

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

Ent 103041 Bk 892 Pg 714 -726  
Date: 29-MAY-2008 9:19AM  
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over public lands, not reserved for public uses” under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its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 STEEN'S ROAD; County Road Number: B114; State Geographic Information Database (SGID) Road Identification Number: RD190028. Total road length is 11.98 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.

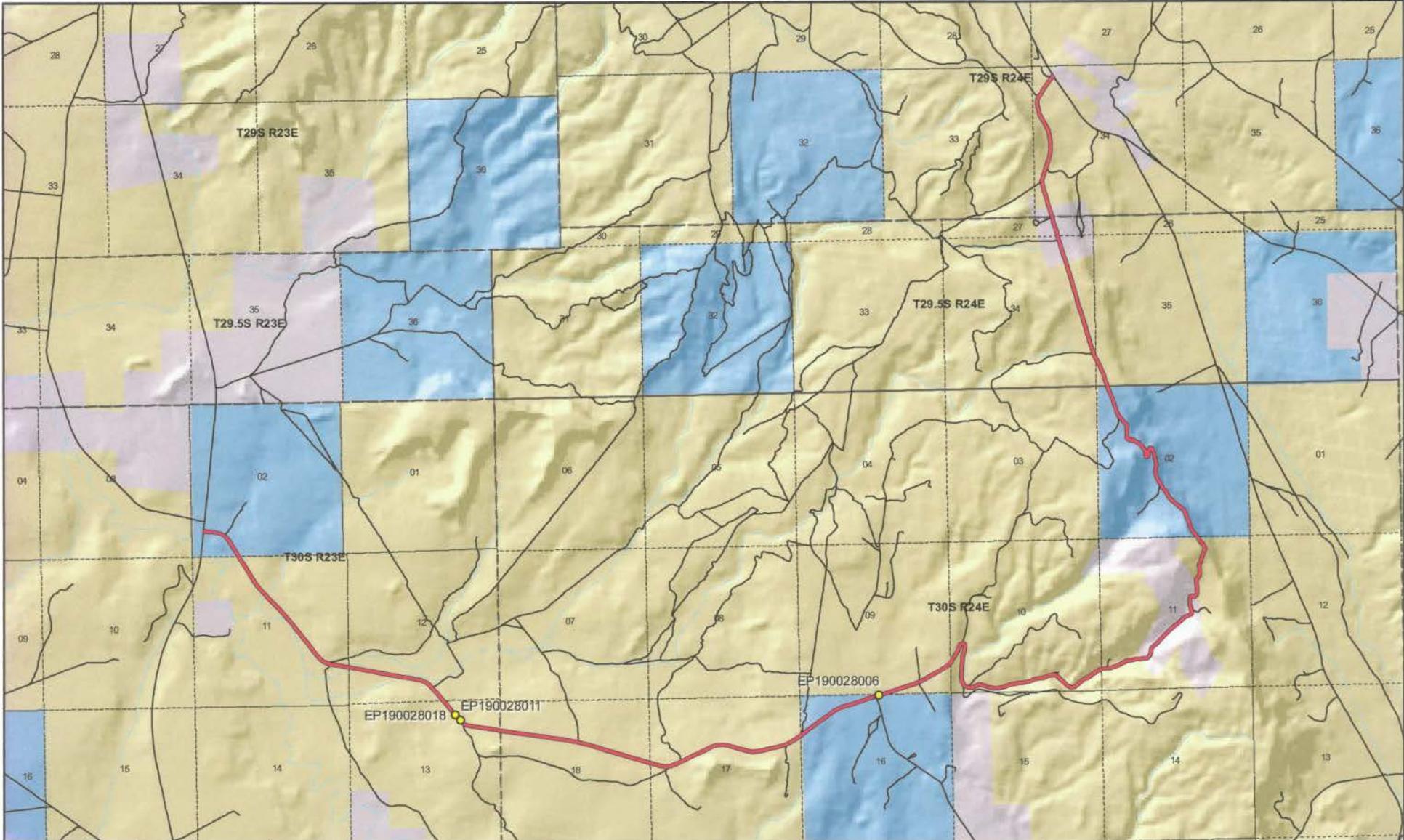
This Acknowledgment and Notice of Acknowledgment applies only to the segments of the road that traverse land owned by the Bureau of Land Management, United States Department of the Interior, and does not apply to segments of the road that traverse land owned by any other person or entity. The State of 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 103041 Bk 0892 Pg 0716

**STEEN'S ROAD - San Juan County**  
**SGID RD\_ID RD190028**

**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**

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



1:55,827  
 1 inch equals 0.9 miles



Map prepared by the State of Utah  
 Automated Geographic Reference Center  
 Room 5130 State Office Building  
 Salt Lake City, Utah 84114  
 Mar 31, 2008



Attachment 2



EP190028006



EP190028018



EP190028011

EP000000000

EP000000000

EP000000000

**STEEN'S ROAD - San Juan County**  
**SGID RD\_ID RD190028**

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: STEEN'S ROAD**

**County: San Juan**

**County Road Number: B114**

**State Geographic Information Database (SGID) Road Identification Number: RD190028.**

**Total Road Length: 11.98 miles more or less.**

**Beginning at a point** on the road centerline located at 38 degrees 12 minutes 06.69 seconds North Latitude and -109 degrees 22 minutes 029.5 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,251,056.0 feet and Y = 10,408,441.8 feet based on the US Survey Foot conversion.

**Ending at a point** on the road centerline located at 38 degrees 14 minutes 37.99 seconds North Latitude and -109 degrees 16 minutes 013.9 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,280,664.4 feet and Y = 10,424,440.3 feet based on the US Survey Foot conversion.

This road may traverse:

Township 29.5 South Range 24 East, Section(s) 27,34,35, Salt Lake Base & Meridian

Township 29 South Range 24 East, Section(s) 34, Salt Lake Base & Meridian

Township 30 South Range 23 East, Section(s) 2,11,12,13, Salt Lake Base & Meridian

Township 30 South Range 24 East, Section(s) 2,9,10,11,16,17,18, 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: STEEN'S ROAD**

**County: San Juan**

**County Road Number: B114**

**State Geographic Information Database (SGID) Road Identification Number: RD190028.**

**Total Road Length: 11.98 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>
RD190028	001	ST	0.31 Miles	(not shown)
RD190028	002	BLM	4.3 Miles	A
RD190028	003	ST	0.6 Miles	(not shown)
RD190028	004	BLM	2.22 Miles	B
RD190028	005	PVT	0.62 Miles	(not shown)
RD190028	006	BLM	0.42 Miles	C
RD190028	007	ST	1.34 Miles	(not shown)
RD190028	008	BLM	0.86 Miles	D
RD190028	009	PVT	0.39 Miles	(not shown)
RD190028	010	BLM	0.91 Miles	E
RD190028	011	PVT	0.02 Miles	(not shown)
<b>Total Road Length</b>			<b>11.98</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**

**STEEN'S ROAD**

**SAN JUAN COUNTY, UTAH**

**COUNTY ROAD NUMBER B114**

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 Steen's 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 Steen's 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.

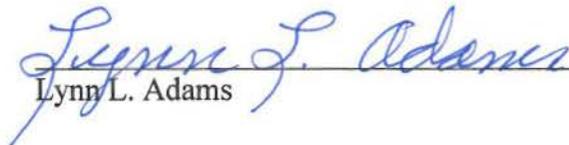
5. Throughout the time period from 1939 to 2007, I have used the road myself for the following uses: maintenance services and livestock operations.

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.

