

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

Ent 486502 Bk 732 Pg 448 -460  
Date: 27-MAY-2008 4:32PM  
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over public lands, not reserved for public uses” under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its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 SWEDE'S HOLE ROAD; County Road Number: 00278; State Geographic Information Database (SGID) Road Identification Number: RD100209. Total road length is 3.77 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

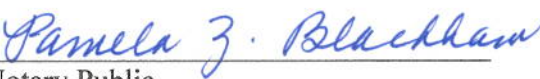
**CERTIFICATION**

State of Utah                    )  
  : ss  
County of Salt Lake         )

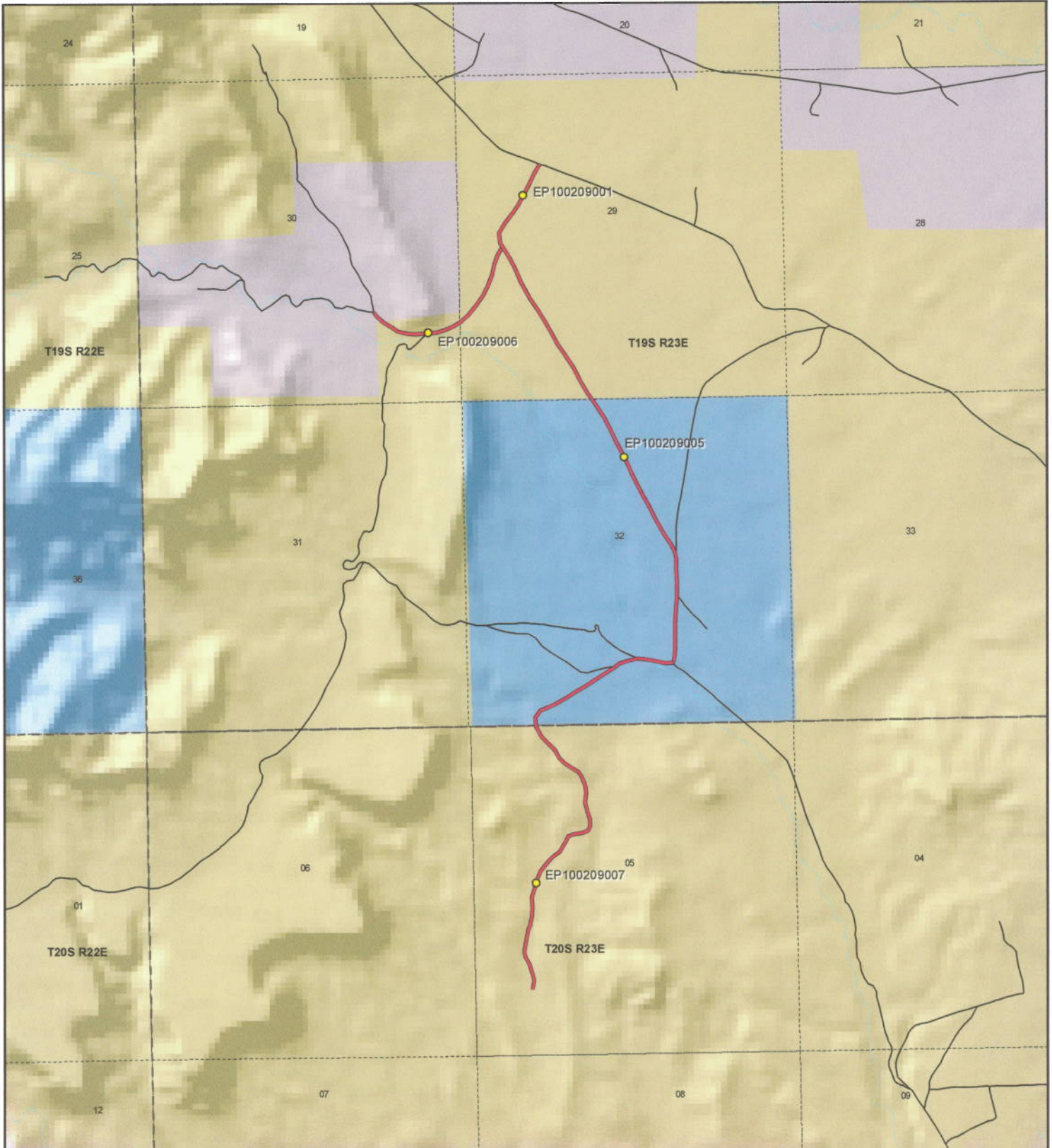
I hereby certify that the signer of the foregoing document, John Harja, is personally known by me, has made a voluntary signature and taken an oath stating that he is the official designee of the Governor of the State of Utah and is authorized to sign this document on the Governor's behalf pursuant to 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

