

00165785

B: 485 P: 664 Fee \$0.00
Connie Hansen, Millard Recorder
05/14/2008 10:16:14 AM By UT STATE GOVERNOR Page 1 of 13

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



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over public lands, not reserved for public uses” under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its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 Black Ridge Road; County Road Number: MC3502; State Geographic Information Database (SGID) Road Identification Number: RD141831. Total road length is 5.67 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 23rd 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 23rd day of April, 2008.





Notary Public

00165785
B: 485 P: 665 Fee \$0.00 Page 2 of 13
Connie Hansen, Millard Recorder
05/14/2008 10:16:14 AM By UT STATE GOVERNOR




00165785
 B: 485 P: 666 Fee \$0.00
 Connie Hansen, Millard Recorder
 05/14/2008 10:16:14 AM By UT STATE GOVERNOR
 Page 3 of 13

1:38,598
 1 inch equals 0.6 miles

Black Ridge Road - Millard County
SGID RD_ID RD141831

Land Ownership Categories		Transportation Network
BLM	Wilderness	Black Ridge Road
Private	UDWR Wildlife Reserve	Title V: Issued Or Under Consideration By BLM Or County
SITLA, State Trust Land	DOD, Military	Other Roads
USFS, National Forest	State Sovereign Land	Photo Event Point
State Parks and Recreation	National Recreation Area	Section = 1 Mile
Tribal, Indian Reservation	USFWS, Natl. Wildlife Refuge	
NPS, National Park		

Map prepared by the State of Utah
 Automated Geographic Reference Center
 Room 5130 State Office Building
 Salt Lake City, Utah 84114
 Nov 26, 2006



EP141831005



EP141831007



EP141831014



EP141831025

EP000000000

00165785

B: 485 P: 667 Fee \$0.00 Page 4 of 13
Connie Hansen, Millard Recorder
05/14/2008 10:16:14 AM By UT STATE GOVERNOR



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**Black Ridge Road - Millard County
SGID RD_ID RD141831**

Map prepared by the State of Utah
Automated Geographic Reference Center
Room 5130 State Office Building
Salt Lake City, Utah 84114
November 24, 2006



Attachment 3

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

Popular Name: Black Ridge Road

County: Millard

County Road Number: MC3502

State Geographic Information Database (SGID) Road Identification Number: RD141831.

Total Road Length: 5.67 miles more or less.

Beginning at a point on the road centerline located at 38 degrees 44 minutes 28.96 seconds North Latitude and -112 degrees 38 minutes 47.21 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,313,389.2 feet and Y = 6,712,392.9 feet based on the US Survey Foot conversion.

Ending at a point on the road centerline located at 38 degrees 48 minutes 05.93 seconds North Latitude and -112 degrees 40 minutes 021.5 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,306,205.8 feet and Y = 6,734,440.1 feet based on the US Survey Foot conversion.

This road may traverse:

Township 23 South Range 7 West, Section(s) 17,20,29,32, Salt Lake Base & Meridian

Township 24 South Range 7 West, Section(s) 4,5,9, Salt Lake Base & Meridian

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

00165785

B: 485 P: 668 Fee \$0.00

Connie Hansen, Millard Recorder

05/14/2008 10:16:14 AM

By UT STATE GOVERNOR

Page 5 of 13



Attachment 4
Road Centerline Description Cover Page(s)

Popular Name: Black Ridge Road

County: Millard

County Road Number: MC3502

State Geographic Information Database (SGID) Road Identification Number: RD141831.

Total Road Length: 5.67 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).

Road-Segments Listed by SGID Road Identification Number (RD ID)	Road-Segment Numbers	Believed Ownership Of Servient Estate	Approximate Segment Length	See Attached Appendix
RD141831	001	BLM	1.31 Miles	A
RD141831	002	PVT	0.16 Miles	(not shown)
RD141831	003	BLM	0.07 Miles	B
RD141831	004	PVT	0.01 Miles	(not shown)
RD141831	005	BLM	0.51 Miles	C
RD141831	006	BLM	2.08 Miles	D
RD141831	007	PVT	0.09 Miles	(not shown)
RD141831	008	BLM	0.05 Miles	E
RD141831	009	PVT	0.53 Miles	(not shown)
RD141831	010	PVT	0.14 Miles	(not shown)
RD141831	011	BLM	0.26 Miles	F
RD141831	012	PVT	0.24 Miles	(not shown)
RD141831	013	BLM	0.2 Miles	G
		Total Road Length	5.67	

* 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.