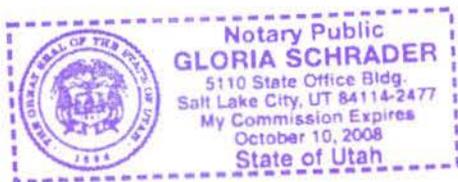
7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1930s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

8. I personally performed maintenance activities prior to 1976.

Dated this 18 day of September, 2007.

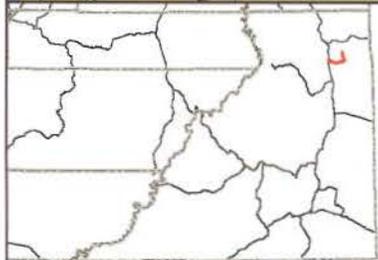
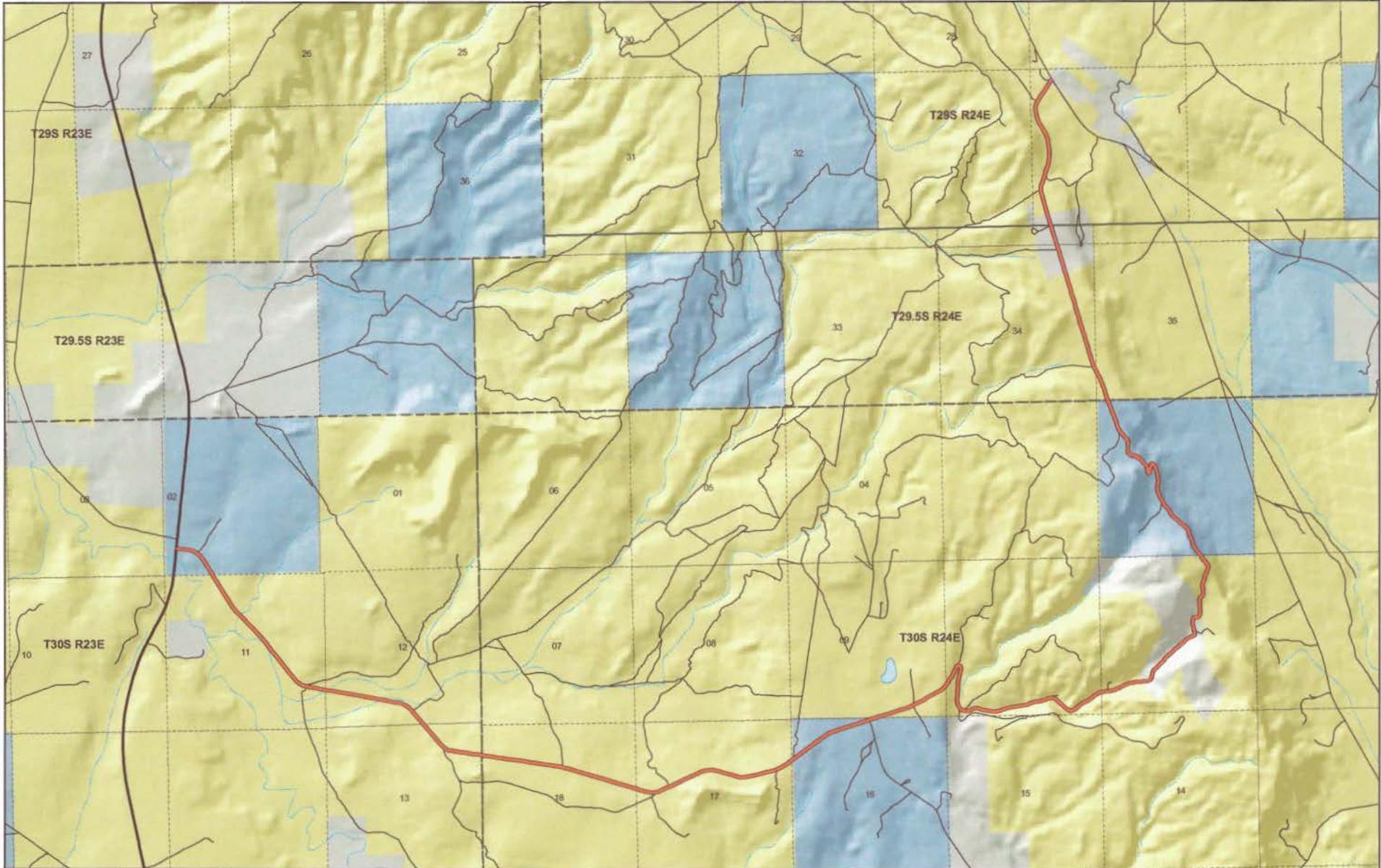
  
Lynn L. Adams

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



  
Notary Public

Ent 103041 BK 0892 Pg 0723



**STEEN'S ROAD**  
County Unique - B114

**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**

- STEEN'S ROAD
- State / U.S. Highway
- Local Roads



1:53,262  
1 inch equals 0.8 miles  
Jul 25, 2007

**AFFIDAVIT OF CHARLES HARDISON REDD**

**STEENS ROAD**

**SAN JUAN COUNTY, UTAH**

**COUNTY ROAD NUMBER B114**

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 Steens Road. I am also familiar with the land the road traverses. When I first used and observed the road in the late 1950s, it followed the same route as in 2003, when I last observed it. Attached is a San Juan County map showing Steens 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 the late 1950s and continuing through 1976 to 2003. Throughout this time period I have observed travel on the road by various means, including: automobile, pickup and horse. 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 the late 1950s to 2003, I have used the road myself for the following uses: 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: oil and gas exploration and mining.

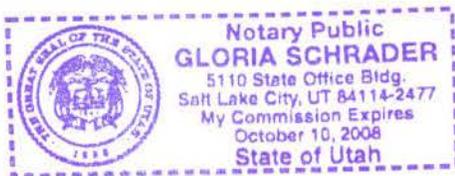
7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as 1954 and continuing through 1976 to the present, for the uses described in the previous paragraphs.

8. I observed the following evidence of construction and maintenance performed on the road prior to 1976: paved and graveled surfaces and culverts.