Attachment 1



Swede's Hole Road - Grand County  
 SGID RD\_ID RD100209

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

- Swede's Hole Road
- Title V: Issued Or Under Consideration By BLM Or County
- Other Roads
- Photo Event Point
- Section = 1 Mile



1:25,492

1 inch equals 0.4 miles



Map prepared by the State of Utah  
 Automated Geographic Reference Center  
 Room 5130 State Office Building  
 Salt Lake City, Utah 84114  
 Apr 10, 2008



Attachment 2



EP100209001



EP100209005



EP100209006



EP100209007

EP000000000

EP000000000

Ent 486502 Bk 0732 Pg 0451



Swede's Hole Road - Grand County  
SGID RD\_ID RD100209

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: SWEDE'S HOLE ROAD**

**County: Grand**

**County Road Number: 00278**

**State Geographic Information Database (SGID) Road Identification Number: RD100209.**

**Total Road Length: 3.77 miles more or less.**

**Beginning at a point** on the road centerline located at 39 degrees 05 minutes 28.93 seconds North Latitude and -109 degrees 24 minutes 011.8 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,235,487.5 feet and Y = 6,844,749.1 feet based on the US Survey Foot conversion.

**Ending at a point** on the road centerline located at 39 degrees 07 minutes 41.86 seconds North Latitude and -109 degrees 24 minutes 07.12 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,235,540.3 feet and Y = 6,858,203.0 feet based on the US Survey Foot conversion.

This road may traverse:

Township 19 South Range 23 East, Section(s) 29,30,32, Salt Lake Base & Meridian

Township 20 South Range 23 East, Section(s) 5, 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: SWEDE'S HOLE ROAD**

**County: Grand**

**County Road Number: 00278**

**State Geographic Information Database (SGID) Road Identification Number: RD100209.**

**Total Road Length: 3.77 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>RD100209</b>	<b>001</b>	<b>BLM</b>	<b>0.97 Miles</b>	<b>A</b>
<b>RD100209</b>	<b>002</b>	<b>ST</b>	<b>1.39 Miles</b>	<b>(not shown)</b>
<b>RD100209</b>	<b>003</b>	<b>BLM</b>	<b>0.54 Miles</b>	<b>B</b>
<b>RD100209</b>	<b>004</b>	<b>BLM</b>	<b>0.53 Miles</b>	<b>C</b>
<b>RD100209</b>	<b>005</b>	<b>PVT</b>	<b>0.04 Miles</b>	<b>(not shown)</b>
<b>RD100209</b>	<b>006</b>	<b>BLM</b>	<b>0.29 Miles</b>	<b>D</b>
		<b>Total Road Length</b>	<b>3.77</b>	<b>_____</b>

\* Indicates that a Title V permit will be requested, is in process, or has been issued.

† Indicates that road-segments crossing Forest Service land are under consideration by the state and county as of the date of this Acknowledgment and Notice of Acknowledgment.

## Attachment 5

Ent 486502 Bk 0732 Pg 0454

**AFFIDAVIT OF JAMES ROBERT WESTWOOD**

**SWEDE'S HOLE ROAD**

**GRAND COUNTY, UTAH**

**ROAD NUMBER 00278**

State of Utah                    )  
  : ss.  
County of Grand                )

JAMES ROBERT WESTWOOD, 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 for 64 years. I worked for the Grand County Road Department from 1961 to 1980.

