28 Seconds East 47.1 feet  
 thence South 62 Degrees 32 Minutes 09 Seconds East 14.1 feet  
 thence South 81 Degrees 36 Minutes 29 Seconds East 23.9 feet  
 thence North 82 Degrees 52 Minutes 27 Seconds East 63.5 feet  
 thence North 80 Degrees 17 Minutes 23 Seconds East 66.2 feet  
 thence South 85 Degrees 07 Minutes 34 Seconds East 65.6 feet  
 thence South 78 Degrees 55 Minutes 50 Seconds East 68.3 feet  
 thence South 80 Degrees 52 Minutes 34 Seconds East 70.2 feet  
 thence South 88 Degrees 53 Minutes 26 Seconds East 67 feet  
 thence North 75 Degrees 09 Minutes 36 Seconds East 62.7 feet  
 thence North 69 Degrees 48 Minutes 06 Seconds East 60.7 feet  
 thence North 85 Degrees 16 Minutes 21 Seconds East 42.5 feet  
 thence North 75 Degrees 40 Minutes 09 Seconds East 28.4 feet

thence North 69 Degrees 01 Minutes 51 Seconds East 18.6 feet  
thence North 50 Degrees 17 Minutes 16 Seconds East 31 feet  
thence North 43 Degrees 32 Minutes 10 Seconds East 11.4 feet  
thence North 09 Degrees 06 Minutes 13 Seconds East 48.2 feet  
thence North 19 Degrees 10 Minutes 50 Seconds West 39.5 feet  
thence North 37 Degrees 09 Minutes 52 Seconds West 26.3 feet  
thence North 54 Degrees 59 Minutes 00 Seconds West 38.6 feet  
thence North 70 Degrees 15 Minutes 13 Seconds West 55.5 feet  
thence North 62 Degrees 42 Minutes 13 Seconds West 57.4 feet  
thence North 44 Degrees 06 Minutes 03 Seconds West 66.8 feet  
thence North 44 Degrees 18 Minutes 12 Seconds West 67.1 feet  
thence North 53 Degrees 45 Minutes 56 Seconds West 66.2 feet  
thence North 52 Degrees 29 Minutes 45 Seconds West 64.8 feet  
thence North 43 Degrees 24 Minutes 04 Seconds West 56.2 feet  
thence North 37 Degrees 04 Minutes 54 Seconds West 45.5 feet  
thence North 23 Degrees 14 Minutes 11 Seconds West 67.3 feet  
thence North 12 Degrees 43 Minutes 27 Seconds West 82.3 feet  
thence North 08 Degrees 21 Minutes 34 Seconds West 81.9 feet  
thence North 19 Degrees 39 Minutes 58 Seconds West 76.2 feet  
thence North 22 Degrees 14 Minutes 22 Seconds West 72.9 feet  
thence North 09 Degrees 13 Minutes 15 Seconds West 63.4 feet  
thence North 24 Degrees 35 Minutes 23 Seconds East 60 feet  
thence North 39 Degrees 24 Minutes 16 Seconds East 67.8 feet  
thence North 27 Degrees 18 Minutes 09 Seconds East 65.2 feet  
thence North 11 Degrees 52 Minutes 57 Seconds East 63.8 feet  
thence North 09 Degrees 54 Minutes 12 Seconds East 63 feet  
thence North 13 Degrees 08 Minutes 27 Seconds East 60.7 feet  
thence North 16 Degrees 32 Minutes 03 Seconds East 55.5 feet  
thence North 23 Degrees 29 Minutes 34 Seconds East 54.5 feet  
thence North 25 Degrees 42 Minutes 31 Seconds East 44.9 feet  
thence North 24 Degrees 06 Minutes 47 Seconds East 42.9 feet  
thence North 14 Degrees 24 Minutes 10 Seconds East 41.4 feet  
thence North 02 Degrees 00 Minutes 46 Seconds West 32.8 feet  
thence North 09 Degrees 55 Minutes 55 Seconds West 17.6 feet  
thence North 05 Degrees 03 Minutes 29 Seconds West 15.8 feet  
thence North 01 Degrees 15 Minutes 13 Seconds East 24.3 feet  
thence North 00 Degrees 17 Minutes 40 Seconds West 29.2 feet  
thence North 11 Degrees 39 Minutes 43 Seconds East 28.5 feet  
thence North 26 Degrees 16 Minutes 14 Seconds East 31.5 feet  
thence North 36 Degrees 21 Minutes 04 Seconds East 33.5 feet  
thence North 49 Degrees 09 Minutes 40 Seconds East 35.8 feet  
thence North 53 Degrees 50 Minutes 49 Seconds East 40.9 feet  
thence North 49 Degrees 08 Minutes 58 Seconds East 44.9 feet  
thence North 63 Degrees 21 Minutes 18 Seconds East 39.2 feet  
thence South 70 Degrees 34 Minutes 19 Seconds East 36.9 feet  
thence South 56 Degrees 17 Minutes 52 Seconds East 34 feet  
thence South 60 Degrees 58 Minutes 26 Seconds East 27.5 feet  
thence South 65 Degrees 24 Minutes 25 Seconds East 35.1 feet  
thence South 66 Degrees 37 Minutes 52 Seconds East 31.9 feet

