

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

**00165744**

B: 485 P: 131 Fee \$0.00  
Connie Hansen, Millard Recorder Page 1 of 13  
05/14/2008 09:50:25 AM By UT STATE GOVERNOR



**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over public lands, not reserved for public uses” under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its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 Millard County as it pertains to the highway located in Millard County known as Knoll Springs Road; County Road Number: MC148; State Geographic Information Database (SGID) Road Identification Number: RD140530. Total road length is 16.45 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 23<sup>rd</sup> day of April, 2008.

By the Governor's Designee

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

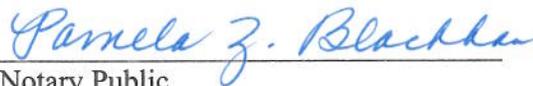
**CERTIFICATION**

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 23<sup>rd</sup> day of April, 2008.



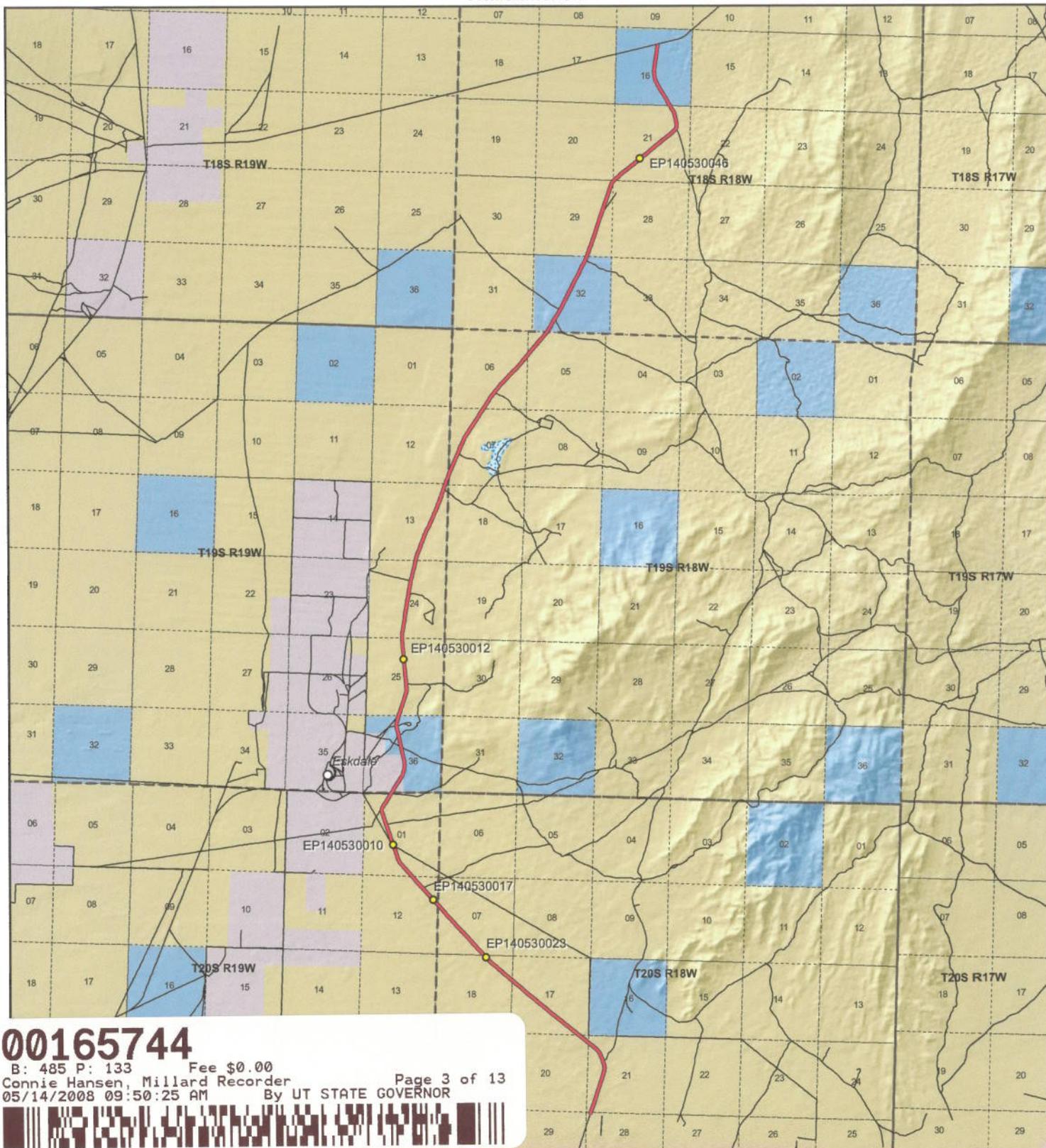
  
\_\_\_\_\_  
Notary Public

**00165744**

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Attachment 1



**00165744**

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 Connie Hansen, Millard Recorder  
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<p>1:107,592 1 inch equals 1.7 miles</p>		<p align="center"><b>Knoll Springs Road - Millard County</b> <b>SGID RD_ID RD140530</b></p> <table border="0"> <tr> <td><b>Land Ownership Categories</b></td> <td></td> <td><b>Transportation Network</b></td> </tr> <tr> <td> <ul style="list-style-type: none"> <li><span style="color: yellow;">●</span> BLM</li> <li><span style="color: grey;">●</span> Private</li> <li><span style="color: lightblue;">●</span> SITLA, State Trust Land</li> <li><span style="color: blue;">●</span> USFS, National Forest</li> <li><span style="color: green;">●</span> State Parks and Recreation</li> <li><span style="color: orange;">●</span> Tribal, Indian Reservation</li> <li><span style="color: lightgreen;">●</span> NPS, National Park</li> </ul> </td> <td> <ul style="list-style-type: none"> <li><span style="color: brown;">◆</span> Wilderness</li> <li><span style="color: darkgreen;">◆</span> UDWR Wildlife Reserve</li> <li><span style="color: blue;">◆</span> DOD, Military</li> <li><span style="color: lightblue;">◆</span> State Sovereign Land</li> <li><span style="color: pink;">◆</span> National Recreation Area</li> <li><span style="color: olive;">◆</span> USFWS, Natl. Wildlife Refuge</li> </ul> </td> <td> <ul style="list-style-type: none"> <li><span style="color: red;">—</span> Knoll Springs Road</li> <li><span style="color: orange;">—</span> Title V: Issued Or Under Consideration By BLM Or County</li> <li><span style="color: black;">—</span> Other Roads</li> <li><span style="color: yellow;">●</span> Photo Event Point</li> <li><span style="border: 1px dashed black; display: inline-block; width: 10px; height: 10px;"></span> Section = 1 Mile</li> </ul> </td> </tr> </table>	<b>Land Ownership Categories</b>		<b>Transportation Network</b>	<ul style="list-style-type: none"> <li><span style="color: yellow;">●</span> BLM</li> <li><span style="color: grey;">●</span> Private</li> <li><span style="color: lightblue;">●</span> SITLA, State Trust Land</li> <li><span style="color: blue;">●</span> USFS, National Forest</li> <li><span style="color: green;">●</span> State Parks and Recreation</li> <li><span style="color: orange;">●</span> Tribal, Indian Reservation</li> <li><span style="color: lightgreen;">●</span> NPS, National Park</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: brown;">◆</span> Wilderness</li> <li><span style="color: darkgreen;">◆</span> UDWR Wildlife Reserve</li> <li><span style="color: blue;">◆</span> DOD, Military</li> <li><span style="color: lightblue;">◆</span> State Sovereign Land</li> <li><span style="color: pink;">◆</span> National Recreation Area</li> <li><span style="color: olive;">◆</span> USFWS, Natl. Wildlife Refuge</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: red;">—</span> Knoll Springs Road</li> <li><span style="color: orange;">—</span> Title V: Issued Or Under Consideration By BLM Or County</li> <li><span style="color: black;">—</span> Other Roads</li> <li><span style="color: yellow;">●</span> Photo Event Point</li> <li><span style="border: 1px dashed black; display: inline-block; width: 10px; height: 10px;"></span> Section = 1 Mile</li> </ul>	<p>Map prepared by the State of Utah                  Automated Geographic Reference Center                  Room 5130 State Office Building                  Salt Lake City, Utah 84114                  Mar 20, 2008</p>
<b>Land Ownership Categories</b>		<b>Transportation Network</b>							
<ul style="list-style-type: none"> <li><span style="color: yellow;">●</span> BLM</li> <li><span style="color: grey;">●</span> Private</li> <li><span style="color: lightblue;">●</span> SITLA, State Trust Land</li> <li><span style="color: blue;">●</span> USFS, National Forest</li> <li><span style="color: green;">●</span> State Parks and Recreation</li> <li><span style="color: orange;">●</span> Tribal, Indian Reservation</li> <li><span style="color: lightgreen;">●</span> NPS, National Park</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: brown;">◆</span> Wilderness</li> <li><span style="color: darkgreen;">◆</span> UDWR Wildlife Reserve</li> <li><span style="color: blue;">◆</span> DOD, Military</li> <li><span style="color: lightblue;">◆</span> State Sovereign Land</li> <li><span style="color: pink;">◆</span> National Recreation Area</li> <li><span style="color: olive;">◆</span> USFWS, Natl. Wildlife Refuge</li> </ul>	<ul style="list-style-type: none"> <li><span style="color: red;">—</span> Knoll Springs Road</li> <li><span style="color: orange;">—</span> Title V: Issued Or Under Consideration By BLM Or County</li> <li><span style="color: black;">—</span> Other Roads</li> <li><span style="color: yellow;">●</span> Photo Event Point</li> <li><span style="border: 1px dashed black; display: inline-block; width: 10px; height: 10px;"></span> Section = 1 Mile</li> </ul>							

Attachment 2



EP140530010



EP140530012



EP140530017



EP140530023



EP140530046

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EP000000000

Knoll Springs Road - Millard County  
SGID RD\_ID RD140530

Map prepared by the State of Utah  
Automated Geographic Reference Center  
Room 5130 State Office Building  
Salt Lake City, Utah 84114  
March 3, 2008



### Attachment 3

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

**Popular Name: Knoll Springs Road**

**County: Millard**

**County Road Number: MC148**

**State Geographic Information Database (SGID) Road Identification Number: RD140530.**

**Total Road Length: 16.45 miles more or less.**

**Beginning at a point** on the road centerline located at 39 degrees 02 minutes 40.61 seconds North Latitude and -113 degrees 53 minutes 11.34 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 962,673.2 feet and Y = 6,829,786.8 feet based on the US Survey Foot conversion.