00165785

B: 485 P: 669 Fee \$0.00
 Connie Hansen, Millard Recorder
 05/14/2008 10:16:14 AM By UT STATE GOVERNOR Page 6 of 13



Attachment 5

00165785

B: 485 P: 670 Fee \$0.00

Connie Hansen, Millard Recorder

Page 7 of 13

05/14/2008 10:16:14 AM

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AFFIDAVIT OF WILLIAM THAYNE HENRIE

BLACK RIDGE ROAD

MILLARD COUNTY, UTAH

ROAD NUMBER MC3502

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 Black Ridge 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 Black Ridge 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 weekly for more than ten continuous years prior to

00165785

B: 485 P: 671 Fee \$0.00
Connie Hansen, Millard Recorder
05/14/2008 10:16:14 AM

Page 8 of 13
By UT STATE GOVERNOR




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, 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 7 day of December, 2006.


WILLIAM THAYNE HENRIE

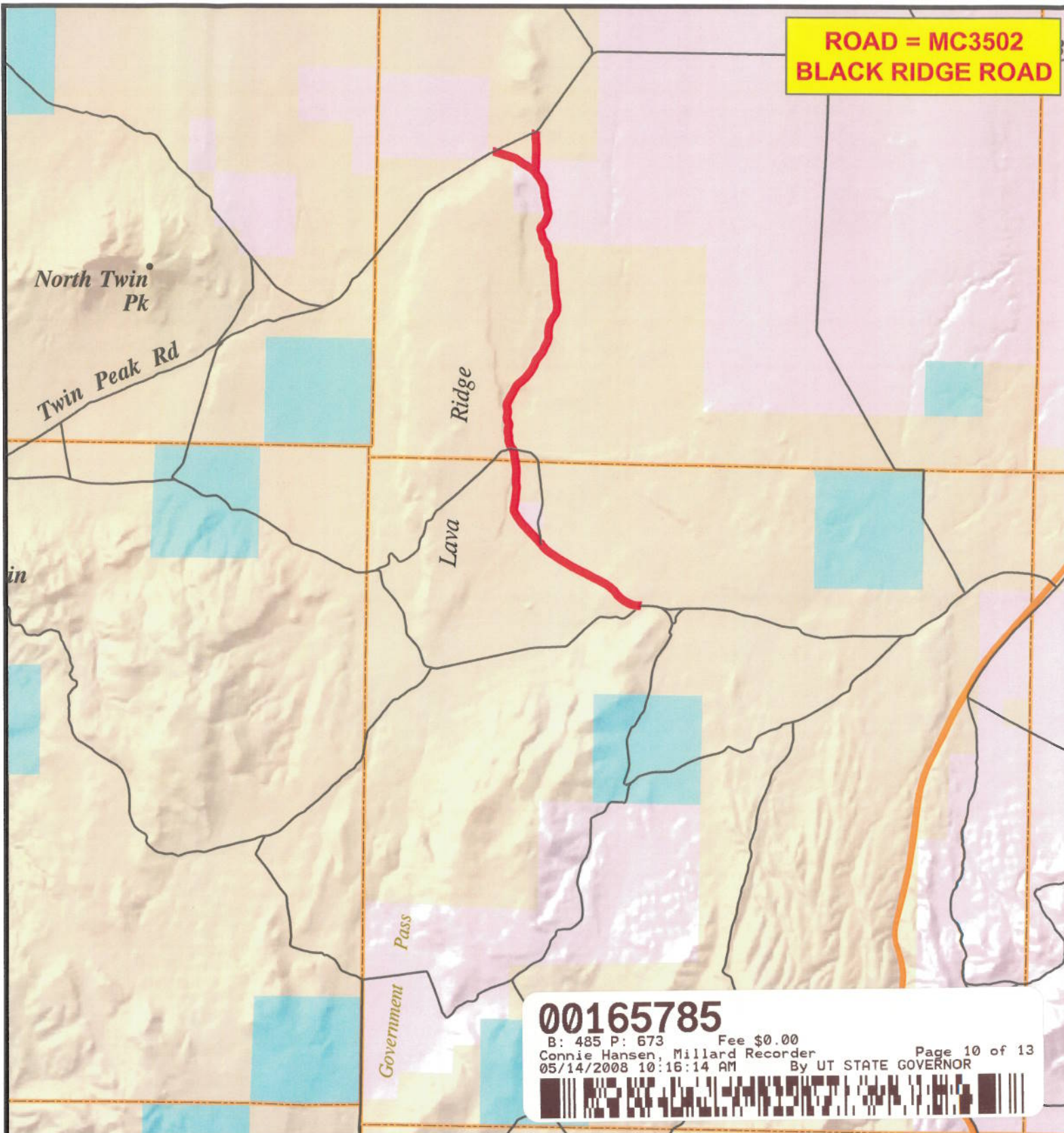
SUBSCRIBED AND SWORN to before me this 5th day of December, 2006.