thence South 60 Degrees 32 Minutes 58 Seconds East 3.4 feet  
 thence South 60 Degrees 45 Minutes 47 Seconds East 21.8 feet  
 thence South 49 Degrees 28 Minutes 45 Seconds East 38.2 feet  
 thence South 38 Degrees 46 Minutes 28 Seconds East 49 feet  
 thence South 44 Degrees 31 Minutes 50 Seconds East 69.6 feet  
 thence South 50 Degrees 59 Minutes 16 Seconds East 77.2 feet  
 thence South 58 Degrees 25 Minutes 02 Seconds East 77.7 feet  
 thence South 67 Degrees 57 Minutes 13 Seconds East 77.7 feet  
 thence South 63 Degrees 43 Minutes 45 Seconds East 72.6 feet  
 thence South 39 Degrees 25 Minutes 18 Seconds East 81.6 feet  
 thence South 28 Degrees 04 Minutes 20 Seconds East 90.1 feet  
 thence South 21 Degrees 19 Minutes 55 Seconds East 86.8 feet  
 thence South 18 Degrees 39 Minutes 04 Seconds East 76.1 feet  
 thence South 17 Degrees 09 Minutes 10 Seconds East 67.9 feet  
 thence South 25 Degrees 14 Minutes 39 Seconds East 67.7 feet  
 thence South 16 Degrees 50 Minutes 36 Seconds East 59.9 feet  
 thence South 01 Degrees 37 Minutes 08 Seconds East 56.8 feet  
 thence South 09 Degrees 30 Minutes 19 Seconds East 73.8 feet  
 thence South 14 Degrees 56 Minutes 50 Seconds East 73.9 feet  
 thence South 20 Degrees 09 Minutes 49 Seconds East 70.5 feet  
 thence South 21 Degrees 39 Minutes 54 Seconds East 64.8 feet  
 thence South 19 Degrees 47 Minutes 06 Seconds East 62 feet  
 thence South 24 Degrees 41 Minutes 17 Seconds East 62 feet  
 thence South 38 Degrees 07 Minutes 02 Seconds East 63.1 feet  
 thence South 53 Degrees 50 Minutes 08 Seconds East 64.1 feet  
 thence South 60 Degrees 19 Minutes 56 Seconds East 64.4 feet  
 thence South 53 Degrees 53 Minutes 56 Seconds East 71.3 feet  
 thence South 43 Degrees 47 Minutes 49 Seconds East 71 feet  
 thence South 31 Degrees 12 Minutes 22 Seconds East 62 feet  
 thence South 11 Degrees 21 Minutes 53 Seconds East 61.5 feet  
 thence South 00 Degrees 21 Minutes 36 Seconds West 57.4 feet  
 thence South 05 Degrees 58 Minutes 35 Seconds West 60.1 feet  
 thence South 10 Degrees 26 Minutes 24 Seconds East 63.3 feet  
 thence South 24 Degrees 59 Minutes 30 Seconds East 67.5 feet  
 thence South 28 Degrees 58 Minutes 03 Seconds East 71.8 feet  
 thence South 38 Degrees 14 Minutes 55 Seconds East 62.4 feet  
 thence South 57 Degrees 01 Minutes 39 Seconds East 61.6 feet  
 thence South 48 Degrees 40 Minutes 59 Seconds East 70.7 feet  
 thence South 33 Degrees 59 Minutes 04 Seconds East 78.1 feet  
 thence South 38 Degrees 38 Minutes 13 Seconds East 74 feet  
 thence South 47 Degrees 29 Minutes 49 Seconds East 60.4 feet  
 thence South 51 Degrees 13 Minutes 19 Seconds East 42.7 feet  
 thence South 44 Degrees 44 Minutes 56 Seconds East 48.7 feet  
 thence South 58 Degrees 26 Minutes 57 Seconds East 62.2 feet  
 thence South 65 Degrees 47 Minutes 30 Seconds East 53 feet  
 thence South 71 Degrees 29 Minutes 40 Seconds East 32.6 feet  
 thence South 72 Degrees 24 Minutes 57 Seconds East 10.7 feet  
 thence South 72 Degrees 27 Minutes 15 Seconds East 30 feet  
 thence South 74 Degrees 54 Minutes 28 Seconds East 87.8 feet