**Ending at a point** on the road centerline located at 39 degrees 14 minutes 49.27 seconds North Latitude and -113 degrees 52 minutes 38.34 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 967,234.9 feet and Y = 6,903,412.0 feet based on the US Survey Foot conversion.

This road may traverse:

Township 18 South Range 18 West, Section(s) 16,21,28,29,32, Salt Lake Base & Meridian

Township 19 South Range 18 West, Section(s) 5,6,7, Salt Lake Base & Meridian

Township 19 South Range 19 West, Section(s) 12,13,24,25,36, Salt Lake Base & Meridian

Township 20 South Range 18 West, Section(s) 7,17,18,20,21,28, Salt Lake Base & Meridian

Township 20 South Range 19 West, Section(s) 1,12, Salt Lake Base & Meridian

See Attachment 1 above for a cartographic depiction of the course of this road.

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**Attachment 4  
Road Centerline Description Cover Page(s)**

**Popular Name: Knoll Springs Road**

**County: Millard**

**County Road Number: MC148**

**State Geographic Information Database (SGID) Road Identification Number: RD140530.**

**Total Road Length: 16.45 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>
RD140530	001	BLM	5.43 Miles	A
RD140530	002	PVT	0.31 Miles	(not shown)
RD140530	003	ST	0.17 Miles	(not shown)
RD140530	004	PVT	0.07 Miles	(not shown)
RD140530	005	ST	0.52 Miles	(not shown)
RD140530	006	BLM	5.55 Miles	B
RD140530	007	ST	1.11 Miles	(not shown)
RD140530	008	BLM	2.42 Miles	C
RD140530	009	ST	0.86 Miles	(not shown)
<b>Total Road Length</b>			<b>16.45</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.

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**Attachment 5**

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**AFFIDAVIT OF JAY ATKINSON**  
**KNOLL SPRINGS ROAD**  
**MILLARD COUNTY, UTAH**  
**ROAD NUMBER MC 148**

State of Utah                    )  
  : ss.  
County of Millard                )

JAY ATKINSON, 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 Millard County, Utah. I have lived in Millard County for sixty-eight years. I was an employee of the Millard County Road Department from February of 1970 to April of 2000, and participated in maintenance of the road during that time.

2. I have traveled and am familiar with a road in Millard County known as Knoll Springs Road. I am also familiar with the land the road traverses. When I first used and observed the road in the early 1940s, it followed the same route as in 2000 when I last observed it. Attached is a Millard County map showing Knoll Springs Road. To the best of my knowledge and based upon my use of and familiarity with this road and the land it traverses, the location and route of the road are correctly illustrated on the attached map.

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

4. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1940s and continuing through 1976 to 2000. Throughout this time period I have observed travel on the road by various means, including cars, trucks, recreational vehicles, and pickup trucks. Throughout this time period, the road has been used daily for more than ten continuous years prior to 1976, and was so used through 2000.

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5. Throughout the time period from the early 1940s to 2000, I have used the road myself for the following uses: hunting, county road work and recreation.

6. Throughout the time period described in the previous paragraph, I observed other vehicles from the general public using the road at various times for the uses described in the previous paragraph, plus the following uses: livestock operations, traveling in and through the area, trapping, government access, picnicking, hiking and sightseeing.

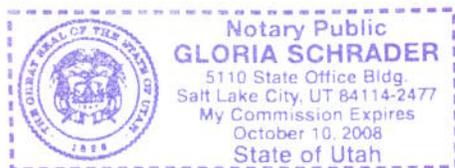
7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1930s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

8. Prior to 1976, I participated in maintenance and construction activities on the road. Construction and maintenance have been performed since the early 1950s by Millard County Road Department.

DATED this 6 day of December, 2006.

Jay Atkinson  
JAY ATKINSON

SUBSCRIBED AND SWORN to before me this 6<sup>th</sup> day of December, 2006.



Gloria Schrader  
NOTARY PUBLIC

00165744

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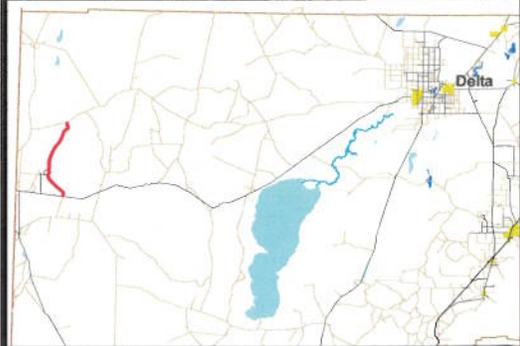
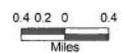
**ROAD = MC148  
KNOLL SPRINGS ROAD**

**00165744**  
 B: 485 P: 140 Fee \$0.00  
 Connie Hansen, Millard Recorder  
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# M I L L A R D C O U N T Y

— B Class Road of Interest

- |                   |                        |                         |
|-------------------|------------------------|-------------------------|
| — Interstate      | — County Border        | — Township & Range Line |
| — Highway Major   | — River                | — Forest Service Lands  |
| — Highway Minor   | — Cities / Towns       | — BLM Lands             |
| — B Class Road    | — Lakes                | — State Trust Lands     |
| — Unimproved Road | — Lakes - Intermittent | — Private Lands         |



**AFFIDAVIT OF WILLIAM THAYNE HENRIE**

**KNOLL SPRINGS ROAD**

**MILLARD COUNTY, UTAH**

**ROAD NUMBER MC148**

State of Utah                    )  
  : ss.  
County of Millard                )

WILLIAM THAYNE HENRIE, 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 Millard County, Utah. I have lived in Millard County for fifty-eight years. I have been an employee of the Millard County Road Department since June of 1990, have been the Road Department Supervisor from January 1993 to the present and have participated in maintenance of the road during that time.

2. I have traveled and am familiar with a road in Millard County known as Knoll Springs Road. I am also familiar with the land the road traverses. When I first used and observed the road in the 1950s, it followed the same route as in 2006 when I last observed it. Attached is a Millard County map showing Knoll Springs Road. To the best of my knowledge and based upon my use of and familiarity with this road and the land it traverses, the location and route of the road are correctly illustrated on the attached map.

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

4. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as the 1950s and continuing through 1976 to the present. Throughout this time period I have observed travel on the road by means of cars, trucks, recreational vehicles, and pickup trucks. Throughout this time period, the road has been used daily for more than ten continuous years prior to 1976, and is presently used daily.

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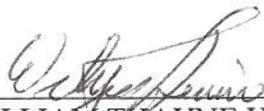
5. Throughout the time period from the 1950s to the present, I have used the road myself for camping, gathering fire wood, hunting, rock hounding, participating in search and rescue efforts and recreation.

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 mining, prospecting for minerals, livestock operations, farming, trapping, tourism, government access, picnicking, hiking and sightseeing.

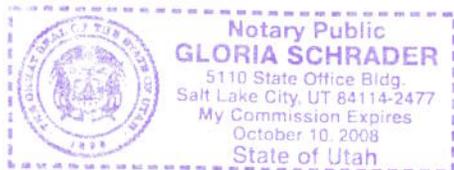
7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1900s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

8. Prior to 1976 I observed graders and other maintenance equipment performing maintenance and construction activities on the road. Maintenance on the road has been performed since 1955 by the Millard County Road Department.

DATED this 5 day of December, 2006.

  
\_\_\_\_\_  
WILLIAM THAYNE HENRIE

SUBSCRIBED AND SWORN to before me this 5<sup>th</sup> day of December, 2006.



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





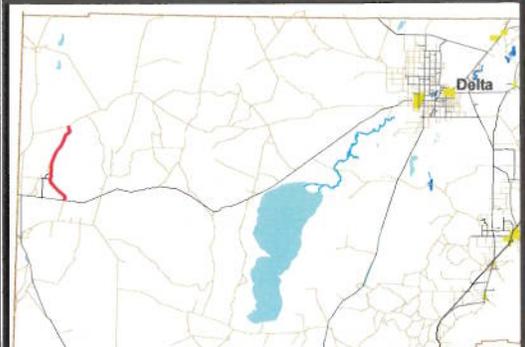
**ROAD = MC148  
KNOLL SPRINGS ROAD**

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# MILLARD COUNTY

**— B Class Road of Interest**

- |                   |                        |                         |
|-------------------|------------------------|-------------------------|
| — Interstate      | — County Border        | — Township & Range Line |
| — Highway Major   | — River                | — Forest Service Lands  |
| — Highway Minor   | — Cities / Towns       | — BLM Lands             |
| — B Class Road    | — Lakes                | — State Trust Lands     |
| — Unimproved Road | — Lakes - Intermittent | — Private Lands         |



## Appendix A to Attachment 4

**Popular Name: Knoll Springs Road**

**County: Millard**

**County Road Number: MC148**

**State Geographic Information Database (SGID) Road Identification Number: RD140530.**

**Road-Segment Number: 001**

**Road-Segment Length: 5.43 miles more or less.**

**Believed owner of the land underlying this road-segment is: Bureau of Land Management.**

*The following description is based upon the geographic coordinate system using the NAD83 Datum. The source is GPS mapping grade data as indicated in the metadata and/or the transportation data model of the State of Utah Geographic Information Database (SGID).*

The road-segment itself is the monument that is identified by its physical presence on the land. The location of said physical presence is closely approximated by mapping grade Global Positioning System (GPS) data. Said data are checked against the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS) to verify a reasonable degree of accuracy. In circumstances where accurate satellite signal acquisition is not possible, such as deep, narrow canyons or under a canopy of dense foliage, or where very sharp curves in the road make accuracy questionable, such portions of the road were digitized from the corresponding gray-scale 1-meter Digital Orthophoto Quadrangles published by the United States Geological Survey (USGS).