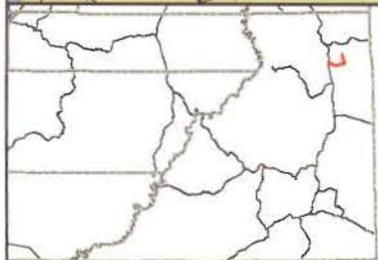
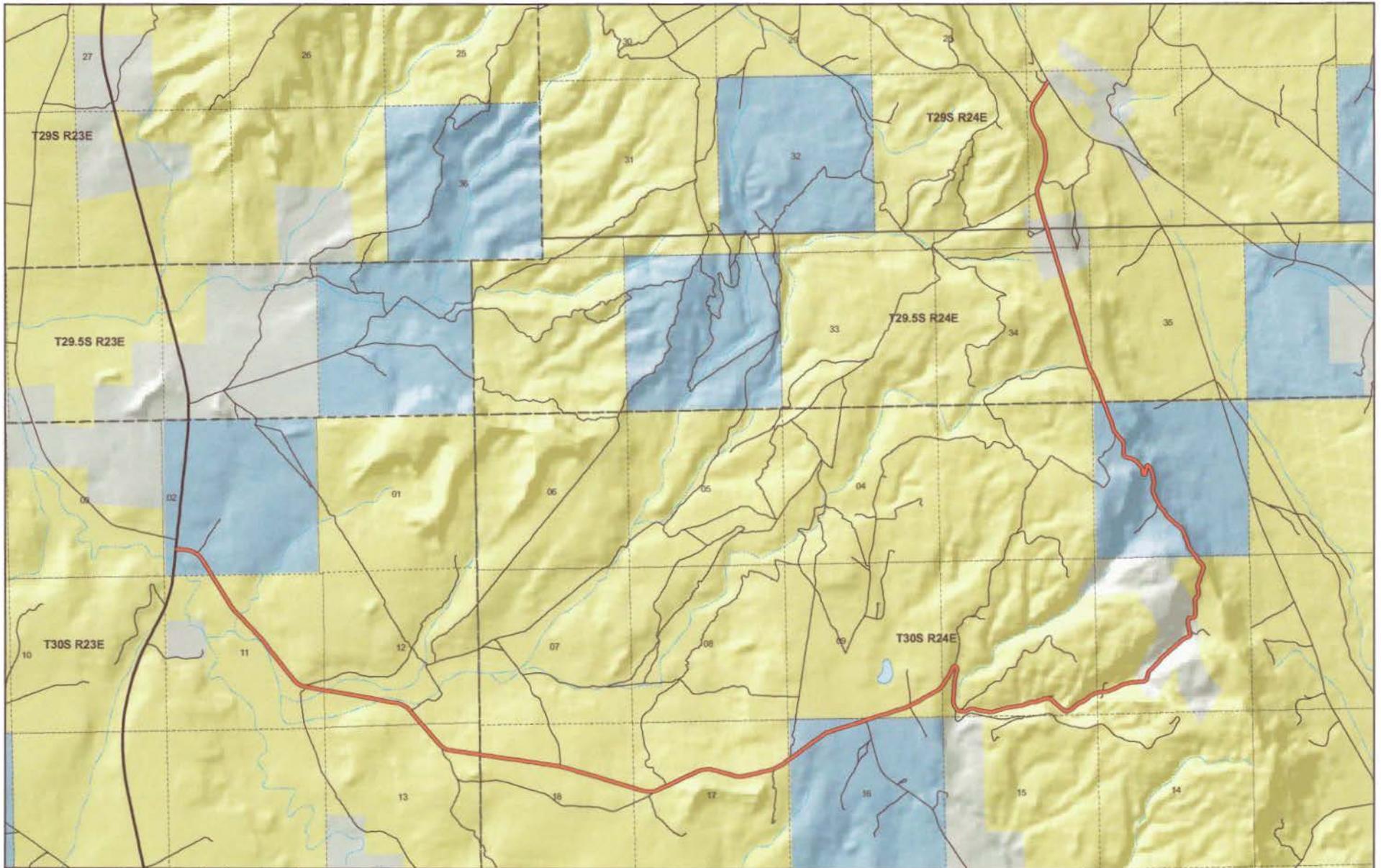
Dated this 17<sup>th</sup> day of September, 2007.

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

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



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



**STEEN'S ROAD**  
County Unique - B114

**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**

- STEEN'S ROAD
- State / U.S. Highway
- Local Roads



1:53,262  
1 inch equals 0.8 miles  
Jul 25, 2007

## Appendix A to Attachment 4

**Popular Name: STEEN'S ROAD**

**County: San Juan**

**County Road Number: B114**

**State Geographic Information Database (SGID) Road Identification Number: RD190028.**

**Road-Segment Number: 002**

**Road-Segment Length: 4.3 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 30 South Range 23 East, Section(s) 11,12,13, Salt Lake Base & Meridian

Township 30 South Range 24 East, Section(s) 16,17,18, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (STEEN'S 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 11 minutes 58.08 seconds North Latitude and -109 degrees 22 minutes 14.37 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,252,283.1 feet and Y = 10,407,598.5 feet; thence the following courses along the said road center line:

thence South 31 Degrees 49 Minutes 42 Seconds East	11.4 feet
thence South 31 Degrees 46 Minutes 43 Seconds East	103.9 feet
thence South 32 Degrees 24 Minutes 48 Seconds East	179 feet
thence South 31 Degrees 40 Minutes 03 Seconds East	182.2 feet
thence South 31 Degrees 45 Minutes 02 Seconds East	184.2 feet
thence South 31 Degrees 42 Minutes 07 Seconds East	182.6 feet
thence South 32 Degrees 27 Minutes 06 Seconds East	173.2 feet
thence South 32 Degrees 07 Minutes 40 Seconds East	159.9 feet
thence South 37 Degrees 15 Minutes 58 Seconds East	151.1 feet
thence South 41 Degrees 29 Minutes 37 Seconds East	160.9 feet

thence South 43 Degrees 54 Minutes 26 Seconds East 172.2 feet  
 thence South 44 Degrees 26 Minutes 30 Seconds East 171 feet  
 thence South 43 Degrees 58 Minutes 44 Seconds East 171.5 feet  
 thence South 44 Degrees 58 Minutes 55 Seconds East 168.9 feet  
 thence South 44 Degrees 03 Minutes 41 Seconds East 172.2 feet  
 thence South 43 Degrees 17 Minutes 09 Seconds East 178.5 feet  
 thence South 41 Degrees 55 Minutes 19 Seconds East 185.2 feet  
 thence South 40 Degrees 02 Minutes 24 Seconds East 192.5 feet  
 thence South 38 Degrees 38 Minutes 20 Seconds East 194.1 feet  
 thence South 38 Degrees 00 Minutes 06 Seconds East 193.7 feet  
 thence South 38 Degrees 25 Minutes 55 Seconds East 190.2 feet  
 thence South 38 Degrees 22 Minutes 15 Seconds East 190.5 feet  
 thence South 38 Degrees 18 Minutes 37 Seconds East 190.7 feet  
 thence South 38 Degrees 36 Minutes 12 Seconds East 191.1 feet  
 thence South 38 Degrees 17 Minutes 53 Seconds East 182.8 feet  
 thence South 38 Degrees 40 Minutes 41 Seconds East 179.2 feet  
 thence South 41 Degrees 02 Minutes 57 Seconds East 175.4 feet  
 thence South 50 Degrees 55 Minutes 06 Seconds East 163.4 feet  
 thence South 66 Degrees 02 Minutes 48 Seconds East 152.6 feet  
 thence South 78 Degrees 10 Minutes 36 Seconds East 154.7 feet  
 thence South 79 Degrees 40 Minutes 38 Seconds East 165.6 feet  
 thence South 79 Degrees 46 Minutes 23 Seconds East 168.9 feet  
 thence South 79 Degrees 58 Minutes 56 Seconds East 170.4 feet  
 thence South 80 Degrees 19 Minutes 24 Seconds East 94.9 feet  
 thence South 80 Degrees 18 Minutes 11 Seconds East 77.3 feet  
 thence South 80 Degrees 15 Minutes 29 Seconds East 176.9 feet  
 thence South 80 Degrees 03 Minutes 28 Seconds East 179.1 feet  
 thence South 80 Degrees 15 Minutes 10 Seconds East 180.6 feet  
 thence South 80 Degrees 18 Minutes 25 Seconds East 181.6 feet  
 thence South 80 Degrees 05 Minutes 34 Seconds East 183.4 feet  
 thence South 80 Degrees 06 Minutes 11 Seconds East 181.7 feet  
 thence South 80 Degrees 20 Minutes 14 Seconds East 180.2 feet  
 thence South 79 Degrees 51 Minutes 05 Seconds East 179.2 feet  
 thence South 80 Degrees 28 Minutes 18 Seconds East 178.8 feet  
 thence South 80 Degrees 30 Minutes 52 Seconds East 173.8 feet  
 thence South 80 Degrees 11 Minutes 58 Seconds East 170.3 feet  
 thence South 80 Degrees 04 Minutes 16 Seconds East 170 feet  
 thence South 80 Degrees 18 Minutes 29 Seconds East 170.3 feet  
 thence South 79 Degrees 45 Minutes 09 Seconds East 168.5 feet  
 thence South 71 Degrees 23 Minutes 05 Seconds East 162 feet  
 thence South 57 Degrees 34 Minutes 08 Seconds East 157.2 feet  
 thence South 44 Degrees 53 Minutes 18 Seconds East 162.6 feet  
 thence South 41 Degrees 01 Minutes 53 Seconds East 168.4 feet  
 thence South 40 Degrees 58 Minutes 51 Seconds East 172.6 feet  
 thence South 40 Degrees 31 Minutes 14 Seconds East 172.8 feet  
 thence South 41 Degrees 05 Minutes 32 Seconds East 95.6 feet  
 thence South 41 Degrees 05 Minutes 07 Seconds East 75.2 feet  
 thence South 41 Degrees 06 Minutes 15 Seconds East 168.2 feet  
 thence South 41 Degrees 16 Minutes 32 Seconds East 162.1 feet

