

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

Ent 486440 Bk 731 Pg 267 -279  
Date: 27-MAY-2008 2:11PM  
Fee: None  
Filed By: PL  
MERLENE MOSHER DALTON, Recorder  
GRAND COUNTY CORPORATION  
For: 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over public lands, not reserved for public uses” under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its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 Grand County as it pertains to the highway located in Grand County known as R H BULL CANYON ROAD; County Road Number: 00297; State Geographic Information Database (SGID) Road Identification Number: RD100144. Total road length is 2.58 miles more or less.

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

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

A printed copy of a map showing the location of the road in said county is appended hereto as “Attachment 1,” a printed copy of representative photos of the road is appended hereto as “Attachment 2,” a printed copy of a description of the beginning and ending points of the entire road together with a list of Townships, Ranges and Sections that may be traversed by the road in said county is appended hereto as “Attachment 3,” and a printed copy of the Road Centerline Description Cover Page(s) is appended hereto as “Attachment 4.” The Appendices listed in “Attachment 4” that contain the actual road centerline descriptions are incorporated herein by reference. Affidavits provided by individuals familiar with the road are appended hereto as “Attachment 5.”

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

An electronic copy of this Acknowledgment and Notice of Acknowledgment, together with its Attachments and Appendices, may be viewed and/or downloaded as read-only PDF (Portable Document Format) files via the

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

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

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

Signed by my hand in Salt Lake City, Utah, the 22<sup>nd</sup> day of May, 2008.

By the Governor's Designee

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

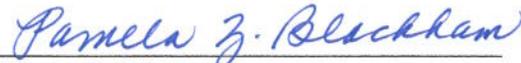
**CERTIFICATION**

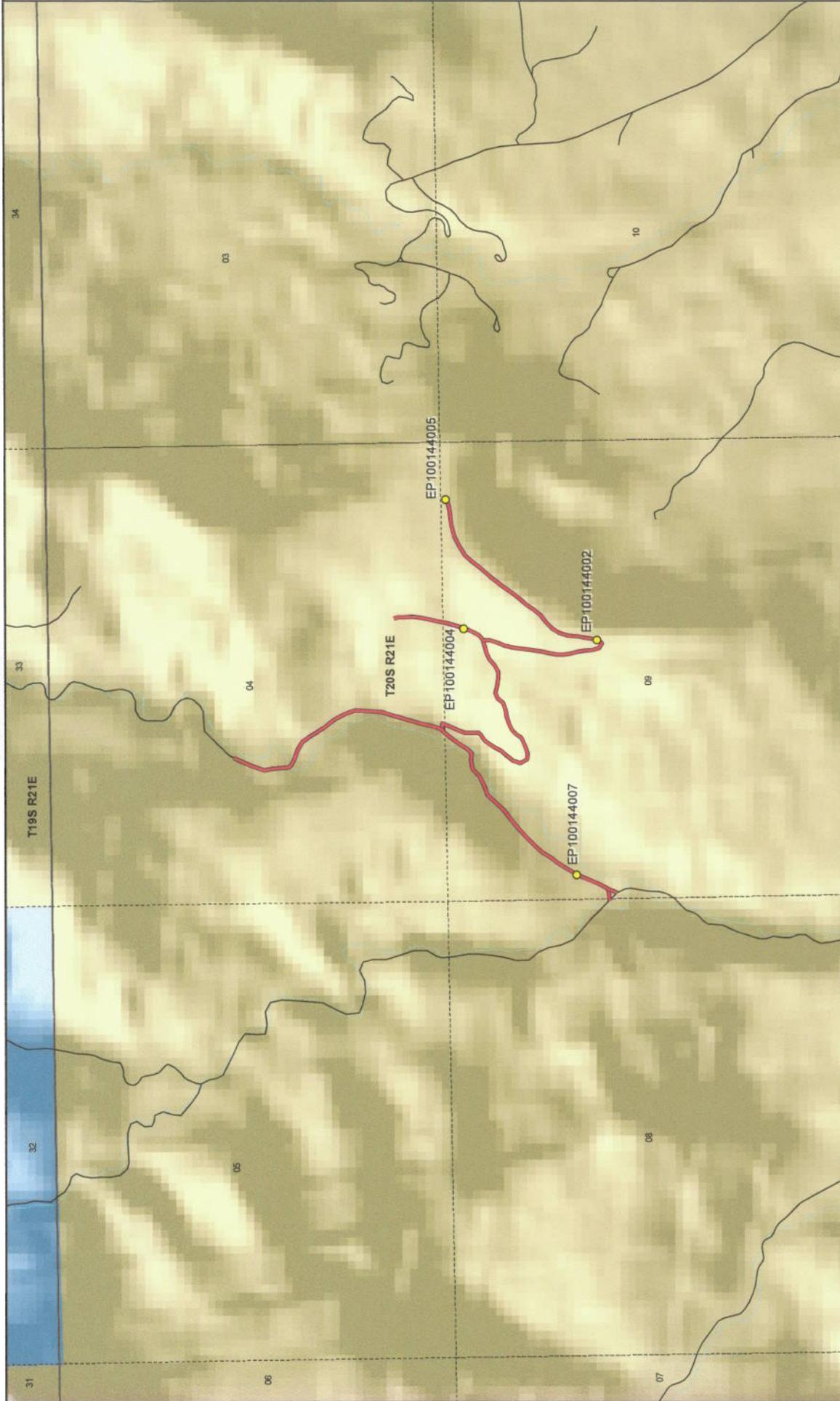
State of Utah                    )  
  : ss  
County of Salt Lake         )

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

Dated this 22<sup>nd</sup> day of May, 2008.