Notary Public
GLORIA SCHRADER
5110 State Office Bldg.
Salt Lake City, UT 84114-2477
My Commission Expires
October 10, 2008
State of Utah


NOTARY PUBLIC

00165785
B: 485 P: 672 Fee \$0.00
Connie Hansen, Millard Recorder
05/14/2008 10:16:14 AM By UT STATE GOVERNOR Page 9 of 13


**ROAD = MC3502
BLACK RIDGE ROAD**



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



AFFIDAVIT OF JOHN LARSEN

BLACK RIDGE ROAD

MILLARD COUNTY, UTAH

ROAD NUMBER MC3502

State of Utah)
 : ss
County of Millard)

JOHN LARSEN, 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 forty-six years. I have been an employee of the Millard County Road Department since June 1980 to 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 the Black Ridge 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 2006 when I last observed it. Attached is a Millard County map showing Black Ridge 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 1960s and continuing through 1976 to the present. 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 weekly for more than ten continuous years prior to 1976, and is presently

00165785

B: 485 P: 674 Fee \$0.00
Connie Hansen, Millard Recorder
05/14/2008 10:16:14 AM

By UT STATE GOVERNOR Page 11 of 13



used weekly.

5. Throughout the time period from the early 1960s to the present, I have used the road myself for the following uses: hunting, camping, gathering fire wood, 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: 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 1900 and continuing through 1976 to the present, for the uses described in the previous paragraphs.

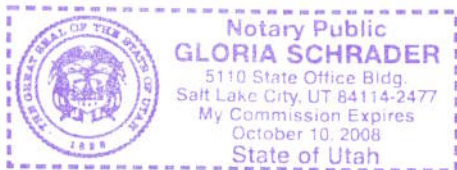
8. Prior to 1976, I observed the graded surface of the road and have personally graded the road since 1980.

DATED this 4 day of December, 2006.

John Larsen

JOHN LARSEN

SUBSCRIBED AND SWORN to before me this 4th day of December, 2006.