2. I have traveled and am familiar with a road in Grand County known as Swede's Hole 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 1980 when I last observed it. Attached is a Grand County map showing Swede's Hole 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 Grand 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 1980. Throughout this time period I observed travel on the road by means of road maintenance vehicles, jeeps and pickup trucks.. During this time period, the road was used weekly for more than ten continuous years prior to 1976 and was used weekly in 1980.

5. Throughout the time period from the early 1960s to 1980, I used the road myself for county road maintenance, hunting, camping 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 and sightseeing.

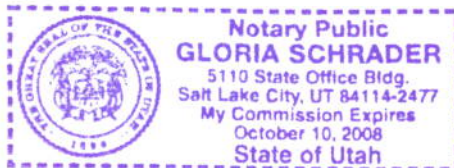
7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1950s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

8. Prior to 1976, I personally graded the road.

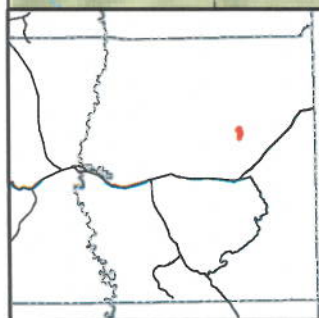
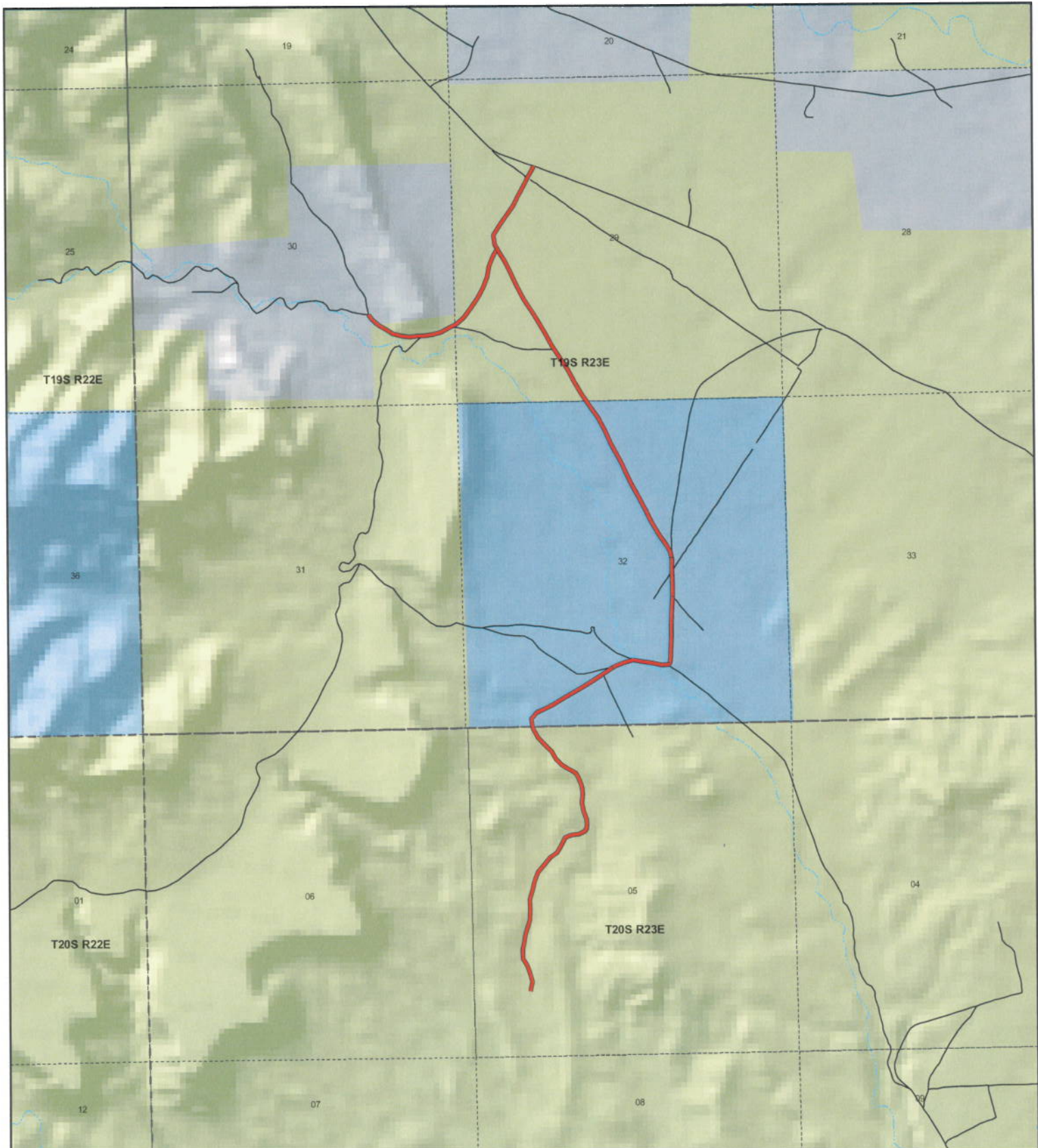
DATED this 8 day of September, 2007.