thence South 73 Degrees 34 Minutes 33 Seconds East 93.5 feet  
 thence South 58 Degrees 36 Minutes 13 Seconds East 88.7 feet  
 thence South 44 Degrees 31 Minutes 20 Seconds East 86.1 feet  
 thence South 41 Degrees 31 Minutes 33 Seconds East 77.7 feet  
 thence South 45 Degrees 43 Minutes 08 Seconds East 31.3 feet  
 thence South 45 Degrees 17 Minutes 40 Seconds East 40.8 feet  
 thence South 52 Degrees 42 Minutes 37 Seconds East 73.7 feet  
 thence South 58 Degrees 58 Minutes 31 Seconds East 72.6 feet  
 thence South 61 Degrees 01 Minutes 35 Seconds East 68.5 feet  
 thence South 61 Degrees 06 Minutes 15 Seconds East 67.3 feet  
 thence South 63 Degrees 15 Minutes 14 Seconds East 70.7 feet  
 thence South 61 Degrees 14 Minutes 23 Seconds East 3.4 feet  
 thence South 63 Degrees 17 Minutes 10 Seconds East 75.9 feet  
 thence South 65 Degrees 27 Minutes 41 Seconds East 68 feet  
 thence South 64 Degrees 23 Minutes 51 Seconds East 50.3 feet  
 thence South 67 Degrees 05 Minutes 45 Seconds East 32.5 feet  
 thence South 74 Degrees 20 Minutes 57 Seconds East 2.4 feet  
 thence South 74 Degrees 20 Minutes 57 Seconds East 4.8 feet  
 thence South 73 Degrees 03 Minutes 11 Seconds East 10 feet  
 thence South 77 Degrees 29 Minutes 25 Seconds East 66.6 feet  
 thence South 84 Degrees 56 Minutes 56 Seconds East 56.4 feet  
 thence North 83 Degrees 08 Minutes 54 Seconds East 28.7 feet  
 thence North 80 Degrees 28 Minutes 53 Seconds East 38.9 feet  
 thence North 82 Degrees 47 Minutes 39 Seconds East 43.6 feet  
 thence North 80 Degrees 20 Minutes 20 Seconds East 64.5 feet  
 thence North 75 Degrees 14 Minutes 06 Seconds East 94.5 feet  
 thence North 75 Degrees 14 Minutes 49 Seconds East 97.3 feet  
 thence North 74 Degrees 29 Minutes 04 Seconds East 96.2 feet  
 thence North 75 Degrees 11 Minutes 39 Seconds East 86.4 feet  
 thence North 76 Degrees 27 Minutes 53 Seconds East 80.2 feet  
 thence North 71 Degrees 45 Minutes 46 Seconds East 72.4 feet  
 thence North 67 Degrees 34 Minutes 44 Seconds East 64.5 feet  
 thence North 60 Degrees 56 Minutes 16 Seconds East 76.4 feet  
 thence North 55 Degrees 48 Minutes 09 Seconds East 73.5 feet  
 thence North 43 Degrees 08 Minutes 52 Seconds East 76.8 feet  
 thence North 40 Degrees 16 Minutes 50 Seconds East 78.2 feet  
 thence North 54 Degrees 24 Minutes 14 Seconds East 64.7 feet  
 thence North 60 Degrees 52 Minutes 58 Seconds East 70.8 feet  
 thence North 62 Degrees 27 Minutes 49 Seconds East 74.6 feet  
 thence North 56 Degrees 00 Minutes 55 Seconds East 69.8 feet  
 thence North 56 Degrees 00 Minutes 55 Seconds East 71 feet  
 thence North 61 Degrees 52 Minutes 30 Seconds East 73.1 feet  
 thence North 55 Degrees 09 Minutes 55 Seconds East 61.3 feet  
 thence North 49 Degrees 56 Minutes 15 Seconds East 63.6 feet  
 thence North 50 Degrees 03 Minutes 16 Seconds East 62.2 feet  
 thence North 45 Degrees 10 Minutes 16 Seconds East 57.1 feet  
 thence North 41 Degrees 18 Minutes 38 Seconds East 54.9 feet  
 thence North 38 Degrees 05 Minutes 44 Seconds East 54.4 feet  
 thence North 47 Degrees 58 Minutes 59 Seconds East 52.8 feet