Gloria Schrader

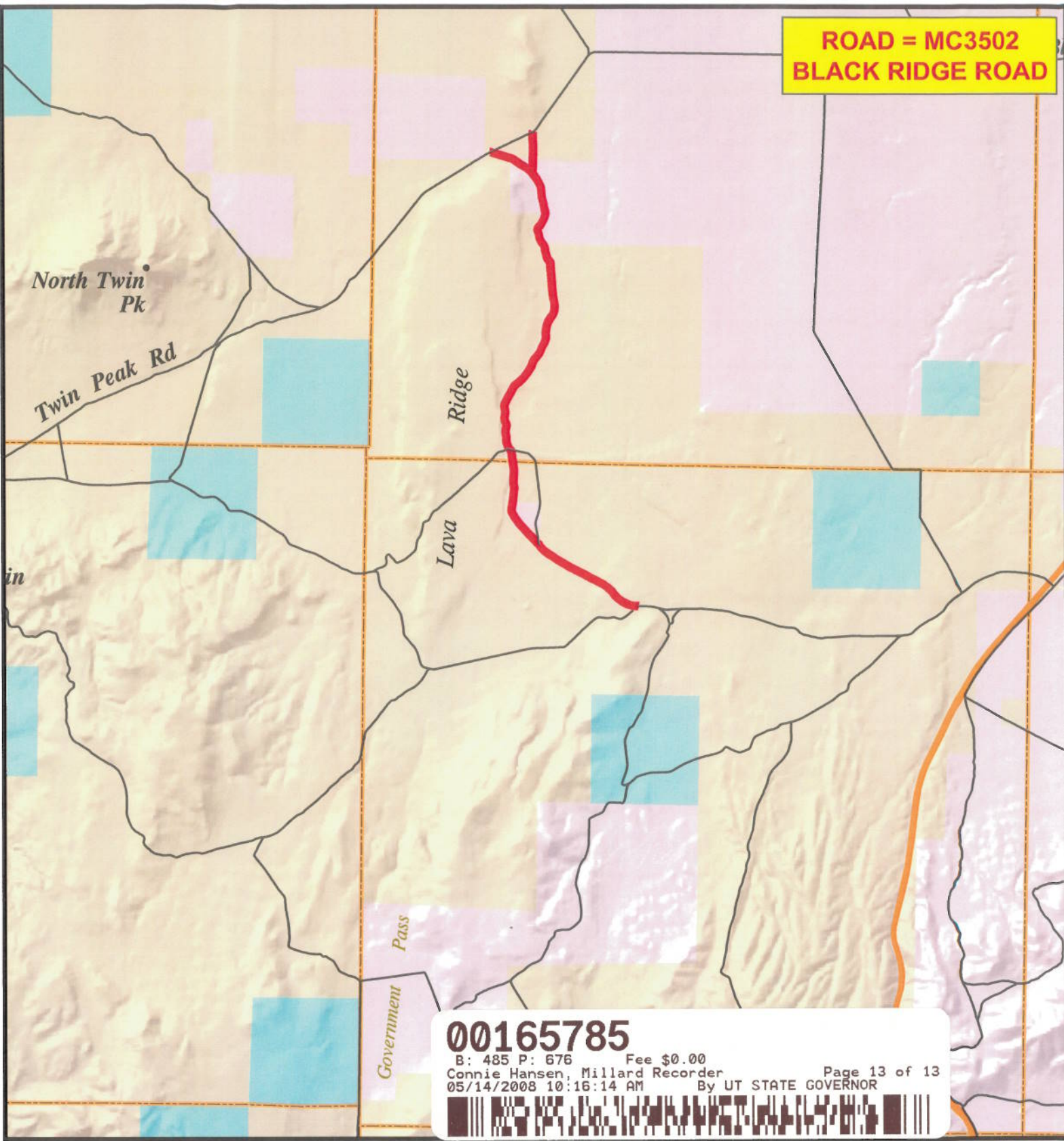
NOTARY PUBLIC

00165785

B: 485 P: 675 Fee \$0.00 Page 12 of 13
Connie Hansen, Millard Recorder
05/14/2008 10:16:14 AM By UT STATE GOVERNOR



**ROAD = MC3502
BLACK RIDGE ROAD**



00165785

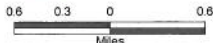
B: 485 P: 676 Fee \$0.00
Connie Hansen, Millard Recorder
05/14/2008 10:16:14 AM Page 13 of 13
By UT STATE GOVERNOR



MILLARD COUNTY

— B Class Road of Interest

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



Appendix A to Attachment 4

Popular Name: Black Ridge Road

County: Millard

County Road Number: MC3502

State Geographic Information Database (SGID) Road Identification Number: RD141831.

Road-Segment Number: 001

Road-Segment Length: 1.31 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 24 South Range 7 West, Section(s) 4,5,9, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Black Ridge 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 38 degrees 44 minutes 28.96 seconds North Latitude and -112 degrees 38 minutes 47.21 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,313,389.2 feet and Y = 6,712,392.9 feet; thence the following courses along the said road center line:

thence North 86 Degrees 43 Minutes 11 Seconds West 47.3 feet
thence South 89 Degrees 42 Minutes 13 Seconds West 17.7 feet
thence South 89 Degrees 42 Minutes 13 Seconds West 22 feet
thence South 89 Degrees 42 Minutes 13 Seconds West 27.9 feet
thence North 88 Degrees 03 Minutes 01 Seconds West 16.7 feet
thence North 86 Degrees 31 Minutes 55 Seconds West 25 feet
thence North 88 Degrees 23 Minutes 13 Seconds West 59.1 feet
thence North 84 Degrees 00 Minutes 26 Seconds West 80.9 feet
thence North 77 Degrees 35 Minutes 05 Seconds West 89.5 feet
thence North 72 Degrees 39 Minutes 15 Seconds West 97.5 feet
thence North 69 Degrees 49 Minutes 34 Seconds West 102.3 feet
thence North 64 Degrees 17 Minutes 19 Seconds West 105.5 feet