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



Map prepared by the State of Utah  
Automated Geographic Reference Center  
Room 5130 State Office Building  
Salt Lake City, Utah 84114  
Apr 17, 2008

### R H Bull Canyon Road - Grand County SGID RD\_ID RD100144

Wilderness	R H Bull Canyon Road
UDWR Wildlife Reserve	Other Roads
DOD, Military	Title V, Issued Or Under Consideration By BLM Or County
State Sovereign Land	Photo Event Point
USFS, National Forest	Section = 1 Mile
State Parks and Recreation	
Tribal, Indian Reservation	
NPS, National Park	

### Land Ownership Categories

BLM
Private
SITLA, State Trust Land
USFS, National Forest
State Parks and Recreation
Tribal, Indian Reservation
NPS, National Park

### Transportation Network

R H Bull Canyon Road
Other Roads
Title V, Issued Or Under Consideration By BLM Or County
Photo Event Point
Section = 1 Mile

1:18,384  
1 inch equals 0.3 miles

Attachment 2



EP100144002



EP100144004



EP100144007



EP100144005

EP000000000

EP000000000

Ent 486440 Bk 0731 Pg 0270

**R H Bull Canyon Road - Grand County**  
**SGID RD\_ID RD100144**

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



## Attachment 3

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

**Popular Name: R H BULL CANYON ROAD**

**County: Grand**

**County Road Number: 00297**

**State Geographic Information Database (SGID) Road Identification Number: RD100144.**

**Total Road Length: 2.58 miles more or less.**

**Beginning at a point** on the road centerline located at 39 degrees 04 minutes 59.21 seconds North Latitude and -109 degrees 36 minutes 40.07 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,176,569.1 feet and Y = 6,840,428.9 feet based on the US Survey Foot conversion.

**Ending at a point** on the road centerline located at 39 degrees 05 minutes 41.66 seconds North Latitude and -109 degrees 36 minutes 18.43 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,178,184.4 feet and Y = 6,844,758.5 feet based on the US Survey Foot conversion.

This road may traverse:

Township 20 South Range 21 East, Section(s) 4,8,9, 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: R H BULL CANYON ROAD**

**County: Grand**

**County Road Number: 00297**

**State Geographic Information Database (SGID) Road Identification Number: RD100144.**

**Total Road Length: 2.58 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>RD100144</b>	<b>001</b>	<b>BLM</b>	<b>0.03 Miles</b>	<b>A</b>
<b>RD100144</b>	<b>002</b>	<b>BLM</b>	<b>0.02 Miles</b>	<b>B</b>
<b>RD100144</b>	<b>003</b>	<b>BLM</b>	<b>0.52 Miles</b>	<b>C</b>
<b>RD100144</b>	<b>004</b>	<b>BLM</b>	<b>0.52 Miles</b>	<b>D</b>
<b>RD100144</b>	<b>005</b>	<b>BLM</b>	<b>0.76 Miles</b>	<b>E</b>
<b>RD100144</b>	<b>006</b>	<b>BLM</b>	<b>0.21 Miles</b>	<b>F</b>
<b>RD100144</b>	<b>007</b>	<b>BLM</b>	<b>0.52 Miles</b>	<b>G</b>
		<b>Total Road Length</b>	<b>2.58</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 WILLIAM W. CUNNINGHAM**

**RH BULL CANYON ROAD**

**COUNTY ROAD NUMBER 00297**

**GRAND COUNTY, UTAH**

State of Colorado            )  
  : ss.  
County of Mesa                )

WILLIAM W. CUNNINGHAM, being first duly sworn, deposes and states as follows:

1. I am an adult competent to testify about the matters set forth below based upon my personal knowledge. I have lived in Mesa County, Colorado since 1991. My family and I owned and lived on a ranch in Grand County, Utah from 1927 to 1991.

2. I have traveled and am familiar with a road in Grand County known as RH Bull Canyon Road. I am also familiar with the land the road traverses. When I first used and observed the road in the late 1940s, it followed the same route as in 1990, when I last observed it. Attached is a Grand County map showing RH Bull Canyon Road. To the best of my knowledge and based upon my use of and familiarity with this road and the land it traverses, the location and route of the road are correctly illustrated on the attached map. The County also identifies this road according to the road number listed above.

3. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as the late 1940s and continuing through 1976 to 1990. Throughout this time period I have observed travel on the road by various means, including oil field vehicles, cattle trucks, trucks and jeeps. Throughout

this time period, the road has been used weekly, more than ten continuous years prior to 1976, and was so used in 1990.

4. Throughout the time period from the late 1940s to 1990, I have used the road myself for livestock operations and traveling in and through the area.

5. Throughout the time period described in the previous paragraph, I observed vehicles using the road at various times for the uses described in the previous paragraph, plus oil and gas exploration and hunting.

6. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the late 1940s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

7. Prior to 1976, I observed the graded surface of the road. The road was first graded in the 1960s by the oil companies.

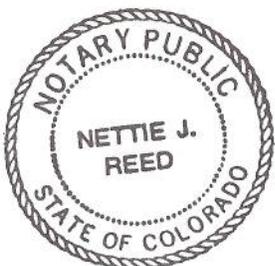
Dated this 7 day of September, 2007.

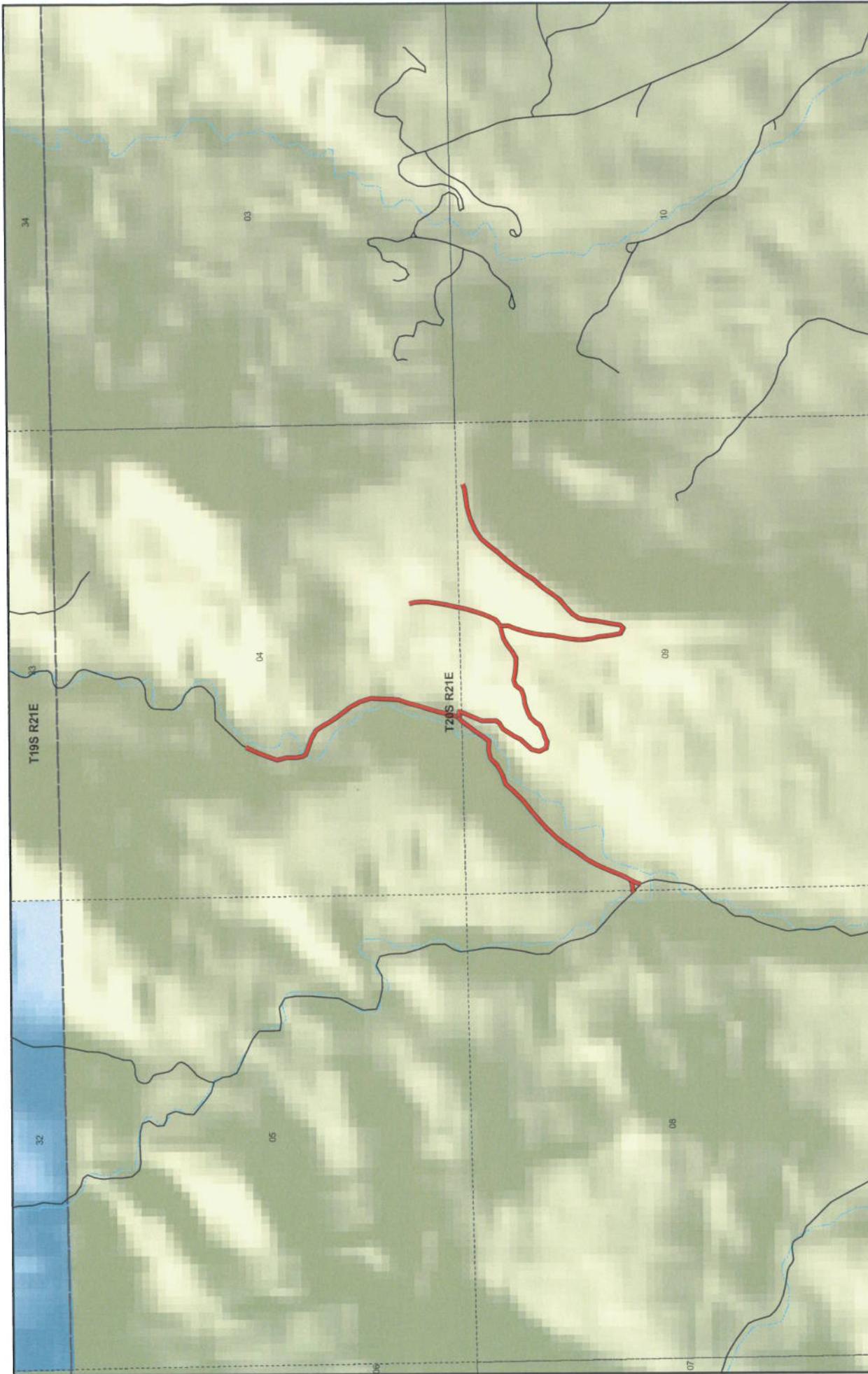
William W. Cunningham  
WILLIAM W. CUNNINGHAM

SUBSCRIBED AND SWORN to before me this 7<sup>th</sup> day of September, 2007.