This road-segment may traverse:

Township 20 South Range 18 West, Section(s) 7,17,18,20,21, Salt Lake Base & Meridian

Township 20 South Range 19 West, Section(s) 1,12, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Knoll Springs 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 02 minutes 40.61 seconds North Latitude and -113 degrees 53 minutes 11.34 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 962,673.2 feet and Y = 6,829,786.8 feet; thence the following courses along the said road center line:

thence North 18 Degrees 43 Minutes 09 Seconds East	155.1 feet
thence North 18 Degrees 29 Minutes 15 Seconds East	34.6 feet
thence North 18 Degrees 32 Minutes 45 Seconds East	547.5 feet
thence North 19 Degrees 57 Minutes 45 Seconds East	65.4 feet
thence North 17 Degrees 32 Minutes 28 Seconds East	98.5 feet
thence North 19 Degrees 13 Minutes 31 Seconds East	55 feet
thence North 19 Degrees 14 Minutes 45 Seconds East	21.6 feet
thence North 17 Degrees 11 Minutes 41 Seconds East	93.9 feet
thence North 17 Degrees 44 Minutes 25 Seconds East	132.4 feet
thence North 18 Degrees 04 Minutes 01 Seconds East	154.1 feet
thence North 17 Degrees 42 Minutes 18 Seconds East	162.4 feet

thence North 17 Degrees 33 Minutes 13 Seconds East 150.9 feet  
 thence North 17 Degrees 03 Minutes 48 Seconds East 33 feet  
 thence North 15 Degrees 32 Minutes 30 Seconds East 22.8 feet  
 thence North 16 Degrees 58 Minutes 12 Seconds East 96.2 feet  
 thence North 17 Degrees 20 Minutes 50 Seconds East 134.2 feet  
 thence North 17 Degrees 34 Minutes 40 Seconds East 115.4 feet  
 thence North 18 Degrees 14 Minutes 56 Seconds East 56.7 feet  
 thence North 16 Degrees 26 Minutes 08 Seconds East 66.1 feet  
 thence North 17 Degrees 18 Minutes 26 Seconds East 78.1 feet  
 thence North 16 Degrees 51 Minutes 42 Seconds East 83.4 feet  
 thence North 17 Degrees 32 Minutes 33 Seconds East 88.9 feet  
 thence North 17 Degrees 44 Minutes 19 Seconds East 87.9 feet  
 thence North 17 Degrees 09 Minutes 04 Seconds East 101.8 feet  
 thence North 16 Degrees 43 Minutes 47 Seconds East 16.8 feet  
 thence North 17 Degrees 47 Minutes 33 Seconds East 84.5 feet  
 thence North 19 Degrees 30 Minutes 01 Seconds East 92 feet  
 thence North 17 Degrees 43 Minutes 07 Seconds East 83.8 feet  
 thence North 16 Degrees 45 Minutes 40 Seconds East 81.6 feet  
 thence North 17 Degrees 36 Minutes 49 Seconds East 22.4 feet  
 thence North 16 Degrees 24 Minutes 30 Seconds East 6.8 feet  
 thence North 16 Degrees 22 Minutes 36 Seconds East 57.2 feet  
 thence North 12 Degrees 29 Minutes 33 Seconds East 80 feet  
 thence North 08 Degrees 16 Minutes 52 Seconds East 90.2 feet  
 thence North 03 Degrees 05 Minutes 56 Seconds East 94.3 feet  
 thence North 03 Degrees 56 Minutes 20 Seconds West 97.9 feet  
 thence North 11 Degrees 09 Minutes 17 Seconds West 99.2 feet  
 thence North 15 Degrees 59 Minutes 37 Seconds West 95.7 feet  
 thence North 18 Degrees 56 Minutes 25 Seconds West 110.8 feet  
 thence North 19 Degrees 38 Minutes 06 Seconds West 98 feet  
 thence North 13 Degrees 58 Minutes 51 Seconds West 26.3 feet  
 thence North 20 Degrees 50 Minutes 49 Seconds West 14 feet  
 thence North 19 Degrees 45 Minutes 03 Seconds West 52.2 feet  
 thence North 21 Degrees 19 Minutes 42 Seconds West 59.4 feet  
 thence North 20 Degrees 33 Minutes 39 Seconds West 61.5 feet  
 thence North 20 Degrees 17 Minutes 51 Seconds West 68.1 feet  
 thence North 20 Degrees 39 Minutes 17 Seconds West 80.1 feet  
 thence North 22 Degrees 52 Minutes 35 Seconds West 84.5 feet  
 thence North 24 Degrees 28 Minutes 25 Seconds West 95.3 feet  
 thence North 29 Degrees 04 Minutes 39 Seconds West 102.2 feet  
 thence North 36 Degrees 12 Minutes 55 Seconds West 107.3 feet  
 thence North 42 Degrees 33 Minutes 52 Seconds West 112.1 feet  
 thence North 46 Degrees 52 Minutes 03 Seconds West 101.1 feet  
 thence North 51 Degrees 00 Minutes 05 Seconds West 83.9 feet  
 thence North 51 Degrees 57 Minutes 55 Seconds West 43.9 feet  
 thence North 50 Degrees 31 Minutes 23 Seconds West 63.6 feet  
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 thence North 50 Degrees 50 Minutes 38 Seconds West 100.7 feet  
 thence North 50 Degrees 32 Minutes 55 Seconds West 113.9 feet  
 thence North 51 Degrees 45 Minutes 06 Seconds West 121.6 feet

thence North 51 Degrees 33 Minutes 08 Seconds West 74.4 feet  
thence North 51 Degrees 41 Minutes 54 Seconds West 43.6 feet  
thence North 51 Degrees 54 Minutes 22 Seconds West 106.7 feet  
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thence North 50 Degrees 35 Minutes 39 Seconds West 110.4 feet  
thence North 50 Degrees 41 Minutes 52 Seconds West 113.2 feet  
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thence North 51 Degrees 55 Minutes 24 Seconds West 50.2 feet  
thence North 51 Degrees 07 Minutes 39 Seconds West 104.9 feet  
thence North 51 Degrees 43 Minutes 57 Seconds West 28.9 feet  
thence North 51 Degrees 16 Minutes 28 Seconds West 82.3 feet  
thence North 50 Degrees 26 Minutes 31 Seconds West 111.1 feet  
thence North 51 Degrees 20 Minutes 16 Seconds West 110.1 feet  
thence North 51 Degrees 27 Minutes 40 Seconds West 69 feet  
thence North 50 Degrees 20 Minutes 00 Seconds West 31.7 feet  
thence North 51 Degrees 48 Minutes 18 Seconds West 67.5 feet  
thence North 51 Degrees 33 Minutes 37 Seconds West 82.8 feet  
thence North 51 Degrees 05 Minutes 16 Seconds West 91.8 feet  
thence North 50 Degrees 57 Minutes 21 Seconds West 86.9 feet  
thence North 51 Degrees 18 Minutes 27 Seconds West 90.7 feet  
thence North 50 Degrees 54 Minutes 23 Seconds West 97.2 feet  
thence North 50 Degrees 59 Minutes 18 Seconds West 100.4 feet  
thence North 50 Degrees 49 Minutes 07 Seconds West 101.1 feet  
thence North 50 Degrees 48 Minutes 35 Seconds West 96.5 feet  
thence North 51 Degrees 01 Minutes 43 Seconds West 97.4 feet  
thence North 50 Degrees 12 Minutes 42 Seconds West 105.4 feet  
thence North 51 Degrees 22 Minutes 46 Seconds West 104.9 feet  
thence North 51 Degrees 33 Minutes 00 Seconds West 108.5 feet  
thence North 51 Degrees 36 Minutes 18 Seconds West 111.8 feet  
thence North 51 Degrees 31 Minutes 45 Seconds West 115.2 feet  
thence North 51 Degrees 03 Minutes 28 Seconds West 117.7 feet  
thence North 50 Degrees 16 Minutes 49 Seconds West 117.3 feet  
thence North 51 Degrees 10 Minutes 50 Seconds West 110.7 feet  
thence North 51 Degrees 19 Minutes 27 Seconds West 114.7 feet  
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thence North 50 Degrees 46 Minutes 38 Seconds West 123.7 feet  
thence North 50 Degrees 40 Minutes 49 Seconds West 135.8 feet  
thence North 51 Degrees 02 Minutes 19 Seconds West 143.6 feet  
thence North 50 Degrees 33 Minutes 54 Seconds West 151.4 feet  
thence North 49 Degrees 15 Minutes 03 Seconds West 157.8 feet  
thence North 49 Degrees 52 Minutes 06 Seconds West 159.8 feet  
thence North 49 Degrees 25 Minutes 01 Seconds West 164.4 feet  
thence North 49 Degrees 54 Minutes 02 Seconds West 164.5 feet  
thence North 49 Degrees 58 Minutes 56 Seconds West 167.3 feet  
thence North 50 Degrees 23 Minutes 05 Seconds West 167.2 feet  
thence North 50 Degrees 13 Minutes 06 Seconds West 162 feet  
thence North 48 Degrees 50 Minutes 47 Seconds West 157.1 feet  
thence North 50 Degrees 40 Minutes 00 Seconds West 146 feet  
thence North 51 Degrees 37 Minutes 53 Seconds West 2.1 feet  
thence North 51 Degrees 15 Minutes 20 Seconds West 62.5 feet  
thence North 52 Degrees 23 Minutes 09 Seconds West 54.4 feet  
thence North 49 Degrees 46 Minutes 14 Seconds West 50.5 feet  
thence North 49 Degrees 00 Minutes 05 Seconds West 68.1 feet  
thence North 50 Degrees 20 Minutes 34 Seconds West 84.3 feet  
thence North 49 Degrees 35 Minutes 24 Seconds West 102.1 feet  
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thence North 49 Degrees 56 Minutes 53 Seconds West 134.2 feet  
thence North 49 Degrees 50 Minutes 42 Seconds West 131.4 feet  
thence North 48 Degrees 41 Minutes 47 Seconds West 121 feet  
thence North 49 Degrees 35 Minutes 36 Seconds West 126.7 feet  
thence North 50 Degrees 16 Minutes 59 Seconds West 130.6 feet  
thence North 50 Degrees 32 Minutes 11 Seconds West 142.1 feet  
thence North 49 Degrees 57 Minutes 35 Seconds West 151 feet  
thence North 50 Degrees 29 Minutes 08 Seconds West 151.1 feet  
thence North 49 Degrees 58 Minutes 27 Seconds West 150.5 feet  
thence North 48 Degrees 50 Minutes 04 Seconds West 150.1 feet  
thence North 48 Degrees 10 Minutes 32 Seconds West 152.1 feet  
thence North 46 Degrees 00 Minutes 43 Seconds West 147.5 feet  
thence North 44 Degrees 18 Minutes 33 Seconds West 121.8 feet  
thence North 44 Degrees 19 Minutes 13 Seconds West 82.1 feet  
thence North 47 Degrees 00 Minutes 04 Seconds West 31.1 feet  
thence North 47 Degrees 21 Minutes 05 Seconds West 32.3 feet  
thence North 42 Degrees 06 Minutes 41 Seconds West 33.4 feet  
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thence North 43 Degrees 28 Minutes 57 Seconds West 44.1 feet  
thence North 45 Degrees 17 Minutes 28 Seconds West 2.8 feet  
thence North 43 Degrees 35 Minutes 24 Seconds West 46.9 feet  
thence North 42 Degrees 15 Minutes 26 Seconds West 65.7 feet  
thence North 42 Degrees 11 Minutes 16 Seconds West 77.1 feet  
thence North 43 Degrees 19 Minutes 39 Seconds West 81.2 feet  
thence North 42 Degrees 09 Minutes 10 Seconds West 89 feet  
thence North 41 Degrees 40 Minutes 11 Seconds West 91.8 feet