thence South 40 Degrees 39 Minutes 09 Seconds East 157.6 feet  
 thence South 41 Degrees 33 Minutes 08 Seconds East 152.8 feet  
 thence South 41 Degrees 24 Minutes 39 Seconds East 147.2 feet  
 thence South 42 Degrees 17 Minutes 41 Seconds East 132.9 feet  
 thence South 53 Degrees 38 Minutes 37 Seconds East 121.5 feet  
 thence South 70 Degrees 45 Minutes 37 Seconds East 129.5 feet  
 thence South 80 Degrees 12 Minutes 49 Seconds East 144.3 feet  
 thence South 81 Degrees 58 Minutes 38 Seconds East 154.2 feet  
 thence South 81 Degrees 49 Minutes 14 Seconds East 153.6 feet  
 thence South 82 Degrees 18 Minutes 35 Seconds East 148.8 feet  
 thence South 82 Degrees 16 Minutes 22 Seconds East 150.4 feet  
 thence South 82 Degrees 07 Minutes 59 Seconds East 157.1 feet  
 thence South 81 Degrees 50 Minutes 25 Seconds East 162.9 feet  
 thence South 82 Degrees 05 Minutes 43 Seconds East 52 feet  
 thence South 82 Degrees 05 Minutes 51 Seconds East 99.9 feet  
 thence South 81 Degrees 44 Minutes 25 Seconds East 143.3 feet  
 thence South 81 Degrees 50 Minutes 12 Seconds East 145 feet  
 thence South 82 Degrees 16 Minutes 16 Seconds East 152.8 feet  
 thence South 81 Degrees 47 Minutes 24 Seconds East 155.3 feet  
 thence South 82 Degrees 21 Minutes 51 Seconds East 161.7 feet  
 thence South 82 Degrees 13 Minutes 58 Seconds East 161.4 feet  
 thence South 82 Degrees 24 Minutes 50 Seconds East 150.7 feet  
 thence South 82 Degrees 39 Minutes 44 Seconds East 155.6 feet  
 thence South 81 Degrees 42 Minutes 18 Seconds East 166.9 feet  
 thence South 81 Degrees 35 Minutes 01 Seconds East 173.3 feet  
 thence South 81 Degrees 58 Minutes 26 Seconds East 179.1 feet  
 thence South 82 Degrees 10 Minutes 01 Seconds East 181 feet  
 thence South 81 Degrees 50 Minutes 51 Seconds East 183.1 feet  
 thence South 82 Degrees 10 Minutes 55 Seconds East 176.7 feet  
 thence South 81 Degrees 56 Minutes 28 Seconds East 164.8 feet  
 thence South 79 Degrees 34 Minutes 50 Seconds East 155.3 feet  
 thence South 76 Degrees 25 Minutes 53 Seconds East 160.2 feet  
 thence South 74 Degrees 25 Minutes 48 Seconds East 164.4 feet  
 thence South 74 Degrees 04 Minutes 58 Seconds East 163.3 feet  
 thence South 73 Degrees 50 Minutes 03 Seconds East 144.7 feet  
 thence South 74 Degrees 36 Minutes 15 Seconds East 143.1 feet  
 thence South 74 Degrees 06 Minutes 41 Seconds East 161.3 feet  
 thence South 73 Degrees 55 Minutes 55 Seconds East 172.4 feet  
 thence South 73 Degrees 57 Minutes 14 Seconds East 181.9 feet  
 thence South 74 Degrees 07 Minutes 01 Seconds East 187.2 feet  
 thence South 74 Degrees 15 Minutes 25 Seconds East 191.2 feet  
 thence South 74 Degrees 05 Minutes 55 Seconds East 194.1 feet  
 thence South 73 Degrees 42 Minutes 55 Seconds East 198.9 feet  
 thence South 73 Degrees 43 Minutes 57 Seconds East 200.3 feet  
 thence South 74 Degrees 04 Minutes 50 Seconds East 171.5 feet  
 thence South 72 Degrees 33 Minutes 31 Seconds East 110.9 feet  
 thence South 73 Degrees 05 Minutes 14 Seconds East 38.8 feet  
 thence South 74 Degrees 29 Minutes 04 Seconds East 75.7 feet  
 thence South 74 Degrees 23 Minutes 38 Seconds East 6.1 feet

thence South 74 Degrees 51 Minutes 40 Seconds East 91.2 feet  
 thence South 74 Degrees 41 Minutes 18 Seconds East 107.3 feet  
 thence South 74 Degrees 08 Minutes 12 Seconds East 120.2 feet  
 thence South 75 Degrees 54 Minutes 12 Seconds East 114.8 feet  
 thence South 83 Degrees 35 Minutes 48 Seconds East 115.3 feet  
 thence North 83 Degrees 23 Minutes 48 Seconds East 122.5 feet  
 thence North 72 Degrees 15 Minutes 20 Seconds East 48.2 feet  
 thence North 71 Degrees 44 Minutes 41 Seconds East 87.3 feet  
 thence North 66 Degrees 19 Minutes 51 Seconds East 142.3 feet  
 thence North 64 Degrees 10 Minutes 23 Seconds East 146.2 feet  
 thence North 64 Degrees 45 Minutes 22 Seconds East 145.5 feet  
 thence North 64 Degrees 35 Minutes 17 Seconds East 150.7 feet  
 thence North 65 Degrees 12 Minutes 01 Seconds East 159 feet  
 thence North 64 Degrees 39 Minutes 53 Seconds East 159.7 feet  
 thence North 64 Degrees 32 Minutes 20 Seconds East 162 feet  
 thence North 64 Degrees 53 Minutes 44 Seconds East 162.7 feet  
 thence North 64 Degrees 08 Minutes 00 Seconds East 152 feet  
 thence North 65 Degrees 11 Minutes 37 Seconds East 143.2 feet  
 thence North 70 Degrees 52 Minutes 52 Seconds East 138.3 feet  
 thence North 77 Degrees 29 Minutes 04 Seconds East 138 feet  
 thence North 87 Degrees 27 Minutes 46 Seconds East 134.3 feet  
 thence South 79 Degrees 20 Minutes 34 Seconds East 134.7 feet  
 thence South 75 Degrees 25 Minutes 59 Seconds East 143.3 feet  
 thence South 75 Degrees 17 Minutes 35 Seconds East 150.8 feet  
 thence South 74 Degrees 52 Minutes 29 Seconds East 157.9 feet  
 thence South 74 Degrees 22 Minutes 59 Seconds East 162.7 feet  
 thence South 74 Degrees 12 Minutes 14 Seconds East 157.4 feet  
 thence South 81 Degrees 58 Minutes 05 Seconds East 147.2 feet  
 thence North 85 Degrees 40 Minutes 16 Seconds East 149.3 feet  
 thence North 77 Degrees 31 Minutes 53 Seconds East 154.1 feet  
 thence North 76 Degrees 11 Minutes 35 Seconds East 155.9 feet  
 thence North 75 Degrees 18 Minutes 22 Seconds East 151.8 feet  
 thence North 76 Degrees 28 Minutes 59 Seconds East 156.4 feet  
 thence North 76 Degrees 18 Minutes 57 Seconds East 161.6 feet  
 thence North 75 Degrees 08 Minutes 23 Seconds East 164.4 feet  
 thence North 71 Degrees 11 Minutes 48 Seconds East 166.4 feet  
 thence North 61 Degrees 24 Minutes 36 Seconds East 165.4 feet  
 thence North 55 Degrees 10 Minutes 38 Seconds East 168.5 feet  
 thence North 53 Degrees 49 Minutes 35 Seconds East 174.1 feet  
 thence North 53 Degrees 58 Minutes 28 Seconds East 21.7 feet  
 thence North 53 Degrees 59 Minutes 21 Seconds East 47.2 feet more or less to **the ending**