Nettie J. Reed  
NETTIE J. REED

My Commission Expires: 1/27/2011







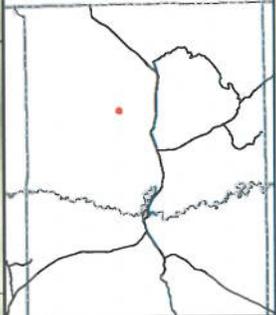
1:17,532  
1 inch equals 0.3 miles

Map prepared by the State of Utah  
Automated Geographic Reference Center  
AGRC  
Room 5310, State Office Building  
Salt Lake City, Utah 84114  
Jul 24, 2007



### R H Bull Canyon County Unique - 00297

<p><b>Land Ownership Categories</b></p> <ul style="list-style-type: none"> <li>BLM</li> <li>State Sovereign Land</li> <li>SITLA, State Trust Land</li> <li>USFS, National Forest</li> <li>National Park (NPS)</li> <li>Private</li> </ul>	<p><b>Misc</b></p> <ul style="list-style-type: none"> <li>Wildlife Reserve</li> <li>Military</li> <li>Wilderness</li> <li>State Park</li> <li>Tribal Lands</li> </ul>	<p><b>Transportation Network</b></p> <ul style="list-style-type: none"> <li>R H Bull Canyon</li> <li>State / U.S. Highway</li> <li>Local Roads</li> </ul>
<ul style="list-style-type: none"> <li>City / Town</li> <li>Municipalities</li> <li>Section = 1 Mile</li> </ul>		



**AFFIDAVIT OF NEAL SWISHER**

**R H BULL CANYON ROAD**

**GRAND COUNTY, UTAH**

**ROAD NUMBER 00297**

State of Utah                    )  
  : ss.  
County of Grand                )

NEAL SWISHER, 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 Moab, Grand County, Utah. I have lived in Grand County since 1960. I worked in the oil fields of Grand County until I retired in the early 1990s.

2. I have traveled and am familiar with a road in Grand County known as R H Bull Canyon Road. I am also familiar with the land the road traverses. When I first used and observed the road in the early 1960s it followed the same route as in 2004 when I last observed it. Attached is a Grand County map showing R H Bull Canyon 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. The County also identifies this road according to the road number listed above.

4. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1960s and continuing through 2004. Throughout this time period I observed travel on the road by means of jeeps, pickup trucks and ATVs. During this time period, the road was used weekly for more than ten continuous years prior to 1976 and was used weekly in 2004.

5. Throughout the time period from the early 1960s to 2004, I used the road myself for oil field work, rock hounding and recreation.

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

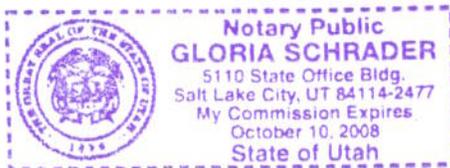
7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1960s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

8. Prior to 1976, in the early 1960s when I worked for an oil field contractor, I participated in the first bulldozing and grading of the road, which had been a two track road previously. Since then I have observed road graders and heavy equipment performing maintenance and construction activities on the road.

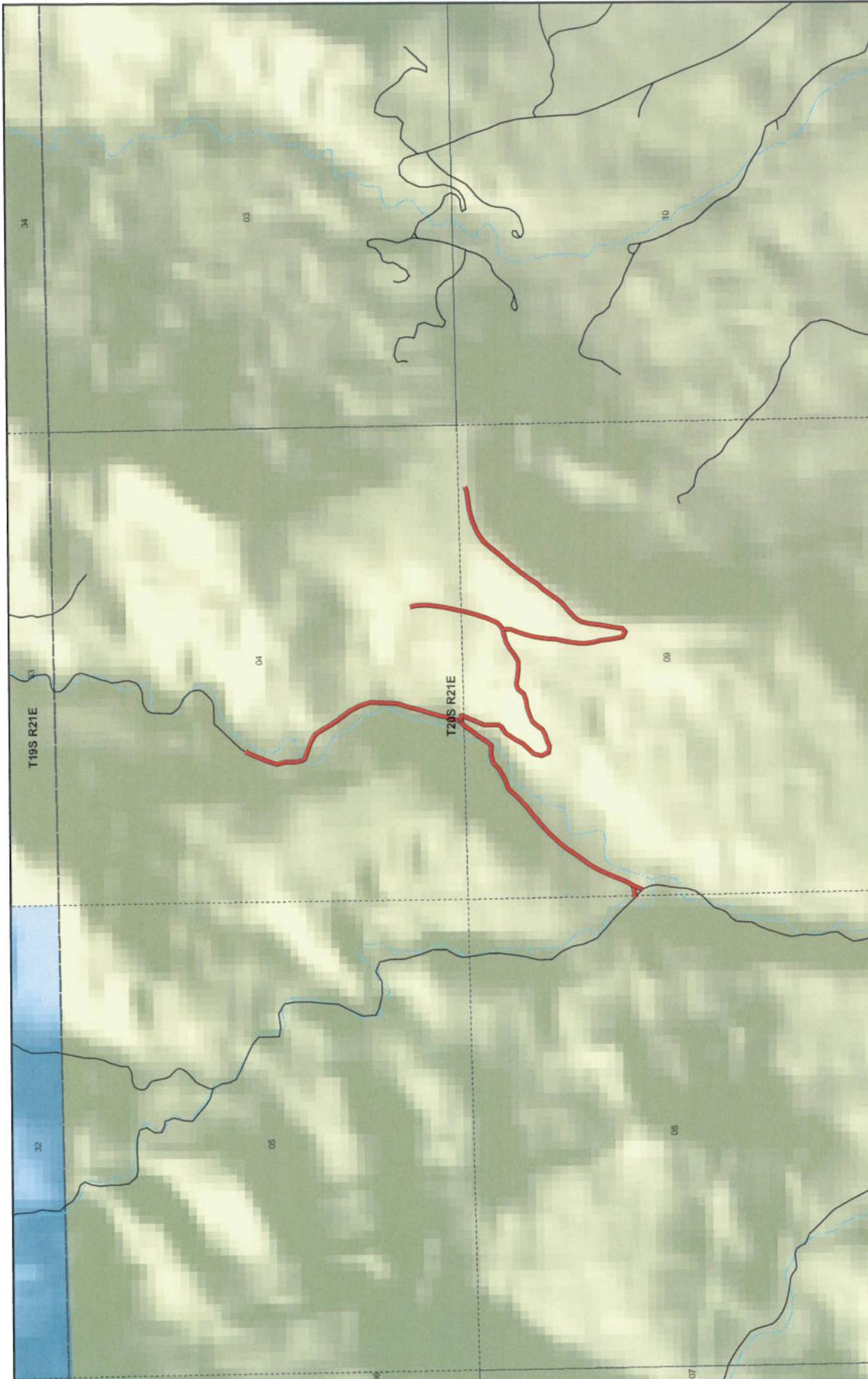
DATED this 2 day of August, 2007.