thence North 41 Degrees 39 Minutes 46 Seconds West 95.3 feet  
thence North 42 Degrees 19 Minutes 57 Seconds West 103.3 feet  
thence North 41 Degrees 55 Minutes 29 Seconds West 106.6 feet  
thence North 42 Degrees 53 Minutes 07 Seconds West 110.5 feet  
thence North 43 Degrees 11 Minutes 46 Seconds West 114.2 feet  
thence North 43 Degrees 12 Minutes 16 Seconds West 114.6 feet  
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thence North 42 Degrees 45 Minutes 49 Seconds West 120.9 feet  
thence North 43 Degrees 06 Minutes 50 Seconds West 122.1 feet  
thence North 42 Degrees 57 Minutes 15 Seconds West 113.7 feet  
thence North 36 Degrees 19 Minutes 07 Seconds West 8.9 feet  
thence North 43 Degrees 12 Minutes 32 Seconds West 25.5 feet  
thence North 44 Degrees 03 Minutes 05 Seconds West 53.6 feet  
thence North 42 Degrees 45 Minutes 17 Seconds West 73.4 feet  
thence North 41 Degrees 22 Minutes 07 Seconds West 81.4 feet  
thence North 42 Degrees 13 Minutes 49 Seconds West 86.9 feet  
thence North 42 Degrees 44 Minutes 25 Seconds West 93.8 feet  
thence North 43 Degrees 00 Minutes 39 Seconds West 104.9 feet  
thence North 43 Degrees 02 Minutes 44 Seconds West 118.4 feet  
thence North 42 Degrees 28 Minutes 58 Seconds West 123.1 feet  
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thence North 42 Degrees 45 Minutes 49 Seconds West 120.9 feet  
thence North 42 Degrees 47 Minutes 33 Seconds West 122.3 feet  
thence North 42 Degrees 47 Minutes 33 Seconds West 122.3 feet  
thence North 42 Degrees 53 Minutes 35 Seconds West 88.7 feet  
thence North 56 Degrees 36 Minutes 05 Seconds West 4.7 feet  
thence North 40 Degrees 05 Minutes 49 Seconds West 33.3 feet  
thence North 41 Degrees 51 Minutes 14 Seconds West 65.7 feet  
thence North 42 Degrees 48 Minutes 07 Seconds West 74.7 feet  
thence North 42 Degrees 47 Minutes 15 Seconds West 79.6 feet  
thence North 43 Degrees 22 Minutes 39 Seconds West 90.3 feet  
thence North 42 Degrees 37 Minutes 18 Seconds West 89.6 feet  
thence North 41 Degrees 57 Minutes 38 Seconds West 87.8 feet  
thence North 42 Degrees 24 Minutes 23 Seconds West 87.5 feet  
thence North 43 Degrees 00 Minutes 03 Seconds West 87 feet  
thence North 41 Degrees 55 Minutes 30 Seconds West 3.9 feet  
thence North 42 Degrees 49 Minutes 38 Seconds West 91.7 feet  
thence North 42 Degrees 45 Minutes 29 Seconds West 78.7 feet  
thence North 42 Degrees 16 Minutes 43 Seconds West 70.6 feet  
thence North 41 Degrees 20 Minutes 21 Seconds West 63.9 feet

thence North 42 Degrees 13 Minutes 45 Seconds West 56.4 feet  
thence North 46 Degrees 38 Minutes 56 Seconds West 48.9 feet  
thence North 47 Degrees 42 Minutes 40 Seconds West 33 feet  
thence North 43 Degrees 33 Minutes 21 Seconds West 7.7 feet  
thence North 43 Degrees 15 Minutes 51 Seconds West 52.4 feet  
thence North 42 Degrees 50 Minutes 40 Seconds West 81.5 feet  
thence North 42 Degrees 06 Minutes 17 Seconds West 104.3 feet  
thence North 42 Degrees 01 Minutes 04 Seconds West 117.8 feet  
thence North 42 Degrees 04 Minutes 34 Seconds West 124 feet  
thence North 41 Degrees 57 Minutes 38 Seconds West 131.7 feet  
thence North 42 Degrees 49 Minutes 14 Seconds West 123.7 feet  
thence North 39 Degrees 27 Minutes 55 Seconds West 22.8 feet  
thence North 38 Degrees 49 Minutes 58 Seconds West 49.5 feet  
thence North 42 Degrees 48 Minutes 44 Seconds West 112.6 feet  
thence North 43 Degrees 25 Minutes 02 Seconds West 127.6 feet  
thence North 42 Degrees 12 Minutes 51 Seconds West 108 feet  
thence North 40 Degrees 46 Minutes 14 Seconds West 50 feet  
thence North 48 Degrees 22 Minutes 45 Seconds West 56 feet  
thence North 40 Degrees 52 Minutes 04 Seconds West 81.2 feet  
thence North 41 Degrees 15 Minutes 35 Seconds West 105.5 feet  
thence North 41 Degrees 50 Minutes 49 Seconds West 119.6 feet  
thence North 42 Degrees 46 Minutes 33 Seconds West 132.1 feet  
thence North 43 Degrees 05 Minutes 21 Seconds West 144.8 feet  
thence North 42 Degrees 45 Minutes 46 Seconds West 147.2 feet  
thence North 41 Degrees 40 Minutes 47 Seconds West 139.9 feet  
thence North 42 Degrees 20 Minutes 27 Seconds West 45 feet  
thence North 44 Degrees 17 Minutes 12 Seconds West 26.4 feet  
thence North 44 Degrees 15 Minutes 45 Seconds West 38.7 feet  
thence North 43 Degrees 10 Minutes 14 Seconds West 94 feet  
thence North 41 Degrees 06 Minutes 24 Seconds West 114.4 feet  
thence North 41 Degrees 01 Minutes 58 Seconds West 131.2 feet  
thence North 42 Degrees 29 Minutes 56 Seconds West 114.2 feet  
thence North 43 Degrees 21 Minutes 01 Seconds West 54.8 feet  
thence North 41 Degrees 01 Minutes 26 Seconds West 77.9 feet  
thence North 42 Degrees 06 Minutes 43 Seconds West 83.6 feet  
thence North 46 Degrees 24 Minutes 15 Seconds West 47.8 feet  
thence North 41 Degrees 13 Minutes 42 Seconds West 85.1 feet  
thence North 41 Degrees 59 Minutes 31 Seconds West 116.8 feet  
thence North 42 Degrees 01 Minutes 27 Seconds West 126.1 feet  
thence North 41 Degrees 23 Minutes 37 Seconds West 126.2 feet  
thence North 40 Degrees 31 Minutes 41 Seconds West 111.7 feet  
thence North 31 Degrees 19 Minutes 17 Seconds West 49 feet  
thence North 24 Degrees 22 Minutes 36 Seconds West 78 feet  
thence North 22 Degrees 24 Minutes 40 Seconds West 109.7 feet  
thence North 19 Degrees 20 Minutes 30 Seconds West 125.6 feet  
thence North 17 Degrees 27 Minutes 20 Seconds West 135.6 feet  
thence North 18 Degrees 23 Minutes 44 Seconds West 143.5 feet  
thence North 19 Degrees 08 Minutes 10 Seconds West 145.2 feet  
thence North 20 Degrees 36 Minutes 01 Seconds West 133.2 feet