  
\_\_\_\_\_  
JAMES ROBERT WESTWOOD

SUBSCRIBED AND SWORN to before me this 8th day of September, 2007.



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



**Swede's Hole  
County Unique - 00278**

- Land Ownership Categories**
- BLM
  - US Forest Service
  - Private
  - State Lands
  - National Parks (NPS)
  - Wilderness
  - National Recreation Area
  - State Parks
  - State Sovereign Land
  - Tribal Lands
  - Military
  - Wildlife Reserve

- Transportation Network**
- Swede's Hole
  - State / U.S. Highway
  - Local Roads

- Misc**
- City / Town
  - Municipalities
  - Section = 1 Mile



1:25,119  
1 inch equals 0.4 miles



Map prepared by the State of Utah  
AGRC  
Room 5130 State Office Building  
Salt Lake City, Utah 84114  
Jul 30, 2007



**AFFIDAVIT OF NEAL SWISHER**

**SWEDE'S HOLE ROAD**

**GRAND COUNTY, UTAH**

**ROAD NUMBER 00278**

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 Swede's Hole 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 1997 when I last observed it.

Attached is a Grand County map showing Swede's Hole 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 1997. 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 1997.

5. Throughout the time period from the early 1960s to 1997, 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 sightseeing.

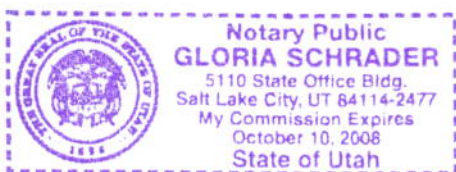
7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1960s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

8. Prior to 1976, I observed road graders and heavy equipment performing maintenance and construction activities on the road.