**point at:** 38 degrees 10 minutes 52.86 seconds North Latitude and -109 degrees 18 minutes 09.63 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,271,970.0 feet and Y = 10,401,455.0 feet.

## Appendix B to Attachment 4

**Popular Name: STEEN'S ROAD**

**County: San Juan**

**County Road Number: B114**

**State Geographic Information Database (SGID) Road Identification Number: RD190028.**

**Road-Segment Number: 004**

**Road-Segment Length: 2.22 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 30 South Range 24 East, Section(s) 9,10,11, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (STEEN'S 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 11 minutes 06.24 seconds North Latitude and -109 degrees 17 minutes 33.97 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,274,784.7 feet and Y = 10,402,874.4 feet; thence the following courses along the said road center line:

thence North 72 Degrees 29 Minutes 01 Seconds East	141.9 feet
thence North 72 Degrees 28 Minutes 43 Seconds East	147.4 feet
thence North 71 Degrees 59 Minutes 14 Seconds East	148.8 feet
thence North 72 Degrees 23 Minutes 12 Seconds East	148.8 feet
thence North 72 Degrees 17 Minutes 15 Seconds East	145.8 feet
thence North 71 Degrees 53 Minutes 19 Seconds East	143.7 feet
thence North 72 Degrees 08 Minutes 17 Seconds East	143.5 feet
thence North 71 Degrees 18 Minutes 32 Seconds East	146.6 feet
thence North 67 Degrees 49 Minutes 53 Seconds East	148.9 feet
thence North 62 Degrees 16 Minutes 28 Seconds East	146 feet
thence North 60 Degrees 49 Minutes 28 Seconds East	145.4 feet

thence North 60 Degrees 27 Minutes 16 Seconds East 141 feet  
 thence North 60 Degrees 20 Minutes 44 Seconds East 138.5 feet  
 thence North 60 Degrees 48 Minutes 30 Seconds East 137.2 feet  
 thence North 61 Degrees 01 Minutes 01 Seconds East 138.8 feet  
 thence North 60 Degrees 45 Minutes 37 Seconds East 130.9 feet  
 thence North 59 Degrees 07 Minutes 03 Seconds East 110.9 feet  
 thence North 52 Degrees 59 Minutes 02 Seconds East 99.9 feet  
 thence North 43 Degrees 09 Minutes 18 Seconds East 85.9 feet  
 thence North 37 Degrees 02 Minutes 02 Seconds East 50.6 feet  
 thence North 37 Degrees 03 Minutes 29 Seconds East 29.5 feet  
 thence North 33 Degrees 57 Minutes 23 Seconds East 83.4 feet  
 thence North 27 Degrees 58 Minutes 31 Seconds East 88.7 feet  
 thence North 32 Degrees 24 Minutes 10 Seconds East 94.7 feet  
 thence North 35 Degrees 37 Minutes 28 Seconds East 91.2 feet  
 thence North 27 Degrees 28 Minutes 58 Seconds East 83.1 feet  
 thence North 22 Degrees 09 Minutes 01 Seconds East 91.9 feet  
 thence North 23 Degrees 03 Minutes 47 Seconds East 91.9 feet  
 thence North 31 Degrees 50 Minutes 16 Seconds East 77.1 feet  
 thence North 52 Degrees 45 Minutes 45 Seconds East 53 feet  
 thence North 86 Degrees 07 Minutes 37 Seconds East 10.5 feet  
 thence South 82 Degrees 26 Minutes 35 Seconds East 48 feet  
 thence South 39 Degrees 38 Minutes 53 Seconds East 63.6 feet  
 thence South 03 Degrees 40 Minutes 44 Seconds West 85.2 feet  
 thence South 12 Degrees 05 Minutes 48 Seconds West 105.5 feet  
 thence South 11 Degrees 54 Minutes 30 Seconds West 107.1 feet  
 thence South 10 Degrees 49 Minutes 39 Seconds West 119 feet  
 thence South 07 Degrees 16 Minutes 41 Seconds West 124.5 feet  
 thence South 05 Degrees 05 Minutes 43 Seconds West 129.2 feet  
 thence South 03 Degrees 54 Minutes 46 Seconds West 129.6 feet  
 thence South 03 Degrees 47 Minutes 20 Seconds West 128.9 feet  
 thence South 04 Degrees 51 Minutes 24 Seconds West 124.2 feet  
 thence South 00 Degrees 47 Minutes 31 Seconds East 113.9 feet  
 thence South 16 Degrees 06 Minutes 28 Seconds East 115.6 feet  
 thence South 24 Degrees 53 Minutes 38 Seconds East 81.2 feet  
 thence South 23 Degrees 47 Minutes 42 Seconds East 24.7 feet  
 thence South 40 Degrees 52 Minutes 14 Seconds East 75.2 feet  
 thence South 62 Degrees 59 Minutes 15 Seconds East 56.5 feet  
 thence South 74 Degrees 30 Minutes 57 Seconds East 31.4 feet  
 thence South 76 Degrees 15 Minutes 37 Seconds East 31.1 feet  
 thence South 76 Degrees 00 Minutes 11 Seconds East 53.2 feet  
 thence South 83 Degrees 59 Minutes 17 Seconds East 65.7 feet  
 thence North 80 Degrees 11 Minutes 37 Seconds East 65.5 feet  
 thence North 64 Degrees 54 Minutes 25 Seconds East 61.8 feet  
 thence North 58 Degrees 18 Minutes 34 Seconds East 75 feet  
 thence North 69 Degrees 07 Minutes 08 Seconds East 77.5 feet  
 thence North 89 Degrees 56 Minutes 42 Seconds East 77.8 feet  
 thence South 72 Degrees 30 Minutes 31 Seconds East 82.7 feet  
 thence South 67 Degrees 54 Minutes 17 Seconds East 88.7 feet  
 thence South 77 Degrees 11 Minutes 44 Seconds East 92.6 feet