thence North 17 Degrees 23 Minutes 40 Seconds West 111.5 feet  
 thence North 19 Degrees 14 Minutes 25 Seconds West 127.3 feet  
 thence North 23 Degrees 35 Minutes 29 Seconds West 48.9 feet  
 thence North 23 Degrees 16 Minutes 22 Seconds West 68 feet  
 thence North 16 Degrees 11 Minutes 29 Seconds West 56.3 feet  
 thence North 16 Degrees 30 Minutes 13 Seconds West 77.5 feet  
 thence North 19 Degrees 23 Minutes 07 Seconds West 90.2 feet  
 thence North 20 Degrees 09 Minutes 43 Seconds West 99.4 feet  
 thence North 19 Degrees 47 Minutes 27 Seconds West 106.1 feet  
 thence North 19 Degrees 24 Minutes 57 Seconds West 112.1 feet  
 thence North 17 Degrees 27 Minutes 14 Seconds West 116.7 feet  
 thence North 17 Degrees 19 Minutes 06 Seconds West 126.6 feet  
 thence North 23 Degrees 19 Minutes 03 Seconds West 114 feet  
 thence North 18 Degrees 54 Minutes 56 Seconds West 94.5 feet  
 thence North 18 Degrees 32 Minutes 22 Seconds West 126.7 feet  
 thence North 18 Degrees 46 Minutes 06 Seconds West 143.8 feet  
 thence North 19 Degrees 17 Minutes 11 Seconds West 138 feet  
 thence North 21 Degrees 36 Minutes 12 Seconds West 64.1 feet  
 thence North 17 Degrees 09 Minutes 59 Seconds West 102.8 feet  
 thence North 20 Degrees 55 Minutes 11 Seconds West 92.2 feet  
 thence North 20 Degrees 02 Minutes 03 Seconds West 100 feet  
 thence North 17 Degrees 16 Minutes 39 Seconds West 94.3 feet  
 thence North 17 Degrees 42 Minutes 10 Seconds West 98.6 feet  
 thence North 18 Degrees 58 Minutes 07 Seconds West 98.3 feet  
 thence North 19 Degrees 54 Minutes 29 Seconds West 100.6 feet  
 thence North 18 Degrees 36 Minutes 21 Seconds West 98.1 feet  
 thence North 16 Degrees 16 Minutes 05 Seconds West 84.6 feet  
 thence North 11 Degrees 51 Minutes 25 Seconds West 86.7 feet  
 thence North 06 Degrees 44 Minutes 15 Seconds West 78.9 feet  
 thence North 02 Degrees 58 Minutes 33 Seconds West 63 feet  
 thence North 15 Degrees 00 Minutes 15 Seconds East 39.8 feet  
 thence North 24 Degrees 50 Minutes 49 Seconds East 64.8 feet  
 thence North 28 Degrees 03 Minutes 56 Seconds East 89.1 feet  
 thence North 30 Degrees 32 Minutes 17 Seconds East 96.6 feet  
 thence North 31 Degrees 34 Minutes 42 Seconds East 88.8 feet  
 thence North 33 Degrees 27 Minutes 17 Seconds East 91.5 feet  
 thence North 33 Degrees 38 Minutes 54 Seconds East 104 feet  
 thence North 32 Degrees 49 Minutes 29 Seconds East 118.2 feet  
 thence North 31 Degrees 28 Minutes 47 Seconds East 119.6 feet  
 thence North 31 Degrees 48 Minutes 59 Seconds East 115.4 feet  
 thence North 30 Degrees 48 Minutes 03 Seconds East 124.5 feet  
 thence North 31 Degrees 57 Minutes 00 Seconds East 126 feet  
 thence North 31 Degrees 52 Minutes 07 Seconds East 51.1 feet  
 thence North 32 Degrees 03 Minutes 18 Seconds East 81.5 feet more or less to **the ending**

**point at:** 39 degrees 06 minutes 15.03 seconds North Latitude and -113 degrees 56 minutes 13.13 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 foot coordinates of X = 948,927.1 feet and Y = 6,851,858.3 feet.

## Appendix B to Attachment 4

**Popular Name: Knoll Springs Road**

**County: Millard**

**County Road Number: MC148**

**State Geographic Information Database (SGID) Road Identification Number: RD140530.**

**Road-Segment Number: 006**

**Road-Segment Length: 5.55 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 18 South Range 18 West, Section(s) 32, Salt Lake Base & Meridian

Township 19 South Range 18 West, Section(s) 5,6,7, Salt Lake Base & Meridian

Township 19 South Range 19 West, Section(s) 12,13,24,25,36, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Knoll Springs 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 7.7 seconds North Latitude and -113 degrees 56 minutes 8.7 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 949,420.7 feet and Y = 6,857,175.6 feet; thence the following courses along the said road center line:

thence North 18 Degrees 08 Minutes 31 Seconds East	4.1 feet
thence North 19 Degrees 08 Minutes 49 Seconds East	11.8 feet
thence North 18 Degrees 25 Minutes 37 Seconds East	104.2 feet
thence North 21 Degrees 07 Minutes 11 Seconds East	89.8 feet
thence North 21 Degrees 32 Minutes 15 Seconds East	119.1 feet
thence North 17 Degrees 27 Minutes 27 Seconds East	121.6 feet
thence North 15 Degrees 49 Minutes 13 Seconds East	122.9 feet
thence North 14 Degrees 59 Minutes 21 Seconds East	120.7 feet
thence North 17 Degrees 00 Minutes 18 Seconds East	120.2 feet
thence North 20 Degrees 48 Minutes 33 Seconds East	124.8 feet

thence North 20 Degrees 12 Minutes 42 Seconds East 129.2 feet  
 thence North 18 Degrees 08 Minutes 30 Seconds East 142.1 feet  
 thence North 17 Degrees 56 Minutes 21 Seconds East 146.7 feet  
 thence North 18 Degrees 00 Minutes 26 Seconds East 132.6 feet  
 thence North 18 Degrees 05 Minutes 28 Seconds East 117.5 feet  
 thence North 17 Degrees 20 Minutes 10 Seconds East 118 feet  
 thence North 10 Degrees 04 Minutes 05 Seconds East 89.3 feet  
 thence North 01 Degrees 50 Minutes 07 Seconds West 85.3 feet  
 thence North 05 Degrees 34 Minutes 33 Seconds West 96.2 feet  
 thence North 06 Degrees 06 Minutes 58 Seconds West 116.4 feet  
 thence North 04 Degrees 47 Minutes 48 Seconds West 96.1 feet  
 thence North 04 Degrees 34 Minutes 56 Seconds West 52.6 feet  
 thence North 04 Degrees 21 Minutes 29 Seconds West 64.8 feet  
 thence North 08 Degrees 05 Minutes 36 Seconds West 24.2 feet  
 thence North 00 Degrees 17 Minutes 35 Seconds West 58.4 feet  
 thence North 02 Degrees 16 Minutes 05 Seconds West 76.1 feet  
 thence North 06 Degrees 07 Minutes 28 Seconds West 77.5 feet  
 thence North 08 Degrees 40 Minutes 18 Seconds West 85.5 feet  
 thence North 09 Degrees 40 Minutes 43 Seconds West 80.4 feet  
 thence North 07 Degrees 16 Minutes 43 Seconds West 83.6 feet  
 thence North 03 Degrees 11 Minutes 20 Seconds West 84.4 feet  
 thence North 03 Degrees 39 Minutes 35 Seconds West 83.8 feet  
 thence North 06 Degrees 23 Minutes 41 Seconds West 95.6 feet  
 thence North 08 Degrees 10 Minutes 15 Seconds West 105.3 feet  
 thence North 08 Degrees 11 Minutes 25 Seconds West 102.6 feet  
 thence North 06 Degrees 03 Minutes 55 Seconds West 91.3 feet  
 thence North 01 Degrees 55 Minutes 47 Seconds West 91.9 feet  
 thence North 02 Degrees 48 Minutes 03 Seconds West 89.9 feet  
 thence North 06 Degrees 22 Minutes 26 Seconds West 96 feet  
 thence North 07 Degrees 56 Minutes 27 Seconds West 93.6 feet  
 thence North 07 Degrees 22 Minutes 11 Seconds West 95.8 feet  
 thence North 05 Degrees 26 Minutes 50 Seconds West 84 feet  
 thence North 01 Degrees 14 Minutes 21 Seconds East 98.1 feet  
 thence North 06 Degrees 55 Minutes 13 Seconds West 79.6 feet  
 thence North 07 Degrees 08 Minutes 36 Seconds West 101.7 feet  
 thence North 05 Degrees 31 Minutes 13 Seconds West 104.4 feet  
 thence North 02 Degrees 46 Minutes 03 Seconds West 106.4 feet  
 thence North 03 Degrees 52 Minutes 11 Seconds West 120.9 feet  
 thence North 05 Degrees 53 Minutes 02 Seconds West 124.6 feet  
 thence North 06 Degrees 12 Minutes 54 Seconds West 124 feet  
 thence North 06 Degrees 36 Minutes 04 Seconds West 128.3 feet  
 thence North 05 Degrees 46 Minutes 58 Seconds West 126.8 feet  
 thence North 03 Degrees 28 Minutes 52 Seconds West 129.7 feet  
 thence North 02 Degrees 41 Minutes 30 Seconds West 125.4 feet  
 thence North 05 Degrees 19 Minutes 35 Seconds West 115.9 feet  
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 thence North 03 Degrees 01 Minutes 11 Seconds West 48.3 feet  
 thence North 00 Degrees 03 Minutes 28 Seconds East 53.5 feet  
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thence North 04 Degrees 34 Minutes 34 Seconds East 73.4 feet  
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 thence North 05 Degrees 03 Minutes 43 Seconds East 52.7 feet  
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 thence North 09 Degrees 52 Minutes 31 Seconds East 74.3 feet  
 thence North 03 Degrees 31 Minutes 13 Seconds East 44.4 feet  
 thence North 05 Degrees 34 Minutes 12 Seconds East 61 feet  
 thence North 08 Degrees 33 Minutes 37 Seconds East 66 feet  
 thence North 13 Degrees 14 Minutes 31 Seconds East 72.9 feet  
 thence North 12 Degrees 24 Minutes 56 Seconds East 79 feet  
 thence North 08 Degrees 35 Minutes 12 Seconds East 85 feet  
 thence North 06 Degrees 40 Minutes 37 Seconds East 75.7 feet  
 thence North 06 Degrees 56 Minutes 35 Seconds East 83.3 feet  
 thence North 08 Degrees 24 Minutes 06 Seconds East 84.6 feet  
 thence North 12 Degrees 22 Minutes 33 Seconds East 86.7 feet  
 thence North 12 Degrees 37 Minutes 44 Seconds East 98.2 feet  
 thence North 07 Degrees 57 Minutes 56 Seconds East 102.7 feet  
 thence North 07 Degrees 09 Minutes 43 Seconds East 98.6 feet  
 thence North 04 Degrees 42 Minutes 43 Seconds East 45.1 feet  
 thence North 05 Degrees 01 Minutes 14 Seconds East 14.2 feet  
 thence North 09 Degrees 57 Minutes 04 Seconds East 674.8 feet  
 thence North 10 Degrees 47 Minutes 43 Seconds East 83.5 feet  
 thence North 10 Degrees 09 Minutes 57 Seconds East 86.7 feet  
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 thence North 11 Degrees 17 Minutes 53 Seconds East 91.4 feet  
 thence North 10 Degrees 33 Minutes 16 Seconds East 95.8 feet  
 thence North 14 Degrees 01 Minutes 09 Seconds East 82.2 feet  
 thence North 17 Degrees 01 Minutes 55 Seconds East 80.4 feet