  
NEAL SWISHER

SUBSCRIBED AND SWORN to before me this 2nd day of August, 2007.



  
NOTARY PUBLIC



1:17,532  
1 inch equals 0.3 miles

Map prepared by the State of Utah  
Automated Geographic Reference Center  
Room 6130 State Office Building  
Salt Lake City, Utah 84114  
July 24, 2007

### R H Bull Canyon County Unique - 00297

**Transportation Network**

- R H Bull Canyon
- State / U.S. Highway
- Local Roads

**Misc**

- City / Town
- Municipalities
- Section = 1 Mile

**Land Ownership Categories**

- BLM
- State Sovereign Land
- SITLA, State Trust Land
- USFS, National Forest
- National Park (NPS)
- Private

## Appendix A to Attachment 4

**Popular Name: R H BULL CANYON ROAD**

**County: Grand**

**County Road Number: 00297**

**State Geographic Information Database (SGID) Road Identification Number: RD100144.**

**Road-Segment Number: 001**

**Road-Segment Length: 0.03 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 20 South Range 21 East, Section(s) 9, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (R H BULL CANYON ROAD)-- Segment 001 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 39 degrees 04 minutes 59.21 seconds North Latitude and -109 degrees 36 minutes 40.07 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,176,569.1 feet and Y = 6,840,428.9 feet; thence the following courses along the said road center line:

thence North 84 Degrees 54 Minutes 07 Seconds East 19 feet

thence North 84 Degrees 55 Minutes 30 Seconds East 40.5 feet

thence North 75 Degrees 59 Minutes 10 Seconds East 48.6 feet

thence North 67 Degrees 43 Minutes 30 Seconds East 35.1 feet more or less to **the ending point at:** 39 degrees 04 minutes 59.48 seconds North Latitude and -109 degrees 36 minutes 038.3 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,176,707.9 feet and Y = 6,840,459.3 feet.

## Appendix B to Attachment 4

**Popular Name: R H BULL CANYON ROAD**

**County: Grand**

**County Road Number: 00297**

**State Geographic Information Database (SGID) Road Identification Number: RD100144.**

**Road-Segment Number: 002**

**Road-Segment Length: 0.02 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 20 South Range 21 East, Section(s) 9, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (R H BULL CANYON 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 39 degrees 04 minutes 59.48 seconds North Latitude and -109 degrees 36 minutes 038.3 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,176,707.9 feet and Y = 6,840,459.3 feet; thence the following courses along the said road center line:

thence South 28 Degrees 26 Minutes 49 Seconds West 28.1 feet

thence South 23 Degrees 00 Minutes 21 Seconds West 71.5 feet

thence South 05 Degrees 52 Minutes 20 Seconds West 26.4 feet more or less to **the ending**

**point at:** 39 degrees 04 minutes 58.34 seconds North Latitude and -109 degrees 36 minutes 38.89 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,176,663.9 feet and Y = 6,840,342.5 feet.

## Appendix C to Attachment 4

**Popular Name: R H BULL CANYON ROAD**

**County: Grand**

**County Road Number: 00297**

**State Geographic Information Database (SGID) Road Identification Number: RD100144.**

**Road-Segment Number: 003**

**Road-Segment Length: 0.52 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 20 South Range 21 East, Section(s) 4,9, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (R H BULL CANYON ROAD)-- Segment 003 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 39 degrees 04 minutes 59.48 seconds North Latitude and -109 degrees 36 minutes 038.3 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,176,707.9 feet and Y = 6,840,459.3 feet; thence the following courses along the said road center line:

thence North 28 Degrees 47 Minutes 43 Seconds East 41.3 feet  
thence North 26 Degrees 40 Minutes 32 Seconds East 71.8 feet  
thence North 22 Degrees 38 Minutes 19 Seconds East 90.9 feet  
thence North 21 Degrees 14 Minutes 24 Seconds East 107.6 feet  
thence North 26 Degrees 59 Minutes 22 Seconds East 110.8 feet  
thence North 29 Degrees 35 Minutes 47 Seconds East 115.5 feet  
thence North 35 Degrees 52 Minutes 30 Seconds East 113.9 feet  
thence North 34 Degrees 10 Minutes 54 Seconds East 103.5 feet  
thence North 32 Degrees 43 Minutes 39 Seconds East 103.8 feet  
thence North 39 Degrees 15 Minutes 56 Seconds East 117.1 feet  
thence North 44 Degrees 02 Minutes 11 Seconds East 133.1 feet