thence South 83 Degrees 58 Minutes 41 Seconds East 95.4 feet  
 thence South 79 Degrees 44 Minutes 54 Seconds East 96.8 feet  
 thence South 81 Degrees 24 Minutes 57 Seconds East 95.6 feet  
 thence South 89 Degrees 54 Minutes 05 Seconds East 95.2 feet  
 thence North 76 Degrees 44 Minutes 25 Seconds East 89.2 feet  
 thence North 68 Degrees 22 Minutes 51 Seconds East 94.7 feet  
 thence North 71 Degrees 12 Minutes 47 Seconds East 107.6 feet  
 thence North 73 Degrees 49 Minutes 33 Seconds East 113.9 feet  
 thence North 76 Degrees 42 Minutes 31 Seconds East 118.2 feet  
 thence North 78 Degrees 37 Minutes 20 Seconds East 112.7 feet  
 thence North 80 Degrees 23 Minutes 15 Seconds East 105.4 feet  
 thence North 82 Degrees 29 Minutes 36 Seconds East 109.8 feet  
 thence North 83 Degrees 27 Minutes 13 Seconds East 114.5 feet  
 thence North 77 Degrees 04 Minutes 02 Seconds East 114 feet  
 thence North 71 Degrees 45 Minutes 39 Seconds East 108.6 feet  
 thence North 65 Degrees 47 Minutes 50 Seconds East 101.2 feet  
 thence North 74 Degrees 45 Minutes 33 Seconds East 95.4 feet  
 thence North 82 Degrees 19 Minutes 38 Seconds East 102.2 feet  
 thence North 81 Degrees 19 Minutes 55 Seconds East 99.2 feet  
 thence North 74 Degrees 22 Minutes 12 Seconds East 84.4 feet  
 thence North 69 Degrees 36 Minutes 29 Seconds East 71.6 feet  
 thence North 64 Degrees 36 Minutes 25 Seconds East 57.2 feet  
 thence North 72 Degrees 18 Minutes 02 Seconds East 46.1 feet  
 thence North 78 Degrees 41 Minutes 22 Seconds East 49.8 feet  
 thence North 82 Degrees 07 Minutes 43 Seconds East 62.2 feet  
 thence South 82 Degrees 38 Minutes 04 Seconds East 73.8 feet  
 thence South 65 Degrees 34 Minutes 09 Seconds East 82.4 feet  
 thence South 51 Degrees 26 Minutes 19 Seconds East 88.9 feet  
 thence South 43 Degrees 45 Minutes 21 Seconds East 94.9 feet  
 thence South 46 Degrees 17 Minutes 47 Seconds East 93.1 feet  
 thence South 47 Degrees 50 Minutes 51 Seconds East 93.8 feet  
 thence South 50 Degrees 10 Minutes 13 Seconds East 90.1 feet  
 thence South 54 Degrees 18 Minutes 18 Seconds East 77.1 feet  
 thence South 66 Degrees 41 Minutes 55 Seconds East 68 feet  
 thence South 78 Degrees 55 Minutes 24 Seconds East 58.2 feet  
 thence North 73 Degrees 47 Minutes 45 Seconds East 68.2 feet  
 thence North 55 Degrees 53 Minutes 13 Seconds East 82.5 feet  
 thence North 49 Degrees 00 Minutes 50 Seconds East 92.6 feet  
 thence North 50 Degrees 39 Minutes 38 Seconds East 53.7 feet  
 thence North 54 Degrees 36 Minutes 27 Seconds East 14.8 feet  
 thence North 50 Degrees 46 Minutes 33 Seconds East 32.9 feet  
 thence North 53 Degrees 19 Minutes 50 Seconds East 68.1 feet  
 thence North 54 Degrees 26 Minutes 06 Seconds East 89.2 feet  
 thence North 63 Degrees 39 Minutes 27 Seconds East 97.1 feet  
 thence North 70 Degrees 15 Minutes 00 Seconds East 31.5 feet  
 thence North 66 Degrees 19 Minutes 32 Seconds East 24.8 feet  
 thence North 63 Degrees 29 Minutes 31 Seconds East 47.5 feet  
 thence North 55 Degrees 21 Minutes 41 Seconds East 64 feet  
 thence North 51 Degrees 53 Minutes 36 Seconds East 76 feet

thence North 49 Degrees 28 Minutes 47 Seconds East 86.4 feet  
 thence North 53 Degrees 04 Minutes 24 Seconds East 94 feet  
 thence North 61 Degrees 21 Minutes 51 Seconds East 99.5 feet  
 thence North 73 Degrees 29 Minutes 12 Seconds East 84.7 feet  
 thence North 73 Degrees 30 Minutes 51 Seconds East 11.7 feet  
 thence North 76 Degrees 28 Minutes 29 Seconds East 90.3 feet  
 thence North 82 Degrees 28 Minutes 11 Seconds East 86 feet  
 thence North 71 Degrees 16 Minutes 06 Seconds East 3.1 feet  
 thence North 85 Degrees 59 Minutes 55 Seconds East 91.4 feet  
 thence North 78 Degrees 21 Minutes 14 Seconds East 93.4 feet  
 thence North 72 Degrees 06 Minutes 57 Seconds East 91.2 feet  
 thence North 68 Degrees 42 Minutes 00 Seconds East 78.7 feet  
 thence North 64 Degrees 42 Minutes 28 Seconds East 53.6 feet  
 thence North 61 Degrees 30 Minutes 43 Seconds East 46.5 feet  
 thence North 61 Degrees 36 Minutes 39 Seconds East 55 feet  
 thence North 63 Degrees 28 Minutes 00 Seconds East 51.2 feet  
 thence North 62 Degrees 53 Minutes 13 Seconds East 33.5 feet  
 thence North 62 Degrees 08 Minutes 10 Seconds East 50.3 feet  
 thence North 65 Degrees 59 Minutes 14 Seconds East 62 feet  
 thence North 71 Degrees 42 Minutes 45 Seconds East 66.9 feet  
 thence North 76 Degrees 05 Minutes 05 Seconds East 65.5 feet  
 thence North 79 Degrees 55 Minutes 54 Seconds East 59.9 feet  
 thence North 76 Degrees 38 Minutes 03 Seconds East 56.6 feet  
 thence North 78 Degrees 28 Minutes 51 Seconds East 42.1 feet  
 thence North 70 Degrees 02 Minutes 58 Seconds East 24.4 feet  
 thence North 61 Degrees 51 Minutes 21 Seconds East 19.7 feet  
 thence North 82 Degrees 46 Minutes 09 Seconds East 24.5 feet  
 thence South 80 Degrees 39 Minutes 32 Seconds East 35.3 feet  
 thence North 80 Degrees 22 Minutes 26 Seconds East 46.6 feet  
 thence North 82 Degrees 10 Minutes 46 Seconds East 52.6 feet  
 thence North 88 Degrees 25 Minutes 24 Seconds East 58.7 feet  
 thence North 85 Degrees 46 Minutes 32 Seconds East 18.7 feet more or less to **the ending**

**point at:** 38 degrees 11 minutes 16.71 seconds North Latitude and -109 degrees 15 minutes 40.41 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,283,822.9 feet and Y = 10,404,149.0 feet.