thence North 17 Degrees 17 Minutes 33 Seconds East 77.1 feet  
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 thence North 11 Degrees 13 Minutes 24 Seconds East 88.7 feet  
 thence North 10 Degrees 48 Minutes 28 Seconds East 88.6 feet  
 thence North 14 Degrees 10 Minutes 56 Seconds East 93.1 feet  
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 thence North 18 Degrees 15 Minutes 53 Seconds East 95.8 feet  
 thence North 15 Degrees 55 Minutes 33 Seconds East 93.9 feet  
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 thence North 22 Degrees 11 Minutes 49 Seconds East 101.2 feet  
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 thence North 18 Degrees 05 Minutes 00 Seconds East 104 feet  
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 thence North 19 Degrees 51 Minutes 10 Seconds East 107.6 feet  
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 thence North 23 Degrees 42 Minutes 40 Seconds East 88.7 feet  
 thence North 23 Degrees 41 Minutes 20 Seconds East 91.2 feet  
 thence North 26 Degrees 44 Minutes 53 Seconds East 88 feet  
 thence North 31 Degrees 49 Minutes 34 Seconds East 86.3 feet  
 thence North 30 Degrees 14 Minutes 25 Seconds East 82.6 feet  
 thence North 25 Degrees 15 Minutes 55 Seconds East 83.6 feet  
 thence North 21 Degrees 58 Minutes 19 Seconds East 90 feet  
 thence North 21 Degrees 07 Minutes 33 Seconds East 91.6 feet  
 thence North 21 Degrees 59 Minutes 50 Seconds East 92.5 feet  
 thence North 24 Degrees 55 Minutes 02 Seconds East 93.2 feet  
 thence North 24 Degrees 56 Minutes 54 Seconds East 95.4 feet  
 thence North 21 Degrees 38 Minutes 47 Seconds East 100.1 feet  
 thence North 20 Degrees 06 Minutes 09 Seconds East 96.9 feet  
 thence North 20 Degrees 33 Minutes 02 Seconds East 91.2 feet  
 thence North 22 Degrees 37 Minutes 48 Seconds East 90.1 feet  
 thence North 26 Degrees 56 Minutes 36 Seconds East 87.4 feet

thence North 26 Degrees 53 Minutes 11 Seconds East 81.8 feet  
 thence North 23 Degrees 51 Minutes 30 Seconds East 80.1 feet  
 thence North 20 Degrees 19 Minutes 16 Seconds East 73.6 feet  
 thence North 19 Degrees 05 Minutes 00 Seconds East 50.4 feet  
 thence North 28 Degrees 09 Minutes 56 Seconds East 39.9 feet  
 thence North 32 Degrees 05 Minutes 09 Seconds East 47.8 feet  
 thence North 21 Degrees 16 Minutes 16 Seconds East 74.1 feet  
 thence North 19 Degrees 11 Minutes 29 Seconds East 90.4 feet  
 thence North 19 Degrees 22 Minutes 22 Seconds East 91.6 feet  
 thence North 21 Degrees 30 Minutes 24 Seconds East 81.2 feet  
 thence North 25 Degrees 59 Minutes 12 Seconds East 59.3 feet  
 thence North 29 Degrees 30 Minutes 36 Seconds East 38.9 feet  
 thence North 21 Degrees 42 Minutes 21 Seconds East 35 feet  
 thence North 13 Degrees 22 Minutes 35 Seconds East 37.5 feet  
 thence North 10 Degrees 00 Minutes 36 Seconds East 36.7 feet  
 thence North 14 Degrees 30 Minutes 49 Seconds East 29.5 feet  
 thence North 33 Degrees 08 Minutes 42 Seconds East 20.8 feet  
 thence North 31 Degrees 18 Minutes 46 Seconds East 20 feet  
 thence North 17 Degrees 55 Minutes 20 Seconds East 27.3 feet  
 thence North 11 Degrees 48 Minutes 00 Seconds East 32.9 feet  
 thence North 13 Degrees 36 Minutes 28 Seconds East 34.1 feet  
 thence North 18 Degrees 43 Minutes 51 Seconds East 30.2 feet  
 thence North 34 Degrees 38 Minutes 40 Seconds East 29.2 feet  
 thence North 29 Degrees 14 Minutes 38 Seconds East 33.9 feet  
 thence North 16 Degrees 18 Minutes 44 Seconds East 39 feet  
 thence North 11 Degrees 00 Minutes 54 Seconds East 40.1 feet  
 thence North 10 Degrees 44 Minutes 46 Seconds East 41.1 feet  
 thence North 14 Degrees 34 Minutes 24 Seconds East 38.3 feet  
 thence North 28 Degrees 56 Minutes 00 Seconds East 31.6 feet  
 thence North 28 Degrees 37 Minutes 54 Seconds East 28.5 feet  
 thence North 16 Degrees 40 Minutes 50 Seconds East 32.6 feet  
 thence North 11 Degrees 18 Minutes 36 Seconds East 37.5 feet  
 thence North 12 Degrees 14 Minutes 02 Seconds East 36.3 feet  
 thence North 18 Degrees 47 Minutes 55 Seconds East 36.1 feet  
 thence North 29 Degrees 45 Minutes 06 Seconds East 38.6 feet  
 thence North 27 Degrees 43 Minutes 23 Seconds East 40.5 feet  
 thence North 18 Degrees 59 Minutes 43 Seconds East 41.7 feet  
 thence North 07 Degrees 17 Minutes 59 Seconds East 9.9 feet  
 thence North 11 Degrees 00 Minutes 54 Seconds East 13.4 feet  
 thence North 07 Degrees 25 Minutes 11 Seconds West 10.6 feet  
 thence North 33 Degrees 23 Minutes 43 Seconds East 28.4 feet  
 thence North 31 Degrees 27 Minutes 53 Seconds East 8.1 feet  
 thence North 11 Degrees 00 Minutes 54 Seconds East 31.8 feet  
 thence North 12 Degrees 17 Minutes 03 Seconds East 40.7 feet  
 thence North 19 Degrees 56 Minutes 48 Seconds East 55.9 feet  
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 thence North 23 Degrees 28 Minutes 39 Seconds East 60.2 feet  
 thence North 18 Degrees 28 Minutes 06 Seconds East 72.4 feet  
 thence North 17 Degrees 35 Minutes 02 Seconds East 64.1 feet

thence North 16 Degrees 48 Minutes 28 Seconds East 13.4 feet  
thence North 17 Degrees 19 Minutes 29 Seconds East 80.2 feet  
thence North 19 Degrees 16 Minutes 41 Seconds East 78.3 feet  
thence North 24 Degrees 47 Minutes 01 Seconds East 73.5 feet  
thence North 26 Degrees 24 Minutes 03 Seconds East 64.2 feet  
thence North 20 Degrees 04 Minutes 00 Seconds East 67.9 feet  
thence North 17 Degrees 27 Minutes 32 Seconds East 78.5 feet  
thence North 18 Degrees 04 Minutes 30 Seconds East 91.6 feet  
thence North 20 Degrees 53 Minutes 57 Seconds East 86.2 feet  
thence North 23 Degrees 32 Minutes 37 Seconds East 15.4 feet  
thence North 23 Degrees 47 Minutes 18 Seconds East 47.4 feet  
thence North 23 Degrees 51 Minutes 02 Seconds East 52.1 feet  
thence North 24 Degrees 31 Minutes 20 Seconds East 62.5 feet  
thence North 21 Degrees 43 Minutes 32 Seconds East 79.6 feet  
thence North 21 Degrees 21 Minutes 30 Seconds East 94.2 feet  
thence North 21 Degrees 28 Minutes 17 Seconds East 99.9 feet  
thence North 22 Degrees 41 Minutes 00 Seconds East 100.8 feet  
thence North 23 Degrees 33 Minutes 41 Seconds East 90 feet  
thence North 24 Degrees 08 Minutes 56 Seconds East 83.2 feet  
thence North 23 Degrees 27 Minutes 43 Seconds East 92.8 feet  
thence North 21 Degrees 54 Minutes 06 Seconds East 105.9 feet  
thence North 22 Degrees 55 Minutes 35 Seconds East 108.1 feet  
thence North 22 Degrees 51 Minutes 29 Seconds East 108.4 feet  
thence North 24 Degrees 51 Minutes 34 Seconds East 107.2 feet  
thence North 25 Degrees 00 Minutes 33 Seconds East 106.6 feet  
thence North 23 Degrees 23 Minutes 03 Seconds East 107.8 feet  
thence North 21 Degrees 07 Minutes 48 Seconds East 111.3 feet  
thence North 21 Degrees 45 Minutes 46 Seconds East 95.2 feet  
thence North 24 Degrees 08 Minutes 56 Seconds East 7.9 feet  
thence North 32 Degrees 19 Minutes 27 Seconds East 9.7 feet  
thence North 32 Degrees 10 Minutes 34 Seconds East 21.4 feet  
thence North 25 Degrees 24 Minutes 53 Seconds East 9.8 feet  
thence North 21 Degrees 44 Minutes 28 Seconds East 44.6 feet  
thence North 19 Degrees 30 Minutes 13 Seconds East 43.6 feet  
thence North 22 Degrees 04 Minutes 06 Seconds East 62.1 feet  
thence North 22 Degrees 15 Minutes 43 Seconds East 69.2 feet  
thence North 24 Degrees 50 Minutes 39 Seconds East 64.8 feet  
thence North 26 Degrees 16 Minutes 11 Seconds East 44 feet  
thence North 23 Degrees 02 Minutes 20 Seconds East 18.2 feet  
thence North 16 Degrees 56 Minutes 46 Seconds East 19.9 feet  
thence North 20 Degrees 27 Minutes 03 Seconds East 23.1 feet  
thence North 22 Degrees 54 Minutes 12 Seconds East 40 feet  
thence North 25 Degrees 33 Minutes 45 Seconds East 59.4 feet  
thence North 24 Degrees 56 Minutes 56 Seconds East 70 feet  
thence North 22 Degrees 56 Minutes 13 Seconds East 73.2 feet  
thence North 21 Degrees 30 Minutes 22 Seconds East 77.7 feet  
thence North 25 Degrees 24 Minutes 06 Seconds East 48.4 feet  
thence North 26 Degrees 49 Minutes 02 Seconds East 46.1 feet  
thence North 23 Degrees 18 Minutes 43 Seconds East 48.3 feet