thence North 47 Degrees 24 Minutes 38 Seconds East 136.6 feet  
thence North 49 Degrees 33 Minutes 45 Seconds East 137.5 feet  
thence North 50 Degrees 53 Minutes 29 Seconds East 128.4 feet  
thence North 45 Degrees 02 Minutes 55 Seconds East 128.5 feet  
thence North 40 Degrees 59 Minutes 32 Seconds East 133.3 feet  
thence North 70 Degrees 43 Minutes 09 Seconds East 116.2 feet  
thence North 60 Degrees 42 Minutes 12 Seconds East 118.6 feet  
thence North 46 Degrees 26 Minutes 30 Seconds East 107.8 feet  
thence North 76 Degrees 15 Minutes 36 Seconds East 99.1 feet  
thence South 86 Degrees 26 Minutes 23 Seconds East 96.6 feet  
thence North 39 Degrees 30 Minutes 50 Seconds East 79.1 feet  
thence North 33 Degrees 28 Minutes 49 Seconds East 104.7 feet  
thence North 35 Degrees 31 Minutes 23 Seconds East 103.2 feet  
thence North 37 Degrees 12 Minutes 02 Seconds East 84.8 feet  
thence North 45 Degrees 45 Minutes 17 Seconds East 6.1 feet  
thence North 45 Degrees 47 Minutes 39 Seconds East 38.9 feet  
thence North 74 Degrees 57 Minutes 33 Seconds East 12.9 feet

more or less to **the ending point at:** 39 degrees 05 minutes 18 seconds North Latitude and -109 degrees 36 minutes 14.81 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,178,520.3 feet and Y = 6,842,371.5 feet.

## Appendix D to Attachment 4

**Popular Name: R H BULL CANYON ROAD**

**County: Grand**

**County Road Number: 00297**

**State Geographic Information Database (SGID) Road Identification Number: RD100144.**

**Road-Segment Number: 004**

**Road-Segment Length: 0.52 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 20 South Range 21 East, Section(s) 4,9, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (R H BULL CANYON 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 39 degrees 05 minutes 18 seconds North Latitude and -109 degrees 36 minutes 14.81 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,178,520.3 feet and Y = 6,842,371.5 feet; thence the following courses along the said road center line:

thence North 72 Degrees 33 Minutes 46 Seconds East 22.3 feet  
thence South 77 Degrees 15 Minutes 02 Seconds East 50.7 feet  
thence South 23 Degrees 09 Minutes 09 Seconds West 25.7 feet  
thence South 23 Degrees 10 Minutes 37 Seconds West 246.3 feet  
thence South 00 Degrees 31 Minutes 12 Seconds East 60.7 feet  
thence South 01 Degrees 09 Minutes 38 Seconds East 100.1 feet  
thence South 39 Degrees 49 Minutes 48 Seconds West 42.9 feet  
thence South 57 Degrees 23 Minutes 24 Seconds West 73.7 feet  
thence South 33 Degrees 52 Minutes 09 Seconds West 127 feet  
thence South 27 Degrees 33 Minutes 46 Seconds West 31.6 feet  
thence South 27 Degrees 13 Minutes 57 Seconds West 72.2 feet

thence South 40 Degrees 26 Minutes 44 Seconds West 84.5 feet  
 thence South 41 Degrees 44 Minutes 52 Seconds West 88.4 feet  
 thence South 16 Degrees 03 Minutes 19 Seconds West 87.2 feet  
 thence South 26 Degrees 53 Minutes 57 Seconds East 86.2 feet  
 thence South 82 Degrees 06 Minutes 27 Seconds East 68.8 feet  
 thence North 69 Degrees 26 Minutes 27 Seconds East 66.4 feet  
 thence North 69 Degrees 34 Minutes 13 Seconds East 71.6 feet  
 thence North 61 Degrees 25 Minutes 43 Seconds East 65.9 feet  
 thence North 33 Degrees 21 Minutes 20 Seconds East 65.1 feet  
 thence North 43 Degrees 47 Minutes 03 Seconds East 75.4 feet  
 thence North 65 Degrees 11 Minutes 03 Seconds East 83.1 feet  
 thence North 73 Degrees 00 Minutes 15 Seconds East 85.8 feet  
 thence North 81 Degrees 18 Minutes 24 Seconds East 79 feet  
 thence North 69 Degrees 31 Minutes 40 Seconds East 81 feet  
 thence North 36 Degrees 39 Minutes 27 Seconds East 80.1 feet  
 thence North 68 Degrees 17 Minutes 07 Seconds East 63 feet  
 thence South 78 Degrees 17 Minutes 16 Seconds East 78.6 feet  
 thence South 80 Degrees 59 Minutes 17 Seconds East 50.5 feet  
 thence North 89 Degrees 39 Minutes 56 Seconds East 6.4 feet  
 thence South 72 Degrees 33 Minutes 46 Seconds East 5.4 feet  
 thence South 84 Degrees 57 Minutes 36 Seconds East 35 feet  
 thence North 89 Degrees 39 Minutes 56 Seconds East 73 feet  
 thence North 60 Degrees 58 Minutes 14 Seconds East 88.8 feet  
 thence North 50 Degrees 34 Minutes 52 Seconds East 88.5 feet  
 thence North 62 Degrees 43 Minutes 37 Seconds East 83.3 feet  
 thence North 72 Degrees 50 Minutes 39 Seconds East 73.7 feet  
 thence North 75 Degrees 18 Minutes 07 Seconds East 52.9 feet  
 thence North 74 Degrees 15 Minutes 01 Seconds East 18.5 feet more or less to **the ending**