## Appendix C to Attachment 4

**Popular Name: STEEN'S ROAD**

**County: San Juan**

**County Road Number: B114**

**State Geographic Information Database (SGID) Road Identification Number: RD190028.**

**Road-Segment Number: 006**

**Road-Segment Length: 0.42 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 30 South Range 24 East, Section(s) 11, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (STEEN'S ROAD)-- Segment 006 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 11 minutes 38.19 seconds North Latitude and -109 degrees 15 minutes 16.09 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,285,712.0 feet and Y = 10,406,367.3 feet; thence the following courses along the said road center line:

thence North 33 Degrees 55 Minutes 09 Seconds East 29.8 feet  
thence North 20 Degrees 53 Minutes 51 Seconds East 34.5 feet  
thence North 13 Degrees 03 Minutes 50 Seconds East 27 feet  
thence North 04 Degrees 48 Minutes 21 Seconds East 18.4 feet  
thence North 07 Degrees 11 Minutes 58 Seconds East 12.6 feet  
thence North 09 Degrees 17 Minutes 48 Seconds East 23.6 feet  
thence North 00 Degrees 17 Minutes 46 Seconds West 31.5 feet  
thence North 03 Degrees 09 Minutes 31 Seconds West 32.9 feet  
thence North 07 Degrees 46 Minutes 04 Seconds West 20.2 feet  
thence North 01 Degrees 57 Minutes 51 Seconds East 25 feet  
thence North 00 Degrees 18 Minutes 01 Seconds East 31.5 feet

thence North 09 Degrees 49 Minutes 46 Seconds West 43.6 feet  
 thence North 08 Degrees 50 Minutes 43 Seconds West 50.8 feet  
 thence North 04 Degrees 01 Minutes 13 Seconds West 55.6 feet  
 thence North 05 Degrees 45 Minutes 28 Seconds East 43.6 feet  
 thence North 01 Degrees 19 Minutes 09 Seconds West 36.8 feet  
 thence North 20 Degrees 45 Minutes 30 Seconds West 23.5 feet  
 thence North 20 Degrees 16 Minutes 45 Seconds West 15.4 feet  
 thence North 03 Degrees 27 Minutes 19 Seconds East 20.1 feet  
 thence North 14 Degrees 35 Minutes 24 Seconds East 26.8 feet  
 thence North 25 Degrees 45 Minutes 26 Seconds East 16.4 feet  
 thence North 32 Degrees 26 Minutes 20 Seconds East 10.9 feet  
 thence North 47 Degrees 07 Minutes 23 Seconds East 16.5 feet  
 thence North 54 Degrees 42 Minutes 42 Seconds East 20 feet  
 thence North 51 Degrees 32 Minutes 47 Seconds East 17.5 feet  
 thence North 41 Degrees 20 Minutes 14 Seconds East 23.7 feet  
 thence North 35 Degrees 35 Minutes 09 Seconds East 38.1 feet  
 thence North 25 Degrees 23 Minutes 14 Seconds East 47.7 feet  
 thence North 14 Degrees 01 Minutes 35 Seconds East 47.7 feet  
 thence North 02 Degrees 17 Minutes 22 Seconds East 50.9 feet  
 thence North 02 Degrees 26 Minutes 37 Seconds West 52.5 feet  
 thence North 11 Degrees 40 Minutes 39 Seconds West 51.5 feet  
 thence North 17 Degrees 14 Minutes 19 Seconds West 51.8 feet  
 thence North 11 Degrees 03 Minutes 43 Seconds West 47.4 feet  
 thence North 05 Degrees 31 Minutes 48 Seconds West 43.2 feet  
 thence North 22 Degrees 38 Minutes 09 Seconds East 37.1 feet  
 thence North 38 Degrees 16 Minutes 49 Seconds East 35.3 feet  
 thence North 25 Degrees 37 Minutes 21 Seconds East 39 feet  
 thence North 19 Degrees 45 Minutes 35 Seconds East 44 feet  
 thence North 19 Degrees 29 Minutes 05 Seconds East 39.8 feet  
 thence North 08 Degrees 56 Minutes 01 Seconds East 26.6 feet  
 thence North 00 Degrees 49 Minutes 37 Seconds East 33.5 feet  
 thence North 07 Degrees 30 Minutes 36 Seconds East 41.1 feet  
 thence North 29 Degrees 33 Minutes 21 Seconds East 43.5 feet  
 thence North 23 Degrees 49 Minutes 04 Seconds East 37.7 feet  
 thence North 22 Degrees 13 Minutes 27 Seconds East 29.1 feet  
 thence North 27 Degrees 29 Minutes 39 Seconds East 27.4 feet  
 thence North 17 Degrees 03 Minutes 28 Seconds East 33 feet  
 thence North 19 Degrees 12 Minutes 52 Seconds East 44.2 feet  
 thence North 24 Degrees 27 Minutes 11 Seconds East 50.9 feet  
 thence North 16 Degrees 51 Minutes 38 Seconds East 51.2 feet  
 thence North 06 Degrees 40 Minutes 39 Seconds West 50.2 feet  
 thence North 31 Degrees 49 Minutes 51 Seconds West 50.8 feet  
 thence North 39 Degrees 55 Minutes 49 Seconds West 42.2 feet  
 thence North 38 Degrees 15 Minutes 01 Seconds West 41.6 feet  
 thence North 42 Degrees 13 Minutes 46 Seconds West 52 feet  
 thence North 44 Degrees 49 Minutes 35 Seconds West 56.6 feet  
 thence North 42 Degrees 21 Minutes 37 Seconds West 54.4 feet  
 thence North 29 Degrees 38 Minutes 10 Seconds West 57.6 feet  
 thence North 26 Degrees 25 Minutes 28 Seconds West 52 feet more or less to **the ending point**

**at:** 38 degrees 11 minutes 58.13 seconds North Latitude and -109 degrees 15 minutes 14.66 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,285,777.7 feet and Y = 10,408,387.3 feet.

## Appendix D to Attachment 4

**Popular Name: STEEN'S ROAD**

**County: San Juan**

**County Road Number: B114**

**State Geographic Information Database (SGID) Road Identification Number: RD190028.**

**Road-Segment Number: 008**

**Road-Segment Length: 0.86 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 29.5 South Range 24 East, Section(s) 34,35, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (STEEN'S ROAD)-- Segment 008 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 12 minutes 50.77 seconds North Latitude and -109 degrees 15 minutes 53.13 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,282,580.6 feet and Y = 10,413,637.2 feet; thence the following courses along the said road center line:

thence North 21 Degrees 39 Minutes 34 Seconds West 55.8 feet  
thence North 17 Degrees 57 Minutes 15 Seconds West 99.5 feet  
thence North 18 Degrees 43 Minutes 50 Seconds West 112.1 feet  
thence North 19 Degrees 35 Minutes 36 Seconds West 117.2 feet  
thence North 20 Degrees 54 Minutes 39 Seconds West 111.8 feet  
thence North 22 Degrees 05 Minutes 50 Seconds West 76 feet  
thence North 22 Degrees 48 Minutes 30 Seconds West 54 feet  
thence North 23 Degrees 29 Minutes 39 Seconds West 57.5 feet  
thence North 21 Degrees 54 Minutes 04 Seconds West 35.6 feet  
thence North 24 Degrees 39 Minutes 29 Seconds West 57.3 feet  
thence North 27 Degrees 22 Minutes 24 Seconds West 65.6 feet