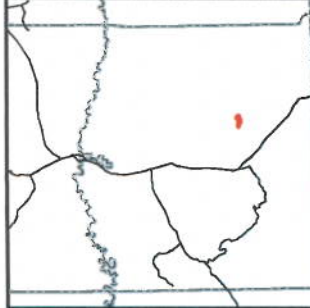
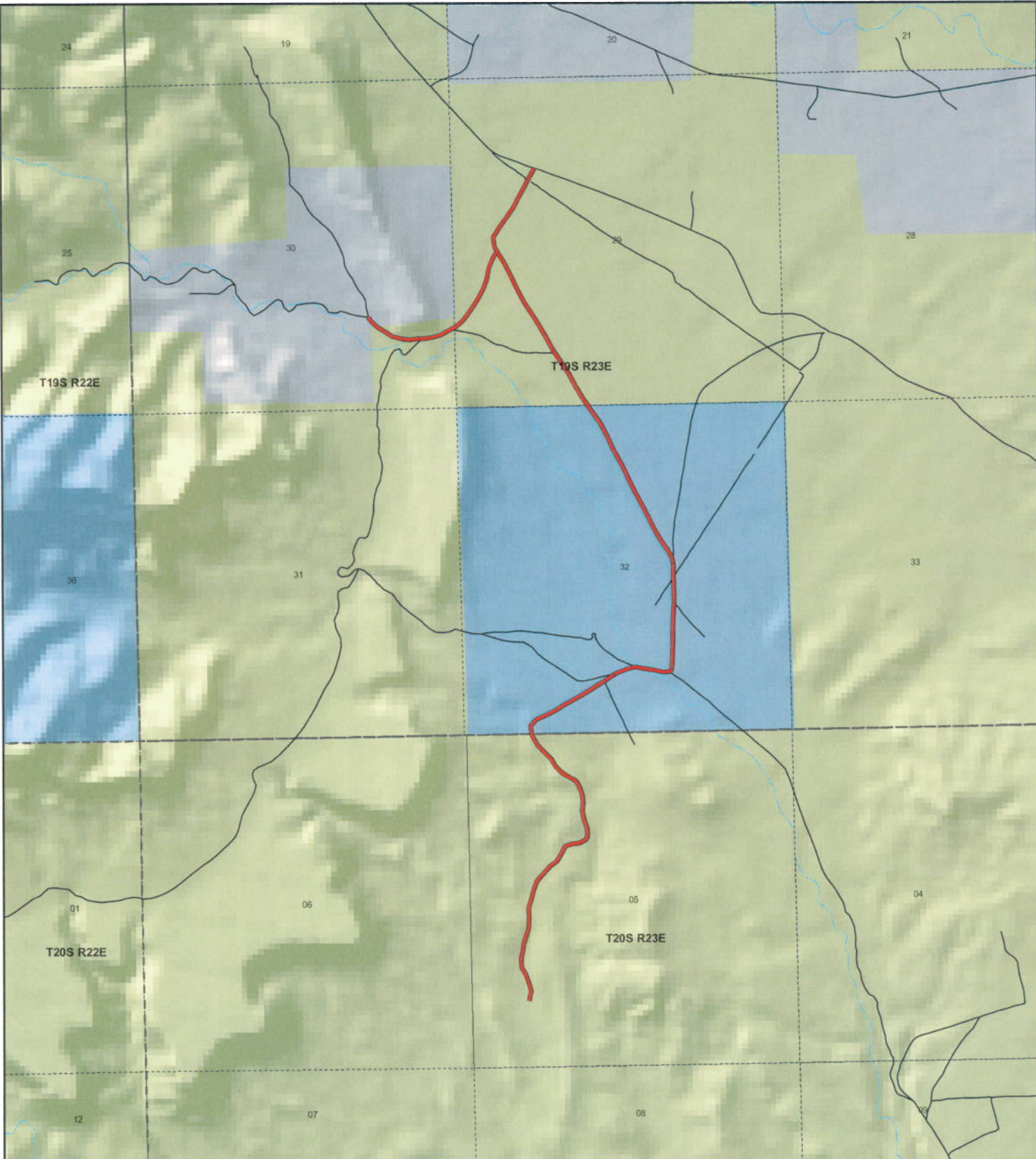
DATED this 2 day of August, 2007.