**point at:** 39 degrees 05 minutes 13.24 seconds North Latitude and -109 degrees 36 minutes 01.92 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,179,546.8 feet and Y = 6,841,911.5 feet.

## Appendix E to Attachment 4

**Popular Name: R H BULL CANYON ROAD**

**County: Grand**

**County Road Number: 00297**

**State Geographic Information Database (SGID) Road Identification Number: RD100144.**

**Road-Segment Number: 005**

**Road-Segment Length: 0.76 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 20 South Range 21 East, Section(s) 9, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (R H BULL CANYON ROAD)-- Segment 005 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 39 degrees 05 minutes 13.24 seconds North Latitude and -109 degrees 36 minutes 01.92 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,179,546.8 feet and Y = 6,841,911.5 feet; thence the following courses along the said road center line:

thence South 08 Degrees 22 Minutes 26 Seconds East 26.5 feet  
thence South 01 Degrees 41 Minutes 32 Seconds West 64 feet  
thence South 19 Degrees 58 Minutes 12 Seconds West 84 feet  
thence South 18 Degrees 27 Minutes 49 Seconds West 88.4 feet  
thence South 13 Degrees 42 Minutes 45 Seconds West 86.3 feet  
thence South 11 Degrees 10 Minutes 11 Seconds West 85.4 feet  
thence South 05 Degrees 57 Minutes 14 Seconds West 84.2 feet  
thence South 04 Degrees 20 Minutes 35 Seconds West 90.5 feet  
thence South 09 Degrees 52 Minutes 10 Seconds West 98.4 feet  
thence South 10 Degrees 05 Minutes 29 Seconds West 91.8 feet  
thence South 09 Degrees 55 Minutes 00 Seconds West 78.4 feet

thence South 00 Degrees 07 Minutes 09 Seconds West 78.8 feet  
 thence South 09 Degrees 29 Minutes 20 Seconds East 86.4 feet  
 thence South 14 Degrees 46 Minutes 37 Seconds East 83 feet  
 thence South 07 Degrees 04 Minutes 34 Seconds East 92.5 feet  
 thence South 06 Degrees 07 Minutes 02 Seconds East 77.5 feet  
 thence South 13 Degrees 36 Minutes 47 Seconds East 75.9 feet  
 thence South 64 Degrees 09 Minutes 31 Seconds East 67 feet  
 thence North 44 Degrees 30 Minutes 05 Seconds East 48.6 feet  
 thence North 10 Degrees 50 Minutes 00 Seconds East 51.8 feet  
 thence North 09 Degrees 10 Minutes 27 Seconds East 93.2 feet  
 thence North 09 Degrees 26 Minutes 04 Seconds East 114.9 feet  
 thence North 04 Degrees 55 Minutes 46 Seconds East 100.5 feet  
 thence North 12 Degrees 52 Minutes 51 Seconds East 97.8 feet  
 thence North 31 Degrees 14 Minutes 23 Seconds East 92.4 feet  
 thence North 46 Degrees 37 Minutes 36 Seconds East 105.8 feet  
 thence North 51 Degrees 23 Minutes 33 Seconds East 113.9 feet  
 thence North 36 Degrees 10 Minutes 01 Seconds East 102.1 feet  
 thence North 32 Degrees 50 Minutes 25 Seconds East 94.1 feet  
 thence North 39 Degrees 04 Minutes 46 Seconds East 70.1 feet  
 thence North 40 Degrees 23 Minutes 28 Seconds East 95.3 feet  
 thence North 33 Degrees 48 Minutes 05 Seconds East 117 feet  
 thence North 34 Degrees 57 Minutes 15 Seconds East 124.6 feet  
 thence North 38 Degrees 35 Minutes 26 Seconds East 132.9 feet  
 thence North 41 Degrees 06 Minutes 30 Seconds East 133.5 feet  
 thence North 38 Degrees 11 Minutes 25 Seconds East 119.5 feet  
 thence North 40 Degrees 32 Minutes 49 Seconds East 115 feet  
 thence North 56 Degrees 17 Minutes 28 Seconds East 122.3 feet  
 thence North 64 Degrees 12 Minutes 08 Seconds East 133.6 feet  
 thence North 75 Degrees 23 Minutes 04 Seconds East 139.7 feet  
 thence North 82 Degrees 43 Minutes 12 Seconds East 122.1 feet  
 thence North 79 Degrees 59 Minutes 06 Seconds East 87.8 feet  
 thence North 70 Degrees 41 Minutes 42 Seconds East 55.5 feet more or less to **the ending**

**point at:** 39 degrees 05 minutes 17.04 seconds North Latitude and -109 degrees 35 minutes 41.63 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,181,138.0 feet and Y = 6,842,329.4 feet.