thence North 28 Degrees 38 Minutes 05 Seconds West 66.4 feet  
thence North 28 Degrees 00 Minutes 23 Seconds West 73.4 feet  
thence North 25 Degrees 41 Minutes 40 Seconds West 56.2 feet  
thence North 25 Degrees 40 Minutes 54 Seconds West 15.7 feet  
thence North 27 Degrees 46 Minutes 12 Seconds West 64.7 feet  
thence North 28 Degrees 57 Minutes 10 Seconds West 64.3 feet  
thence North 20 Degrees 16 Minutes 44 Seconds West 7.7 feet  
thence North 19 Degrees 54 Minutes 28 Seconds West 60.6 feet  
thence North 17 Degrees 33 Minutes 41 Seconds West 76.3 feet  
thence North 18 Degrees 07 Minutes 39 Seconds West 98.6 feet  
thence North 17 Degrees 32 Minutes 54 Seconds West 110.6 feet  
thence North 16 Degrees 44 Minutes 55 Seconds West 117 feet  
thence North 16 Degrees 41 Minutes 39 Seconds West 119.7 feet  
thence North 16 Degrees 05 Minutes 33 Seconds West 121.7 feet  
thence North 17 Degrees 07 Minutes 25 Seconds West 125.8 feet  
thence North 17 Degrees 20 Minutes 41 Seconds West 128.7 feet  
thence North 17 Degrees 19 Minutes 37 Seconds West 135.6 feet  
thence North 17 Degrees 39 Minutes 57 Seconds West 139.6 feet  
thence North 17 Degrees 38 Minutes 29 Seconds West 136.5 feet  
thence North 18 Degrees 08 Minutes 54 Seconds West 132.7 feet  
thence North 16 Degrees 30 Minutes 39 Seconds West 133.9 feet  
thence North 17 Degrees 00 Minutes 30 Seconds West 134.6 feet  
thence North 16 Degrees 55 Minutes 35 Seconds West 131.8 feet  
thence North 16 Degrees 55 Minutes 07 Seconds West 118.1 feet  
thence North 16 Degrees 48 Minutes 38 Seconds West 127 feet  
thence North 16 Degrees 37 Minutes 54 Seconds West 138.8 feet  
thence North 17 Degrees 05 Minutes 38 Seconds West 145.3 feet  
thence North 16 Degrees 53 Minutes 08 Seconds West 148.2 feet  
thence North 17 Degrees 10 Minutes 33 Seconds West 149.2 feet  
thence North 16 Degrees 55 Minutes 24 Seconds West 151.4 feet  
thence North 16 Degrees 02 Minutes 59 Seconds West 148.6 feet  
thence North 18 Degrees 06 Minutes 36 Seconds West 143.7 feet  
thence North 17 Degrees 15 Minutes 19 Seconds West 145.1 feet  
thence North 16 Degrees 58 Minutes 21 Seconds West 8.1 feet more or less to **the ending point**

at: 38 degrees 13 minutes 33.33 seconds North Latitude and -109 degrees 16 minutes 10.01 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,281,130.9 feet and Y = 10,417,908.4 feet.

## Appendix E to Attachment 4

**Popular Name: STEEN'S ROAD**

**County: San Juan**

**County Road Number: B114**

**State Geographic Information Database (SGID) Road Identification Number: RD190028.**

**Road-Segment Number: 010**

**Road-Segment Length: 0.91 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) 34, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (STEEN'S ROAD)-- Segment 010 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 13 minutes 53 seconds North Latitude and -109 degrees 16 minutes 17.04 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,280,522.9 feet and Y = 10,419,884.9 feet; thence the following courses along the said road center line:

thence North 16 Degrees 18 Minutes 18 Seconds West 96.6 feet  
thence North 16 Degrees 27 Minutes 05 Seconds West 122.6 feet  
thence North 16 Degrees 40 Minutes 35 Seconds West 124.5 feet  
thence North 16 Degrees 18 Minutes 06 Seconds West 127.3 feet  
thence North 17 Degrees 06 Minutes 25 Seconds West 128.2 feet  
thence North 16 Degrees 14 Minutes 27 Seconds West 114.7 feet  
thence North 13 Degrees 10 Minutes 35 Seconds West 86.8 feet  
thence North 11 Degrees 36 Minutes 19 Seconds West 1.7 feet  
thence North 26 Degrees 51 Minutes 37 Seconds West 2.2 feet  
thence North 18 Degrees 43 Minutes 49 Seconds West 1 feet  
thence North 12 Degrees 14 Minutes 22 Seconds West 17.4 feet

thence North 10 Degrees 47 Minutes 12 Seconds West 9 feet  
 thence North 13 Degrees 01 Minutes 11 Seconds West 10.4 feet  
 thence North 07 Degrees 17 Minutes 48 Seconds West 37.7 feet  
 thence North 01 Degrees 08 Minutes 11 Seconds East 39.4 feet  
 thence North 10 Degrees 27 Minutes 19 Seconds East 26.4 feet  
 thence North 15 Degrees 22 Minutes 21 Seconds East 83.8 feet  
 thence North 17 Degrees 41 Minutes 39 Seconds East 93.5 feet  
 thence North 17 Degrees 57 Minutes 23 Seconds East 97.4 feet  
 thence North 18 Degrees 15 Minutes 34 Seconds East 99 feet  
 thence North 17 Degrees 07 Minutes 21 Seconds East 87.7 feet  
 thence North 18 Degrees 40 Minutes 29 Seconds East 11.1 feet  
 thence North 15 Degrees 37 Minutes 16 Seconds East 89.7 feet  
 thence North 17 Degrees 21 Minutes 51 Seconds East 84.4 feet  
 thence North 20 Degrees 14 Minutes 13 Seconds East 93.5 feet  
 thence North 17 Degrees 02 Minutes 52 Seconds East 103.5 feet  
 thence North 12 Degrees 02 Minutes 00 Seconds East 112.2 feet  
 thence North 06 Degrees 24 Minutes 52 Seconds East 112.3 feet  
 thence North 02 Degrees 01 Minutes 17 Seconds West 119.8 feet  
 thence North 01 Degrees 23 Minutes 27 Seconds West 120.1 feet  
 thence North 02 Degrees 38 Minutes 55 Seconds West 119.9 feet  
 thence North 09 Degrees 54 Minutes 44 Seconds West 119.8 feet  
 thence North 12 Degrees 22 Minutes 43 Seconds West 114.4 feet  
 thence North 13 Degrees 32 Minutes 09 Seconds West 108.9 feet  
 thence North 21 Degrees 13 Minutes 51 Seconds West 92.7 feet  
 thence North 29 Degrees 23 Minutes 20 Seconds West 93.1 feet  
 thence North 32 Degrees 29 Minutes 27 Seconds West 94.2 feet  
 thence North 30 Degrees 23 Minutes 56 Seconds West 97.5 feet  
 thence North 30 Degrees 26 Minutes 31 Seconds West 98.7 feet  
 thence North 27 Degrees 45 Minutes 45 Seconds West 93.2 feet  
 thence North 21 Degrees 26 Minutes 15 Seconds West 90.1 feet  
 thence North 20 Degrees 22 Minutes 00 Seconds West 90.8 feet  
 thence North 14 Degrees 14 Minutes 18 Seconds West 98 feet  
 thence North 10 Degrees 20 Minutes 07 Seconds West 101.6 feet  
 thence North 05 Degrees 26 Minutes 09 Seconds West 95.2 feet  
 thence North 04 Degrees 35 Minutes 11 Seconds East 92.5 feet  
 thence North 20 Degrees 37 Minutes 24 Seconds East 91 feet  
 thence North 30 Degrees 44 Minutes 47 Seconds East 41.4 feet  
 thence North 30 Degrees 40 Minutes 06 Seconds East 5.7 feet  
 thence North 30 Degrees 09 Minutes 04 Seconds East 49.9 feet  
 thence North 32 Degrees 19 Minutes 48 Seconds East 102.9 feet  
 thence North 33 Degrees 50 Minutes 17 Seconds East 105.8 feet  
 thence North 33 Degrees 20 Minutes 48 Seconds East 108.4 feet  
 thence North 33 Degrees 12 Minutes 14 Seconds East 109.4 feet  
 thence North 34 Degrees 18 Minutes 07 Seconds East 109.2 feet  
 thence North 33 Degrees 58 Minutes 42 Seconds East 107.2 feet  
 thence North 35 Degrees 12 Minutes 33 Seconds East 92.3 feet

more or less to **the ending point at:** 38 degrees 14 minutes 37.09 seconds North Latitude and -109 degrees 16 minutes 14.67 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,280,605.3 feet and Y = 10,424,348.1 feet.