thence North 58 Degrees 44 Minutes 41 Seconds West 109.7 feet
thence North 58 Degrees 14 Minutes 55 Seconds West 95.2 feet
thence North 56 Degrees 36 Minutes 21 Seconds West 5.9 feet
thence North 56 Degrees 59 Minutes 07 Seconds West 13.7 feet
thence North 57 Degrees 11 Minutes 05 Seconds West 18 feet
thence North 56 Degrees 57 Minutes 19 Seconds West 44.8 feet
thence North 56 Degrees 01 Minutes 14 Seconds West 62.3 feet
thence North 52 Degrees 26 Minutes 42 Seconds West 69 feet
thence North 47 Degrees 16 Minutes 15 Seconds West 74.1 feet
thence North 44 Degrees 57 Minutes 10 Seconds West 77.5 feet
thence North 41 Degrees 52 Minutes 20 Seconds West 54.4 feet
thence North 41 Degrees 59 Minutes 39 Seconds West 24.2 feet
thence North 39 Degrees 44 Minutes 24 Seconds West 59.9 feet
thence North 35 Degrees 46 Minutes 33 Seconds West 75.8 feet
thence North 35 Degrees 44 Minutes 43 Seconds West 74.1 feet
thence North 43 Degrees 26 Minutes 15 Seconds West 78.7 feet
thence North 50 Degrees 15 Minutes 57 Seconds West 85.7 feet
thence North 49 Degrees 50 Minutes 50 Seconds West 93.6 feet
thence North 48 Degrees 56 Minutes 54 Seconds West 98.4 feet
thence North 54 Degrees 42 Minutes 42 Seconds West 93.6 feet
thence North 58 Degrees 35 Minutes 40 Seconds West 91.8 feet
thence North 61 Degrees 17 Minutes 22 Seconds West 37.9 feet
thence North 61 Degrees 04 Minutes 05 Seconds West 31.6 feet
thence North 62 Degrees 04 Minutes 14 Seconds West 50.7 feet
thence North 62 Degrees 41 Minutes 55 Seconds West 16.3 feet
thence North 63 Degrees 43 Minutes 51 Seconds West 11 feet
thence North 64 Degrees 12 Minutes 49 Seconds West 52.2 feet
thence North 63 Degrees 37 Minutes 17 Seconds West 76.8 feet
thence North 62 Degrees 45 Minutes 36 Seconds West 86.6 feet
thence North 61 Degrees 49 Minutes 51 Seconds West 92.9 feet
thence North 62 Degrees 50 Minutes 34 Seconds West 94.7 feet
thence North 61 Degrees 52 Minutes 12 Seconds West 81.3 feet
thence North 61 Degrees 41 Minutes 08 Seconds West 16.4 feet
thence North 62 Degrees 12 Minutes 45 Seconds West 99.7 feet
thence North 61 Degrees 51 Minutes 40 Seconds West 85.5 feet
thence North 62 Degrees 03 Minutes 31 Seconds West 40.2 feet
thence North 67 Degrees 05 Minutes 51 Seconds West 5 feet
thence North 64 Degrees 46 Minutes 56 Seconds West 16 feet
thence North 61 Degrees 59 Minutes 43 Seconds West 24.2 feet
thence North 62 Degrees 34 Minutes 04 Seconds West 28.9 feet
thence North 62 Degrees 11 Minutes 23 Seconds West 32.7 feet
thence North 66 Degrees 20 Minutes 00 Seconds West 6.5 feet
thence North 59 Degrees 45 Minutes 59 Seconds West 14.9 feet
thence North 63 Degrees 21 Minutes 23 Seconds West 22.5 feet
thence North 61 Degrees 14 Minutes 29 Seconds West 30.4 feet
thence North 61 Degrees 17 Minutes 22 Seconds West 37.9 feet
thence North 62 Degrees 44 Minutes 35 Seconds West 42.6 feet
thence North 62 Degrees 32 Minutes 15 Seconds West 49.3 feet
thence North 63 Degrees 27 Minutes 31 Seconds West 61.8 feet

thence North 62 Degrees 13 Minutes 24 Seconds West 66.9 feet
 thence North 62 Degrees 34 Minutes 25 Seconds West 72.7 feet
 thence North 63 Degrees 05 Minutes 09 Seconds West 78.2 feet
 thence North 63 Degrees 00 Minutes 58 Seconds West 82.3 feet
 thence North 62 Degrees 04 Minutes 09 Seconds West 86 feet
 thence North 62 Degrees 21 Minutes 22 Seconds West 91.7 feet
 thence North 63 Degrees 08 Minutes 47 Seconds West 100.7 feet
 thence North 61 Degrees 30 Minutes 58 Seconds West 106.3 feet
 thence North 61 Degrees 02 Minutes 50 Seconds West 112.8 feet
 thence North 59 Degrees 50 Minutes 19 Seconds West 114.6 feet
 thence North 59 Degrees 23 Minutes 22 Seconds West 112.4 feet
 thence North 58 Degrees 43 Minutes 56 Seconds West 112.8 feet
 thence North 57 Degrees 45 Minutes 39 Seconds West 112.9 feet
 thence North 56 Degrees 49 Minutes 42 Seconds West 117.2 feet
 thence North 56 Degrees 16 Minutes 13 Seconds West 124.3 feet
 thence North 57 Degrees 05 Minutes 06 Seconds West 130.6 feet
 thence North 57 Degrees 00 Minutes 09 Seconds West 131.5 feet
 thence North 56 Degrees 09 Minutes 20 Seconds West 115.8 feet
 thence North 53 Degrees 35 Minutes 53 Seconds West 109.3 feet
 thence North 50 Degrees 39 Minutes 21 Seconds West 101.8 feet
 thence North 47 Degrees 18 Minutes 02 Seconds West 92.9 feet
 thence North 43 Degrees 25 Minutes 05 Seconds West 85 feet
 thence North 39 Degrees 10 Minutes 50 Seconds West 78.4 feet
 thence North 33 Degrees 19 Minutes 11 Seconds West 62.6 feet
 thence North 29 Degrees 27 Minutes 49 Seconds West 32.3 feet
 thence North 26 Degrees 24 Minutes 35 Seconds West 18.6 feet
 thence North 30 Degrees 33 Minutes 09 Seconds West 18.2 feet
 thence North 46 Degrees 48 Minutes 12 Seconds West 17.6 feet
 thence North 52 Degrees 31 Minutes 58 Seconds West 29.5 feet
 thence North 55 Degrees 40 Minutes 18 Seconds West 33.5 feet
 thence North 47 Degrees 15 Minutes 06 Seconds West 47.6 feet
 thence North 43 Degrees 44 Minutes 52 Seconds West 60.1 feet
 thence North 42 Degrees 18 Minutes 15 Seconds West 66.7 feet
 thence North 43 Degrees 14 Minutes 38 Seconds West 71.3 feet
 thence North 42 Degrees 56 Minutes 51 Seconds West 73.6 feet
 thence North 43 Degrees 06 Minutes 46 Seconds West 79.2 feet
 thence North 42 Degrees 49 Minutes 15 Seconds West 80.6 feet
 thence North 43 Degrees 30 Minutes 40 Seconds West 82 feet
 thence North 43 Degrees 21 Minutes 16 Seconds West 82.2 feet
 thence North 42 Degrees 16 Minutes 59 Seconds West 79.5 feet
 thence North 41 Degrees 36 Minutes 55 Seconds West 79.5 feet
 thence North 41 Degrees 23 Minutes 30 Seconds West 78.4 feet
 thence North 42 Degrees 11 Minutes 33 Seconds West 77.2 feet
 thence North 42 Degrees 22 Minutes 25 Seconds West 77.4 feet
 thence North 41 Degrees 43 Minutes 11 Seconds West 14.9 feet more or less to **the ending**