thence North 52 Degrees 08 Minutes 12 Seconds East 48.4 feet  
thence North 54 Degrees 51 Minutes 35 Seconds East 31.6 feet  
thence North 54 Degrees 21 Minutes 55 Seconds East 44.2 feet  
thence North 48 Degrees 41 Minutes 47 Seconds East 40 feet  
thence North 46 Degrees 16 Minutes 55 Seconds East 25.3 feet  
thence North 48 Degrees 02 Minutes 11 Seconds East 43.9 feet  
thence North 42 Degrees 16 Minutes 07 Seconds East 43.7 feet  
thence North 38 Degrees 34 Minutes 23 Seconds East 28.2 feet  
thence North 44 Degrees 42 Minutes 19 Seconds East 3.2 feet  
thence North 44 Degrees 09 Minutes 35 Seconds East 24.4 feet  
thence North 40 Degrees 29 Minutes 11 Seconds East 56.8 feet  
thence North 39 Degrees 41 Minutes 58 Seconds East 63.8 feet  
thence North 38 Degrees 15 Minutes 50 Seconds East 57.9 feet  
thence North 38 Degrees 46 Minutes 59 Seconds East 56.2 feet  
thence North 33 Degrees 49 Minutes 12 Seconds East 61.4 feet  
thence North 32 Degrees 28 Minutes 26 Seconds East 67.9 feet  
thence North 28 Degrees 56 Minutes 10 Seconds East 72.6 feet  
thence North 28 Degrees 35 Minutes 31 Seconds East 76.1 feet  
thence North 28 Degrees 23 Minutes 30 Seconds East 79.3 feet  
thence North 29 Degrees 31 Minutes 11 Seconds East 67.3 feet  
thence North 40 Degrees 40 Minutes 04 Seconds East 39.5 feet  
thence North 67 Degrees 41 Minutes 39 Seconds East 16.6 feet  
thence North 67 Degrees 35 Minutes 46 Seconds East 22.7 feet  
thence North 81 Degrees 22 Minutes 47 Seconds East 27.2 feet  
thence North 89 Degrees 42 Minutes 20 Seconds East 2 feet  
thence North 87 Degrees 12 Minutes 57 Seconds East 15.1 feet  
thence South 87 Degrees 20 Minutes 00 Seconds East 19.1 feet  
thence North 82 Degrees 34 Minutes 50 Seconds East 1.3 feet  
thence North 88 Degrees 43 Minutes 04 Seconds East 28.6 feet  
thence North 60 Degrees 02 Minutes 47 Seconds East 54.4 feet  
thence North 21 Degrees 13 Minutes 41 Seconds East 75.1 feet  
thence North 13 Degrees 14 Minutes 16 Seconds East 99.6 feet  
thence North 17 Degrees 37 Minutes 19 Seconds East 91.7 feet  
thence North 32 Degrees 57 Minutes 46 Seconds East 84.4 feet  
thence North 59 Degrees 52 Minutes 12 Seconds East 48.9 feet  
thence North 59 Degrees 53 Minutes 03 Seconds East 33.6 feet  
thence North 81 Degrees 29 Minutes 11 Seconds East 89.5 feet  
thence North 89 Degrees 15 Minutes 59 Seconds East 85.6 feet  
thence North 88 Degrees 15 Minutes 19 Seconds East 77.8 feet  
thence North 84 Degrees 51 Minutes 09 Seconds East 69.8 feet  
thence North 82 Degrees 41 Minutes 55 Seconds East 59.2 feet  
thence North 85 Degrees 16 Minutes 33 Seconds East 46.7 feet  
thence North 87 Degrees 32 Minutes 10 Seconds East 43.3 feet  
thence North 86 Degrees 50 Minutes 35 Seconds East 39.4 feet  
thence North 81 Degrees 42 Minutes 03 Seconds East 42.4 feet  
thence North 70 Degrees 47 Minutes 28 Seconds East 49.6 feet  
thence North 69 Degrees 28 Minutes 50 Seconds East 53.2 feet  
thence North 75 Degrees 14 Minutes 46 Seconds East 53.9 feet  
thence South 89 Degrees 08 Minutes 27 Seconds East 48.9 feet

thence South 80 Degrees 53 Minutes 20 Seconds East 54.2 feet  
thence South 79 Degrees 42 Minutes 21 Seconds East 44.5 feet more or less to **the ending**  
**point at:** 38 degrees 17 minutes 50.63 seconds North Latitude and -109 degrees 19 minutes 39.83 seconds  
West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet  
coordinates of X = 2,263,788.2 feet and Y = 10,443,535.4 feet.