## Appendix F to Attachment 4

**Popular Name: R H BULL CANYON ROAD**

**County: Grand**

**County Road Number: 00297**

**State Geographic Information Database (SGID) Road Identification Number: RD100144.**

**Road-Segment Number: 006**

**Road-Segment Length: 0.21 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 20 South Range 21 East, Section(s) 4,9, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (R H BULL CANYON 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 39 degrees 05 minutes 13.24 seconds North Latitude and -109 degrees 36 minutes 01.92 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,179,546.8 feet and Y = 6,841,911.5 feet; thence the following courses along the said road center line:

thence North 77 Degrees 48 Minutes 04 Seconds East	8 feet
thence North 51 Degrees 41 Minutes 38 Seconds East	42.7 feet
thence North 47 Degrees 47 Minutes 16 Seconds East	32 feet
thence North 29 Degrees 01 Minutes 24 Seconds East	30.1 feet
thence North 25 Degrees 33 Minutes 09 Seconds East	62 feet
thence North 23 Degrees 47 Minutes 19 Seconds East	73.7 feet
thence North 16 Degrees 51 Minutes 45 Seconds East	101.3 feet
thence North 15 Degrees 04 Minutes 23 Seconds East	115.7 feet
thence North 12 Degrees 33 Minutes 46 Seconds East	52 feet
thence North 12 Degrees 33 Minutes 25 Seconds East	57.4 feet
thence North 10 Degrees 35 Minutes 40 Seconds East	91.9 feet

thence North 10 Degrees 45 Minutes 18 Seconds East 100.3 feet

thence North 08 Degrees 28 Minutes 20 Seconds East 111.2 feet

thence North 03 Degrees 33 Minutes 58 Seconds West 83.8 feet

thence North 05 Degrees 17 Minutes 15 Seconds West 64.2 feet

thence North 11 Degrees 46 Minutes 25 Seconds West 56.9 feet more or less to **the ending**

**point at:** 39 degrees 05 minutes 23.24 seconds North Latitude and -109 degrees 35 minutes 58.49 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,179,795.4 feet and Y = 6,842,928.6 feet.

## Appendix G to Attachment 4

**Popular Name: R H BULL CANYON ROAD**

**County: Grand**

**County Road Number: 00297**

**State Geographic Information Database (SGID) Road Identification Number: RD100144.**

**Road-Segment Number: 007**

**Road-Segment Length: 0.52 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 20 South Range 21 East, Section(s) 4, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (R H BULL CANYON ROAD)-- Segment 007 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 39 degrees 05 minutes 18 seconds North Latitude and -109 degrees 36 minutes 14.81 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,178,520.3 feet and Y = 6,842,371.5 feet; thence the following courses along the said road center line:

thence North 19 Degrees 23 Minutes 04 Seconds East 66.2 feet  
thence North 15 Degrees 02 Minutes 52 Seconds East 76.6 feet  
thence North 13 Degrees 28 Minutes 43 Seconds East 98 feet  
thence North 15 Degrees 32 Minutes 19 Seconds East 117.7 feet  
thence North 16 Degrees 08 Minutes 33 Seconds East 121.5 feet  
thence North 16 Degrees 23 Minutes 43 Seconds East 118.2 feet  
thence North 17 Degrees 36 Minutes 53 Seconds East 113.8 feet  
thence North 03 Degrees 33 Minutes 58 Seconds East 72.4 feet  
thence North 02 Degrees 02 Minutes 52 Seconds East 123.2 feet  
thence North 03 Degrees 20 Minutes 38 Seconds East 115.1 feet  
thence North 18 Degrees 11 Minutes 57 Seconds West 118.9 feet

thence North 29 Degrees 06 Minutes 50 Seconds West 132.9 feet  
thence North 38 Degrees 15 Minutes 52 Seconds West 124.8 feet  
thence North 34 Degrees 45 Minutes 29 Seconds West 119.3 feet  
thence North 29 Degrees 05 Minutes 23 Seconds West 119.8 feet  
thence North 35 Degrees 43 Minutes 01 Seconds West 94.6 feet  
thence North 59 Degrees 54 Minutes 11 Seconds West 110.1 feet  
thence North 73 Degrees 02 Minutes 27 Seconds West 110.4 feet  
thence North 67 Degrees 08 Minutes 07 Seconds West 75 feet  
thence North 31 Degrees 03 Minutes 05 Seconds West 45.8 feet  
thence North 07 Degrees 58 Minutes 28 Seconds West 67.9 feet  
thence North 02 Degrees 13 Minutes 52 Seconds West 105.1 feet  
thence North 13 Degrees 25 Minutes 44 Seconds West 109.5 feet  
thence North 19 Degrees 21 Minutes 02 Seconds East 139.4 feet  
thence North 21 Degrees 45 Minutes 03 Seconds East 129.3 feet  
thence North 26 Degrees 20 Minutes 09 Seconds East 112 feet more or less to **the ending**  
**point at:** 39 degrees 05 minutes 41.66 seconds North Latitude and -109 degrees 36 minutes 18.43 seconds  
West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet  
coordinates of X = 2,178,184.4 feet and Y = 6,844,758.5 feet.