point at: 38 degrees 45 minutes 5.9 seconds North Latitude and -112 degrees 39 minutes 58.89 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,307,757.9 feet and Y = 6,716,203.3 feet.

Appendix B to Attachment 4

Popular Name: Black Ridge Road

County: Millard

County Road Number: MC3502

State Geographic Information Database (SGID) Road Identification Number: RD141831.

Road-Segment Number: 003

Road-Segment Length: 0.07 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 24 South Range 7 West, Section(s) 5, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Black Ridge 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 38 degrees 45 minutes 12.66 seconds North Latitude and -112 degrees 40 minutes 05.34 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,307,255.9 feet and Y = 6,716,894.1 feet; thence the following courses along the said road center line:

thence North 28 Degrees 08 Minutes 37 Seconds West 19.7 feet
thence North 25 Degrees 16 Minutes 57 Seconds West 37.3 feet
thence North 20 Degrees 58 Minutes 13 Seconds West 18.6 feet
thence North 16 Degrees 14 Minutes 29 Seconds West 7.2 feet
thence North 12 Degrees 16 Minutes 20 Seconds West 11.1 feet
thence North 10 Degrees 02 Minutes 54 Seconds West 21.3 feet
thence North 05 Degrees 35 Minutes 10 Seconds West 17.8 feet
thence North 01 Degrees 36 Minutes 46 Seconds East 9.9 feet
thence North 02 Degrees 13 Minutes 48 Seconds East 22.3 feet
thence North 05 Degrees 01 Minutes 06 Seconds East 42.5 feet
thence North 07 Degrees 59 Minutes 10 Seconds East 52.4 feet
thence North 09 Degrees 23 Minutes 04 Seconds East 56.6 feet

thence North 09 Degrees 16 Minutes 27 Seconds East 57.2 feet
thence North 08 Degrees 56 Minutes 59 Seconds East 14.3 feet more or less to **the ending point at:** 38 degrees 45 minutes 16.39 seconds North Latitude and -112 degrees 40 minutes 05.52 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,307,247.0 feet and Y = 6,717,271.7 feet.

Appendix C to Attachment 4

Popular Name: Black Ridge Road

County: Millard

County Road Number: MC3502

State Geographic Information Database (SGID) Road Identification Number: RD141831.

Road-Segment Number: 005

Road-Segment Length: 0.51 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 23 South Range 7 West, Section(s) 32, Salt Lake Base & Meridian

Township 24 South Range 7 West, Section(s) 5, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Black Ridge Road)-- Segment 005 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 38 degrees 45 minutes 17.15 seconds North Latitude and -112 degrees 40 minutes 05.39 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,307,258.5 feet and Y = 6,717,348.6 feet; thence the following courses along the said road center line:

thence North 07 Degrees 57 Minutes 47 Seconds East 20.6 feet
thence North 08 Degrees 15 Minutes 10 Seconds East 50.8 feet
thence North 08 Degrees 03 Minutes 29 Seconds East 47.4 feet
thence North 07 Degrees 28 Minutes 08 Seconds East 43.7 feet
thence North 07 Degrees 39 Minutes 40 Seconds East 30.8 feet
thence North 07 Degrees 28 Minutes 08 Seconds East 7.3 feet
thence North 07 Degrees 08 Minutes 06 Seconds East 7.6 feet
thence North 02 Degrees 18 Minutes 23 Seconds East 7.2 feet
thence North 06 Degrees 42 Minutes 54 Seconds East 553.8 feet
thence North 16 Degrees 00 Minutes 17 Seconds West 10.9 feet
thence North 10 Degrees 51 Minutes 25 Seconds West 19.7 feet