## Appendix B to Attachment 4

**Popular Name: OLIVER MINE ROAD**

**County: San Juan**

**County Road Number: B182**

**State Geographic Information Database (SGID) Road Identification Number: RD190136.**

**Road-Segment Number: 004**

**Road-Segment Length: 0.47 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 29 South Range 24 East, Section(s) 7, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (OLIVER MINE 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 38 degrees 17 minutes 44.55 seconds North Latitude and -109 degrees 19 minutes 23.06 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,265,138.9 feet and Y = 10,442,951.6 feet; thence the following courses along the said road center line:

thence South 37 Degrees 05 Minutes 57 Seconds East	98.3 feet
thence South 38 Degrees 00 Minutes 50 Seconds East	106.2 feet
thence South 42 Degrees 46 Minutes 19 Seconds East	105.4 feet
thence South 48 Degrees 56 Minutes 26 Seconds East	94.9 feet
thence South 57 Degrees 52 Minutes 55 Seconds East	73.5 feet
thence South 53 Degrees 20 Minutes 14 Seconds East	43.1 feet
thence South 52 Degrees 49 Minutes 05 Seconds East	74.4 feet
thence South 62 Degrees 12 Minutes 02 Seconds East	104.5 feet
thence South 54 Degrees 23 Minutes 59 Seconds East	104.1 feet
thence South 46 Degrees 41 Minutes 52 Seconds East	104.2 feet
thence South 45 Degrees 39 Minutes 56 Seconds East	107.4 feet

thence South 43 Degrees 34 Minutes 24 Seconds East 108.2 feet  
 thence South 41 Degrees 40 Minutes 01 Seconds East 113.7 feet  
 thence South 40 Degrees 28 Minutes 46 Seconds East 107.8 feet  
 thence South 41 Degrees 22 Minutes 46 Seconds East 105.4 feet  
 thence South 42 Degrees 10 Minutes 38 Seconds East 93.9 feet  
 thence South 41 Degrees 44 Minutes 17 Seconds East 82.3 feet  
 thence South 49 Degrees 02 Minutes 02 Seconds East 71.1 feet  
 thence South 67 Degrees 32 Minutes 36 Seconds East 55.2 feet  
 thence South 75 Degrees 34 Minutes 45 Seconds East 33.6 feet  
 thence South 84 Degrees 35 Minutes 01 Seconds East 3.3 feet  
 thence North 82 Degrees 34 Minutes 50 Seconds East 2.6 feet  
 thence South 81 Degrees 19 Minutes 18 Seconds East 12.6 feet  
 thence South 83 Degrees 35 Minutes 04 Seconds East 5.6 feet  
 thence South 78 Degrees 11 Minutes 58 Seconds East 9.4 feet  
 thence South 76 Degrees 15 Minutes 29 Seconds East 6.8 feet  
 thence South 87 Degrees 34 Minutes 05 Seconds East 6.9 feet  
 thence North 87 Degrees 52 Minutes 39 Seconds East 30.9 feet  
 thence North 81 Degrees 04 Minutes 49 Seconds East 59.1 feet  
 thence North 81 Degrees 25 Minutes 11 Seconds East 68.3 feet  
 thence North 79 Degrees 18 Minutes 40 Seconds East 56.4 feet  
 thence North 82 Degrees 43 Minutes 28 Seconds East 48.6 feet  
 thence North 84 Degrees 26 Minutes 52 Seconds East 53.7 feet  
 thence North 81 Degrees 23 Minutes 32 Seconds East 72.6 feet  
 thence North 81 Degrees 10 Minutes 29 Seconds East 66.4 feet  
 thence North 83 Degrees 55 Minutes 38 Seconds East 55.4 feet  
 thence North 80 Degrees 55 Minutes 28 Seconds East 40.8 feet  
 thence North 86 Degrees 21 Minutes 39 Seconds East 50.6 feet  
 thence North 88 Degrees 22 Minutes 51 Seconds East 56.8 feet more or less to **the ending**

**point at:** 38 degrees 17 minutes 32.97 seconds North Latitude and -109 degrees 18 minutes 58.32 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,267,137.9 feet and Y = 10,441,826.9 feet.