  
NEAL SWISHER

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



  
NOTARY PUBLIC



**Swede's Hole  
County Unique - 00278**

- Land Ownership Categories**
- BLM
  - US Forest Service
  - Private
  - State Lands
  - National Parks (NPS)
  - Wilderness
  - National Recreation Area
  - State Parks
  - State Sovereign Land
  - Tribal Lands
  - Military
  - Wildlife Reserve

- Transportation Network**
- Swede's Hole
  - State / U.S. Highway
  - Local Roads

- Misc**
- City / Town
  - Municipalities
  - Section = 1 Mile



1:25,119  
1 inch equals 0.4 miles



Map prepared by the State of Utah  
AGRC  
Room 5130 State Office Building  
Salt Lake City, Utah 84114  
Jul 30, 2007



## Appendix A to Attachment 4

**Popular Name: SWEDE'S HOLE ROAD**

**County: Grand**

**County Road Number: 00278**

**State Geographic Information Database (SGID) Road Identification Number: RD100209.**

**Road-Segment Number: 001**

**Road-Segment Length: 0.97 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 19 South Range 23 East, Section(s) 32, Salt Lake Base & Meridian

Township 20 South Range 23 East, Section(s) 5, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (SWEDE'S HOLE 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 05 minutes 28.93 seconds North Latitude and -109 degrees 24 minutes 011.8 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,235,487.5 feet and Y = 6,844,749.1 feet; thence the following courses along the said road center line:

thence North 03 Degrees 20 Minutes 39 Seconds East 60.8 feet  
thence North 14 Degrees 20 Minutes 21 Seconds East 89.9 feet  
thence North 13 Degrees 44 Minutes 38 Seconds West 124.8 feet  
thence North 19 Degrees 12 Minutes 56 Seconds West 157.8 feet  
thence North 30 Degrees 50 Minutes 24 Seconds West 133.3 feet  
thence North 09 Degrees 11 Minutes 53 Seconds West 81.4 feet  
thence North 01 Degrees 06 Minutes 54 Seconds East 24.6 feet  
thence North 06 Degrees 22 Minutes 25 Seconds East 56.2 feet  
thence North 09 Degrees 58 Minutes 07 Seconds East 91.7 feet  
thence North 09 Degrees 38 Minutes 56 Seconds East 109.9 feet

thence North 14 Degrees 11 Minutes 56 Seconds East 93.2 feet  
 thence North 18 Degrees 45 Minutes 26 Seconds East 67.7 feet  
 thence North 17 Degrees 36 Minutes 58 Seconds East 8.6 feet  
 thence North 20 Degrees 11 Minutes 02 Seconds East 12.3 feet  
 thence North 14 Degrees 27 Minutes 46 Seconds East 105.2 feet  
 thence North 02 Degrees 52 Minutes 50 Seconds East 164.3 feet  
 thence North 03 Degrees 46 Minutes 10 Seconds West 164.4 feet  
 thence North 17 Degrees 27 Minutes 17 Seconds East 155.1 feet  
 thence North 14 Degrees 35 Minutes 43 Seconds East 152.8 feet  
 thence North 21 Degrees 30 Minutes 03 Seconds East 146.7 feet  
 thence North 39 Degrees 40 Minutes 04 Seconds East 164.9 feet  
 thence North 41 Degrees 42 Minutes 55 Seconds East 152.5 feet  
 thence North 52 Degrees 18 Minutes 55 Seconds East 140.6 feet  
 thence North 30 Degrees 01 Minutes 59 Seconds East 146.4 feet  
 thence North 27 Degrees 36 Minutes 01 Seconds East 130 feet  
 thence North 67 Degrees 51 Minutes 45 Seconds East 106 feet  
 thence North 83 Degrees 18 Minutes 18 Seconds East 133.3 feet  
 thence North 64 Degrees 42 Minutes 15 Seconds East 101.1 feet  
 thence North 29 Degrees 41 Minutes 20 Seconds East 55 feet  
 thence North 14 Degrees 17 Minutes 13 Seconds East 37.3 feet  
 thence North 04 Degrees 40 Minutes 43 Seconds West 113.5 feet  
 thence North 19 Degrees 34 Minutes 46 Seconds West 133.8 feet  
 thence North 12 Degrees 10 Minutes 36 Seconds West 145.8 feet  
 thence North 04 Degrees 26 Minutes 46 Seconds East 135 feet  
 thence North 05 Degrees 24 Minutes 19 Seconds West 102.1 feet  
 thence North 13 Degrees 12 Minutes 58 Seconds West 50.5 feet  
 thence North 17 Degrees 34 Minutes 55 Seconds West 39.5 feet  
 thence North 22 Degrees 52 Minutes 56 Seconds West 110.1 feet  
 thence North 34 Degrees 30 Minutes 33 Seconds West 73.4 feet  
 thence North 54 Degrees 58 Minutes 34 Seconds West 73.7 feet  
 thence North 62 Degrees 38 Minutes 12 Seconds West 88.2 feet  
 thence North 57 Degrees 48 Minutes 28 Seconds West 106.8 feet  
 thence North 44 Degrees 00 Minutes 13 Seconds West 124.7 feet  
 thence North 31 Degrees 27 Minutes 13 Seconds West 136.1 feet  
 thence North 43 Degrees 24 Minutes 50 Seconds West 164 feet  
 thence North 43 Degrees 47 Minutes 37 Seconds West 167.3 feet  
 thence North 30 Degrees 35 Minutes 32 Seconds West 170.9 feet  
 thence North 07 Degrees 27 Minutes 39 Seconds West 25.9 feet  
 thence North 07 Degrees 32 Minutes 40 Seconds West 8.4 feet more or less to **the ending point**