thence North 10 Degrees 09 Minutes 43 Seconds West 23 feet
thence North 11 Degrees 36 Minutes 22 Seconds West 28.4 feet
thence North 12 Degrees 09 Minutes 21 Seconds West 33.5 feet
thence North 12 Degrees 00 Minutes 09 Seconds West 37.2 feet
thence North 10 Degrees 10 Minutes 49 Seconds West 44 feet
thence North 06 Degrees 48 Minutes 57 Seconds West 46.2 feet
thence North 00 Degrees 33 Minutes 09 Seconds East 44.3 feet
thence North 01 Degrees 32 Minutes 11 Seconds East 41 feet
thence North 04 Degrees 18 Minutes 14 Seconds East 28.6 feet
thence North 01 Degrees 40 Minutes 43 Seconds East 19 feet
thence North 02 Degrees 23 Minutes 15 Seconds East 21 feet
thence North 02 Degrees 01 Minutes 31 Seconds East 24.3 feet
thence North 02 Degrees 40 Minutes 39 Seconds East 25.3 feet
thence North 03 Degrees 11 Minutes 35 Seconds East 27 feet
thence North 02 Degrees 18 Minutes 22 Seconds East 28.9 feet
thence North 02 Degrees 57 Minutes 20 Seconds East 28.9 feet
thence North 03 Degrees 33 Minutes 38 Seconds East 29.3 feet
thence North 03 Degrees 01 Minutes 52 Seconds East 28.3 feet
thence North 03 Degrees 38 Minutes 56 Seconds East 28.6 feet
thence North 02 Degrees 20 Minutes 10 Seconds East 28.6 feet
thence North 03 Degrees 10 Minutes 19 Seconds East 21.7 feet
thence North 03 Degrees 23 Minutes 42 Seconds East 20.4 feet
thence North 02 Degrees 38 Minutes 22 Seconds East 25.6 feet
thence North 01 Degrees 01 Minutes 14 Seconds East 28.6 feet
thence North 02 Degrees 29 Minutes 47 Seconds East 26.9 feet
thence North 01 Degrees 46 Minutes 25 Seconds East 27.3 feet
thence North 00 Degrees 17 Minutes 46 Seconds West 28.9 feet
thence North 00 Degrees 17 Minutes 46 Seconds West 29.2 feet
thence North 01 Degrees 37 Minutes 42 Seconds West 28.2 feet
thence North 03 Degrees 28 Minutes 33 Seconds West 29.6 feet
thence North 03 Degrees 45 Minutes 52 Seconds West 32.5 feet
thence North 04 Degrees 44 Minutes 14 Seconds West 33.9 feet
thence North 08 Degrees 12 Minutes 12 Seconds West 35.8 feet
thence North 07 Degrees 32 Minutes 57 Seconds West 36.4 feet
thence North 07 Degrees 55 Minutes 13 Seconds West 42 feet
thence North 09 Degrees 57 Minutes 22 Seconds West 31.3 feet
thence North 07 Degrees 25 Minutes 16 Seconds West 5.3 feet
thence North 07 Degrees 10 Minutes 40 Seconds West 19.2 feet
thence North 07 Degrees 34 Minutes 16 Seconds West 15.5 feet
thence North 07 Degrees 12 Minutes 26 Seconds West 10.9 feet
thence North 08 Degrees 49 Minutes 37 Seconds West 26.5 feet
thence North 04 Degrees 38 Minutes 50 Seconds West 30.3 feet
thence North 06 Degrees 00 Minutes 24 Seconds West 33 feet
thence North 10 Degrees 12 Minutes 32 Seconds West 34.3 feet
thence North 10 Degrees 14 Minutes 48 Seconds West 19 feet
thence North 11 Degrees 04 Minutes 50 Seconds West 7 feet
thence North 13 Degrees 32 Minutes 12 Seconds West 5.7 feet
thence North 10 Degrees 09 Minutes 43 Seconds West 23 feet
thence North 09 Degrees 11 Minutes 19 Seconds West 48.8 feet

thence North 08 Degrees 46 Minutes 50 Seconds West 60.1 feet
thence North 08 Degrees 33 Minutes 58 Seconds West 57 feet
thence North 07 Degrees 01 Minutes 36 Seconds West 53.2 feet
thence North 04 Degrees 49 Minutes 30 Seconds West 66.5 feet
thence North 05 Degrees 27 Minutes 57 Seconds West 69.2 feet
thence North 12 Degrees 22 Minutes 17 Seconds West 67.5 feet
thence North 20 Degrees 51 Minutes 08 Seconds West 64.5 feet
thence North 32 Degrees 13 Minutes 37 Seconds West 53.4 feet
thence North 38 Degrees 36 Minutes 59 Seconds West 25.9 feet
thence North 40 Degrees 23 Minutes 49 Seconds West 16.3 feet more or less to **the ending**

point at: 38 degrees 45 minutes 43.47 seconds North Latitude and -112 degrees 40 minutes 07.41 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,307,132.8 feet and Y = 6,720,012.9 feet.