thence North 22 Degrees 10 Minutes 17 Seconds East 47.2 feet  
 thence North 24 Degrees 08 Minutes 55 Seconds East 55.5 feet  
 thence North 24 Degrees 47 Minutes 39 Seconds East 62.6 feet  
 thence North 29 Degrees 08 Minutes 18 Seconds East 67.4 feet  
 thence North 31 Degrees 25 Minutes 56 Seconds East 71.7 feet  
 thence North 30 Degrees 11 Minutes 53 Seconds East 68.5 feet  
 thence North 30 Degrees 25 Minutes 38 Seconds East 66.8 feet  
 thence North 31 Degrees 50 Minutes 41 Seconds East 74 feet  
 thence North 32 Degrees 35 Minutes 31 Seconds East 51.9 feet  
 thence North 37 Degrees 07 Minutes 54 Seconds East 40.5 feet  
 thence North 37 Degrees 42 Minutes 58 Seconds East 36.2 feet  
 thence North 34 Degrees 23 Minutes 59 Seconds East 36.3 feet  
 thence North 30 Degrees 40 Minutes 06 Seconds East 45.9 feet  
 thence North 30 Degrees 37 Minutes 28 Seconds East 73.4 feet  
 thence North 32 Degrees 37 Minutes 21 Seconds East 74.2 feet  
 thence North 34 Degrees 22 Minutes 57 Seconds East 68.6 feet  
 thence North 34 Degrees 46 Minutes 27 Seconds East 79.3 feet  
 thence North 32 Degrees 57 Minutes 43 Seconds East 84.3 feet  
 thence North 32 Degrees 02 Minutes 05 Seconds East 92 feet  
 thence North 32 Degrees 00 Minutes 33 Seconds East 86.5 feet  
 thence North 32 Degrees 14 Minutes 12 Seconds East 94.5 feet  
 thence North 34 Degrees 08 Minutes 37 Seconds East 97.4 feet  
 thence North 34 Degrees 26 Minutes 31 Seconds East 84.6 feet  
 thence North 33 Degrees 34 Minutes 59 Seconds East 83 feet  
 thence North 30 Degrees 55 Minutes 46 Seconds East 74 feet  
 thence North 32 Degrees 06 Minutes 33 Seconds East 64.9 feet  
 thence North 34 Degrees 28 Minutes 36 Seconds East 77.1 feet  
 thence North 35 Degrees 12 Minutes 50 Seconds East 77.4 feet  
 thence North 34 Degrees 47 Minutes 17 Seconds East 67.3 feet  
 thence North 33 Degrees 04 Minutes 36 Seconds East 65.6 feet  
 thence North 32 Degrees 07 Minutes 55 Seconds East 66.1 feet  
 thence North 30 Degrees 09 Minutes 17 Seconds East 62.8 feet  
 thence North 31 Degrees 04 Minutes 19 Seconds East 71.8 feet  
 thence North 34 Degrees 53 Minutes 07 Seconds East 73.4 feet  
 thence North 34 Degrees 53 Minutes 54 Seconds East 76.2 feet  
 thence North 32 Degrees 33 Minutes 45 Seconds East 137.8 feet  
 thence North 30 Degrees 15 Minutes 25 Seconds East 54.8 feet  
 thence North 28 Degrees 18 Minutes 54 Seconds East 4.1 feet  
 thence North 31 Degrees 54 Minutes 55 Seconds East 38.8 feet  
 thence North 30 Degrees 19 Minutes 04 Seconds East 64.4 feet  
 thence North 33 Degrees 08 Minutes 39 Seconds East 20.8 feet  
 thence North 35 Degrees 46 Minutes 26 Seconds East 65.7 feet  
 thence North 33 Degrees 54 Minutes 48 Seconds East 90.4 feet  
 thence North 32 Degrees 25 Minutes 43 Seconds East 102.5 feet  
 thence North 31 Degrees 36 Minutes 45 Seconds East 102.4 feet  
 thence North 32 Degrees 08 Minutes 49 Seconds East 100.3 feet  
 thence North 34 Degrees 18 Minutes 48 Seconds East 96.4 feet  
 thence North 34 Degrees 32 Minutes 32 Seconds East 99.9 feet  
 thence North 32 Degrees 13 Minutes 05 Seconds East 101.9 feet

thence North 32 Degrees 16 Minutes 08 Seconds East 92.6 feet  
 thence North 33 Degrees 26 Minutes 55 Seconds East 96.2 feet  
 thence North 36 Degrees 34 Minutes 27 Seconds East 96.7 feet  
 thence North 40 Degrees 15 Minutes 42 Seconds East 92.8 feet  
 thence North 40 Degrees 52 Minutes 14 Seconds East 90.2 feet  
 thence North 38 Degrees 35 Minutes 20 Seconds East 39.2 feet  
 thence North 33 Degrees 04 Minutes 14 Seconds East 32.2 feet  
 thence North 37 Degrees 51 Minutes 41 Seconds East 46.7 feet  
 thence North 45 Degrees 01 Minutes 54 Seconds East 40.6 feet  
 thence North 46 Degrees 44 Minutes 59 Seconds East 52 feet  
 thence North 36 Degrees 24 Minutes 51 Seconds East 117.4 feet  
 thence North 39 Degrees 57 Minutes 30 Seconds East 187.8 feet  
 thence North 41 Degrees 16 Minutes 39 Seconds East 155.2 feet  
 thence North 41 Degrees 21 Minutes 10 Seconds East 103.1 feet  
 thence North 44 Degrees 14 Minutes 36 Seconds East 86.5 feet  
 thence North 43 Degrees 03 Minutes 30 Seconds East 80.7 feet  
 thence North 40 Degrees 31 Minutes 09 Seconds East 76.3 feet  
 thence North 41 Degrees 10 Minutes 05 Seconds East 82.7 feet  
 thence North 43 Degrees 52 Minutes 11 Seconds East 95.6 feet  
 thence North 39 Degrees 45 Minutes 36 Seconds East 67.3 feet  
 thence North 42 Degrees 24 Minutes 49 Seconds East 75.4 feet  
 thence North 44 Degrees 03 Minutes 24 Seconds East 82.1 feet  
 thence North 43 Degrees 22 Minutes 44 Seconds East 90.2 feet  
 thence North 42 Degrees 36 Minutes 14 Seconds East 94.9 feet  
 thence North 42 Degrees 23 Minutes 25 Seconds East 91.9 feet  
 thence North 41 Degrees 52 Minutes 12 Seconds East 93.8 feet  
 thence North 43 Degrees 19 Minutes 37 Seconds East 96.5 feet  
 thence North 46 Degrees 22 Minutes 50 Seconds East 95.1 feet  
 thence North 47 Degrees 21 Minutes 03 Seconds East 95.4 feet  
 thence North 46 Degrees 17 Minutes 43 Seconds East 100.2 feet  
 thence North 43 Degrees 59 Minutes 38 Seconds East 112.2 feet  
 thence North 42 Degrees 31 Minutes 12 Seconds East 109.5 feet  
 thence North 41 Degrees 02 Minutes 04 Seconds East 97.8 feet  
 thence North 41 Degrees 32 Minutes 57 Seconds East 88.5 feet  
 thence North 40 Degrees 34 Minutes 26 Seconds East 106.3 feet  
 thence North 39 Degrees 00 Minutes 20 Seconds East 109.8 feet  
 thence North 39 Degrees 11 Minutes 05 Seconds East 103.7 feet  
 thence North 38 Degrees 44 Minutes 49 Seconds East 107.3 feet  
 thence North 37 Degrees 46 Minutes 44 Seconds East 115.4 feet  
 thence North 40 Degrees 32 Minutes 15 Seconds East 105.3 feet  
 thence North 40 Degrees 34 Minutes 54 Seconds East 103.2 feet  
 thence North 38 Degrees 58 Minutes 51 Seconds East 104.6 feet  
 thence North 38 Degrees 50 Minutes 53 Seconds East 90.9 feet  
 thence North 37 Degrees 46 Minutes 26 Seconds East 84.6 feet  
 thence North 39 Degrees 22 Minutes 33 Seconds East 89.9 feet  
 thence North 39 Degrees 54 Minutes 22 Seconds East 97 feet  
 thence North 41 Degrees 11 Minutes 36 Seconds East 75.7 feet  
 thence North 40 Degrees 47 Minutes 08 Seconds East 50.9 feet  
 thence North 38 Degrees 33 Minutes 07 Seconds East 77.9 feet

thence North 37 Degrees 45 Minutes 35 Seconds East 72.9 feet  
thence North 38 Degrees 38 Minutes 42 Seconds East 83.5 feet  
thence North 39 Degrees 53 Minutes 36 Seconds East 94 feet  
thence North 40 Degrees 17 Minutes 02 Seconds East 96.3 feet  
thence North 41 Degrees 24 Minutes 53 Seconds East 101 feet  
thence North 39 Degrees 37 Minutes 49 Seconds East 99.6 feet  
thence North 38 Degrees 25 Minutes 46 Seconds East 89.1 feet  
thence North 39 Degrees 24 Minutes 21 Seconds East 92.9 feet  
thence North 41 Degrees 21 Minutes 09 Seconds East 103.1 feet  
thence North 42 Degrees 01 Minutes 19 Seconds East 114 feet  
thence North 42 Degrees 20 Minutes 29 Seconds East 118.1 feet  
thence North 40 Degrees 20 Minutes 25 Seconds East 115.8 feet  
thence North 39 Degrees 01 Minutes 51 Seconds East 105.6 feet  
thence North 38 Degrees 23 Minutes 31 Seconds East 103.4 feet  
thence North 39 Degrees 09 Minutes 03 Seconds East 100.7 feet  
thence North 40 Degrees 06 Minutes 48 Seconds East 31.9 feet  
thence North 39 Degrees 56 Minutes 24 Seconds East 27.9 feet more or less to **the ending**

**point at:** 39 degrees 11 minutes 31.65 seconds North Latitude and -113 degrees 54 minutes 07.61 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 959,678.2 feet and Y = 6,883,613.3 feet.