**at:** 39 degrees 06 minutes 11.54 seconds North Latitude and -109 degrees 24 minutes 10.14 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,235,516.8 feet and Y = 6,849,062.2 feet.

## Appendix B to Attachment 4

**Popular Name: SWEDE'S HOLE ROAD**

**County: Grand**

**County Road Number: 00278**

**State Geographic Information Database (SGID) Road Identification Number: RD100209.**

**Road-Segment Number: 003**

**Road-Segment Length: 0.54 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 19 South Range 23 East, Section(s) 29, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (SWEDE'S HOLE 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 07 minutes 3.9 seconds North Latitude and -109 degrees 23 minutes 57.39 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,236,397.1 feet and Y = 6,854,381.8 feet; thence the following courses along the said road center line:

thence North 36 Degrees 12 Minutes 15 Seconds West 111.6 feet  
thence North 29 Degrees 36 Minutes 18 Seconds West 237 feet  
thence North 27 Degrees 39 Minutes 38 Seconds West 234.5 feet  
thence North 34 Degrees 46 Minutes 08 Seconds West 242.7 feet  
thence North 34 Degrees 03 Minutes 03 Seconds West 226.8 feet  
thence North 29 Degrees 03 Minutes 00 Seconds West 205.8 feet  
thence North 30 Degrees 01 Minutes 34 Seconds West 211.5 feet  
thence North 31 Degrees 28 Minutes 07 Seconds West 228.1 feet  
thence North 34 Degrees 26 Minutes 59 Seconds West 245.7 feet  
thence North 28 Degrees 22 Minutes 44 Seconds West 249.1 feet  
thence North 23 Degrees 41 Minutes 27 Seconds West 235.9 feet



thence North 27 Degrees 28 Minutes 31 Seconds West 219.4 feet

thence North 31 Degrees 49 Minutes 14 Seconds West 173.2 feet

thence North 31 Degrees 37 Minutes 03 Seconds West 55.7 feet more or less to **the ending**

**point at:** 39 degrees 07 minutes 028.7 seconds North Latitude and -109 degrees 24 minutes 15.13 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,234,941.1 feet and Y = 6,856,857.4 feet.

## Appendix C to Attachment 4

**Popular Name: SWEDE'S HOLE ROAD**

**County: Grand**

**County Road Number: 00278**

**State Geographic Information Database (SGID) Road Identification Number: RD100209.**

**Road-Segment Number: 004**

**Road-Segment Length: 0.53 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 19 South Range 23 East, Section(s) 29,30, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (SWEDE'S HOLE 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 07 minutes 028.7 seconds North Latitude and -109 degrees 24 minutes 15.13 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,234,941.1 feet and Y = 6,856,857.4 feet; thence the following courses along the said road center line:

thence South 27 Degrees 13 Minutes 22 Seconds West 159.2 feet  
thence South 20 Degrees 17 Minutes 24 Seconds West 164.8 feet  
thence South 10 Degrees 59 Minutes 43 Seconds West 177.4 feet  
thence South 21 Degrees 27 Minutes 23 Seconds West 187.3 feet  
thence South 27 Degrees 23 Minutes 41 Seconds West 189.1 feet  
thence South 33 Degrees 44 Minutes 20 Seconds West 198.1 feet  
thence South 37 Degrees 41 Minutes 12 Seconds West 195.8 feet  
thence South 48 Degrees 30 Minutes 58 Seconds West 159.6 feet  
thence South 61 Degrees 05 Minutes 02 Seconds West 20 feet  
thence South 61 Degrees 04 Minutes 00 Seconds West 117.1 feet  
thence South 62 Degrees 01 Minutes 58 Seconds West 138 feet

thence South 72 Degrees 49 Minutes 45 Seconds West 141.6 feet  
thence South 80 Degrees 59 Minutes 59 Seconds West 108.9 feet  
thence South 88 Degrees 18 Minutes 46 Seconds West 69.6 feet  
thence South 87 Degrees 00 Minutes 05 Seconds West 70.6 feet  
thence South 84 Degrees 03 Minutes 15 Seconds West 117.5 feet  
thence North 85 Degrees 01 Minutes 41 Seconds West 141.9 feet  
thence North 75 Degrees 51 Minutes 51 Seconds West 151 feet  
thence North 57 Degrees 41 Minutes 33 Seconds West 112.5 feet  
thence North 59 Degrees 54 Minutes 04 Seconds West 152.2 feet  
thence North 47 Degrees 58 Minutes 31 Seconds West 32.2 feet

more or less to **the ending point at:** 39 degrees 07 minutes 16.92 seconds North Latitude and -109 degrees 24 minutes 40.21 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,232,992.4 feet and Y = 6,855,619.2 feet.

## Appendix D to Attachment 4

**Popular Name: SWEDE'S HOLE ROAD**

**County: Grand**

**County Road Number: 00278**

**State Geographic Information Database (SGID) Road Identification Number: RD100209.**

**Road-Segment Number: 006**

**Road-Segment Length: 0.29 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 19 South Range 23 East, Section(s) 29, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (SWEDE'S HOLE 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 07 minutes 028.7 seconds North Latitude and -109 degrees 24 minutes 15.13 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,234,941.1 feet and Y = 6,856,857.4 feet; thence the following courses along the said road center line:

thence North 31 Degrees 36 Minutes 39 Seconds West 67.2 feet  
thence North 09 Degrees 38 Minutes 47 Seconds West 159.6 feet  
thence North 31 Degrees 58 Minutes 19 Seconds East 198 feet  
thence North 36 Degrees 09 Minutes 57 Seconds East 204.1 feet  
thence North 34 Degrees 48 Minutes 36 Seconds East 180.6 feet  
thence North 27 Degrees 42 Minutes 40 Seconds East 128.3 feet  
thence North 24 Degrees 09 Minutes 50 Seconds East 25.2 feet  
thence North 26 Degrees 13 Minutes 46 Seconds East 16.5 feet  
thence North 26 Degrees 49 Minutes 17 Seconds East 105.1 feet  
thence North 27 Degrees 51 Minutes 58 Seconds East 128.5 feet  
thence North 26 Degrees 49 Minutes 42 Seconds East 123.6 feet

thence North 27 Degrees 25 Minutes 23 Seconds East 105.7 feet  
thence North 29 Degrees 16 Minutes 58 Seconds East 75.5 feet  
thence North 17 Degrees 19 Minutes 45 Seconds East 22.4 feet more or less to **the ending**  
**point at:** 39 degrees 07 minutes 41.86 seconds North Latitude and -109 degrees 24 minutes 07.12 seconds  
West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet  
coordinates of X = 2,235,540.3 feet and Y = 6,858,203.0 feet.