## Appendix C to Attachment 4

**Popular Name: Knoll Springs Road**  
**County: Millard**  
**County Road Number: MC148**  
**State Geographic Information Database (SGID) Road Identification Number: RD140530.**  
**Road-Segment Number: 008**  
**Road-Segment Length: 2.42 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 18 South Range 18 West, Section(s) 16,21,28,29, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Knoll Springs 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 39 degrees 12 minutes 23.96 seconds North Latitude and -113 degrees 53 minutes 35.16 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 962,373.2 feet and Y = 6,888,834.8 feet; thence the following courses along the said road center line:

thence North 22 Degrees 19 Minutes 23 Seconds East 29.8 feet  
thence North 20 Degrees 54 Minutes 21 Seconds East 122.4 feet  
thence North 20 Degrees 14 Minutes 31 Seconds East 127.1 feet  
thence North 18 Degrees 53 Minutes 17 Seconds East 126.7 feet  
thence North 18 Degrees 39 Minutes 21 Seconds East 126.2 feet  
thence North 20 Degrees 17 Minutes 30 Seconds East 135.2 feet  
thence North 19 Degrees 01 Minutes 28 Seconds East 140.7 feet  
thence North 19 Degrees 18 Minutes 44 Seconds East 141.7 feet  
thence North 18 Degrees 31 Minutes 19 Seconds East 139.3 feet  
thence North 18 Degrees 00 Minutes 20 Seconds East 134.7 feet  
thence North 17 Degrees 47 Minutes 01 Seconds East 134.2 feet  
thence North 19 Degrees 40 Minutes 28 Seconds East 139.2 feet

thence North 19 Degrees 19 Minutes 19 Seconds East 145.5 feet  
 thence North 18 Degrees 27 Minutes 33 Seconds East 147.9 feet  
 thence North 17 Degrees 15 Minutes 36 Seconds East 148.9 feet  
 thence North 17 Degrees 16 Minutes 58 Seconds East 139 feet  
 thence North 18 Degrees 05 Minutes 43 Seconds East 139.3 feet  
 thence North 18 Degrees 18 Minutes 19 Seconds East 141.9 feet  
 thence North 18 Degrees 27 Minutes 41 Seconds East 146.9 feet  
 thence North 18 Degrees 34 Minutes 57 Seconds East 147 feet  
 thence North 18 Degrees 01 Minutes 09 Seconds East 150.3 feet  
 thence North 18 Degrees 03 Minutes 31 Seconds East 150 feet  
 thence North 19 Degrees 22 Minutes 27 Seconds East 72.1 feet  
 thence North 20 Degrees 07 Minutes 30 Seconds East 32.9 feet  
 thence North 22 Degrees 31 Minutes 07 Seconds East 51.6 feet  
 thence North 19 Degrees 24 Minutes 05 Seconds East 56.4 feet  
 thence North 18 Degrees 00 Minutes 25 Seconds East 90.8 feet  
 thence North 18 Degrees 30 Minutes 46 Seconds East 110.9 feet  
 thence North 17 Degrees 22 Minutes 26 Seconds East 116.7 feet  
 thence North 17 Degrees 34 Minutes 35 Seconds East 116.5 feet  
 thence North 18 Degrees 50 Minutes 21 Seconds East 127.1 feet  
 thence North 19 Degrees 55 Minutes 13 Seconds East 130 feet  
 thence North 17 Degrees 13 Minutes 11 Seconds East 110 feet  
 thence North 12 Degrees 34 Minutes 40 Seconds East 11.8 feet  
 thence North 19 Degrees 00 Minutes 17 Seconds East 1240.2 feet  
 thence North 24 Degrees 49 Minutes 49 Seconds East 81.9 feet  
 thence North 33 Degrees 07 Minutes 19 Seconds East 115.5 feet  
 thence North 33 Degrees 05 Minutes 28 Seconds East 17.3 feet  
 thence North 41 Degrees 39 Minutes 07 Seconds East 74.1 feet  
 thence North 41 Degrees 58 Minutes 34 Seconds East 39 feet  
 thence North 46 Degrees 36 Minutes 30 Seconds East 132.5 feet  
 thence North 50 Degrees 13 Minutes 27 Seconds East 147 feet  
 thence North 50 Degrees 54 Minutes 21 Seconds East 150.2 feet  
 thence North 50 Degrees 35 Minutes 02 Seconds East 147.1 feet  
 thence North 50 Degrees 31 Minutes 05 Seconds East 151 feet  
 thence North 50 Degrees 50 Minutes 16 Seconds East 143.2 feet  
 thence North 50 Degrees 40 Minutes 01 Seconds East 140.6 feet  
 thence North 51 Degrees 00 Minutes 14 Seconds East 152.1 feet  
 thence North 51 Degrees 36 Minutes 37 Seconds East 470.5 feet  
 thence North 57 Degrees 17 Minutes 24 Seconds East 24.5 feet  
 thence North 53 Degrees 42 Minutes 26 Seconds East 43 feet  
 thence North 50 Degrees 46 Minutes 02 Seconds East 74.6 feet  
 thence North 50 Degrees 48 Minutes 30 Seconds East 100.3 feet  
 thence North 50 Degrees 11 Minutes 19 Seconds East 164.9 feet  
 thence North 49 Degrees 49 Minutes 41 Seconds East 70.1 feet  
 thence North 51 Degrees 55 Minutes 36 Seconds East 99.6 feet  
 thence North 47 Degrees 09 Minutes 15 Seconds East 92.1 feet  
 thence North 48 Degrees 30 Minutes 59 Seconds East 20.9 feet  
 thence North 48 Degrees 38 Minutes 51 Seconds East 53.9 feet  
 thence North 50 Degrees 15 Minutes 19 Seconds East 100.7 feet  
 thence North 51 Degrees 22 Minutes 49 Seconds East 121.6 feet

thence North 51 Degrees 06 Minutes 20 Seconds East 139.3 feet  
 thence North 50 Degrees 42 Minutes 40 Seconds East 150.6 feet  
 thence North 50 Degrees 51 Minutes 15 Seconds East 155.8 feet  
 thence North 50 Degrees 28 Minutes 36 Seconds East 166 feet  
 thence North 50 Degrees 39 Minutes 26 Seconds East 167.6 feet  
 thence North 51 Degrees 29 Minutes 56 Seconds East 160.7 feet  
 thence North 51 Degrees 11 Minutes 22 Seconds East 139.6 feet  
 thence North 50 Degrees 48 Minutes 18 Seconds East 148.3 feet  
 thence North 49 Degrees 41 Minutes 34 Seconds East 165.3 feet  
 thence North 50 Degrees 07 Minutes 02 Seconds East 174.5 feet  
 thence North 51 Degrees 07 Minutes 39 Seconds East 172 feet  
 thence North 51 Degrees 38 Minutes 52 Seconds East 174.5 feet  
 thence North 51 Degrees 33 Minutes 03 Seconds East 173.1 feet  
 thence North 50 Degrees 45 Minutes 06 Seconds East 171.6 feet  
 thence North 51 Degrees 20 Minutes 53 Seconds East 182.3 feet  
 thence North 51 Degrees 12 Minutes 25 Seconds East 178.1 feet  
 thence North 47 Degrees 44 Minutes 48 Seconds East 174.6 feet  
 thence North 38 Degrees 51 Minutes 11 Seconds East 143.4 feet  
 thence North 30 Degrees 13 Minutes 36 Seconds East 80.7 feet  
 thence North 17 Degrees 13 Minutes 39 Seconds East 58.8 feet  
 thence North 04 Degrees 22 Minutes 08 Seconds East 48.4 feet  
 thence North 01 Degrees 58 Minutes 57 Seconds West 78.1 feet  
 thence North 06 Degrees 46 Minutes 18 Seconds West 93.1 feet  
 thence North 07 Degrees 17 Minutes 44 Seconds West 91.5 feet  
 thence North 06 Degrees 47 Minutes 40 Seconds West 92.7 feet  
 thence North 14 Degrees 25 Minutes 08 Seconds West 53.8 feet  
 thence North 13 Degrees 15 Minutes 08 Seconds West 105.3 feet  
 thence North 13 Degrees 13 Minutes 17 Seconds West 118.8 feet  
 thence North 12 Degrees 31 Minutes 42 Seconds West 116.1 feet  
 thence North 12 Degrees 54 Minutes 45 Seconds West 118.6 feet  
 thence North 20 Degrees 16 Minutes 03 Seconds West 120 feet  
 thence North 28 Degrees 09 Minutes 53 Seconds West 129.1 feet  
 thence North 30 Degrees 03 Minutes 39 Seconds West 128.8 feet  
 thence North 30 Degrees 35 Minutes 50 Seconds West 126.1 feet  
 thence North 29 Degrees 26 Minutes 24 Seconds West 104.4 feet  
 thence North 26 Degrees 10 Minutes 41 Seconds West 36.8 feet  
 thence North 30 Degrees 02 Minutes 34 Seconds West 2.6 feet more or less to **the ending point**

**at:** 39 degrees 14 minutes 07.66 seconds North Latitude and -113 degrees 52 minutes 25.85 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 968,105.0 feet and Y = 6,899,177.1 feet.