Appendix D to Attachment 4

Popular Name: Black Ridge Road

County: Millard

County Road Number: MC3502

State Geographic Information Database (SGID) Road Identification Number: RD141831.

Road-Segment Number: 006

Road-Segment Length: 2.08 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 23 South Range 7 West, Section(s) 20,29,32, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Black Ridge Road)-- Segment 006 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 38 degrees 45 minutes 43.56 seconds North Latitude and -112 degrees 40 minutes 08.71 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,307,030.3 feet and Y = 6,720,023.5 feet; thence the following courses along the said road center line:

thence North 32 Degrees 36 Minutes 32 Seconds East 33.2 feet
thence North 22 Degrees 39 Minutes 28 Seconds East 30.3 feet
thence North 00 Degrees 48 Minutes 19 Seconds East 34.1 feet
thence North 18 Degrees 55 Minutes 04 Seconds West 31.9 feet
thence North 23 Degrees 04 Minutes 43 Seconds West 17.8 feet
thence North 22 Degrees 40 Minutes 35 Seconds West 12.1 feet
thence North 22 Degrees 05 Minutes 51 Seconds West 5.3 feet
thence North 21 Degrees 16 Minutes 11 Seconds West 21.1 feet
thence North 21 Degrees 36 Minutes 07 Seconds West 35.2 feet
thence North 19 Degrees 41 Minutes 18 Seconds West 43.5 feet
thence North 16 Degrees 51 Minutes 12 Seconds West 50.7 feet
thence North 12 Degrees 05 Minutes 36 Seconds West 53 feet

thence North 06 Degrees 42 Minutes 54 Seconds West 52.8 feet
thence North 00 Degrees 17 Minutes 46 Seconds West 53.2 feet
thence North 01 Degrees 23 Minutes 18 Seconds East 55.8 feet
thence North 00 Degrees 23 Minutes 53 Seconds East 54.1 feet
thence North 05 Degrees 29 Minutes 26 Seconds West 43.5 feet
thence North 11 Degrees 00 Minutes 33 Seconds West 37.1 feet
thence North 12 Degrees 36 Minutes 15 Seconds West 36.9 feet
thence North 14 Degrees 40 Minutes 39 Seconds West 39.6 feet
thence North 12 Degrees 29 Minutes 05 Seconds West 42 feet
thence North 07 Degrees 21 Minutes 47 Seconds West 40 feet
thence North 03 Degrees 16 Minutes 40 Seconds West 31.5 feet
thence North 00 Degrees 17 Minutes 46 Seconds West 15.1 feet
thence North 01 Degrees 00 Minutes 20 Seconds East 14.4 feet
thence North 09 Degrees 37 Minutes 47 Seconds East 13.3 feet
thence North 10 Degrees 23 Minutes 18 Seconds East 17.7 feet
thence North 11 Degrees 42 Minutes 02 Seconds East 26.8 feet
thence North 12 Degrees 33 Minutes 04 Seconds East 19.2 feet
thence North 14 Degrees 26 Minutes 50 Seconds East 12.9 feet
thence North 15 Degrees 20 Minutes 45 Seconds East 17 feet
thence North 15 Degrees 27 Minutes 17 Seconds East 26.6 feet
thence North 16 Degrees 24 Minutes 10 Seconds East 30.8 feet
thence North 14 Degrees 31 Minutes 48 Seconds East 34.6 feet
thence North 11 Degrees 00 Minutes 48 Seconds East 36.8 feet
thence North 03 Degrees 40 Minutes 58 Seconds East 37.8 feet
thence North 02 Degrees 49 Minutes 47 Seconds West 37.1 feet
thence North 09 Degrees 00 Minutes 13 Seconds West 36.8 feet
thence North 15 Degrees 00 Minutes 57 Seconds West 40 feet
thence North 26 Degrees 51 Minutes 41 Seconds West 42.6 feet
thence North 31 Degrees 05 Minutes 22 Seconds West 37.8 feet
thence North 30 Degrees 26 Minutes 15 Seconds West 11.8 feet
thence North 31 Degrees 15 Minutes 36 Seconds West 5.7 feet
thence North 22 Degrees 51 Minutes 12 Seconds West 23.1 feet
thence North 17 Degrees 12 Minutes 05 Seconds West 35 feet
thence North 14 Degrees 05 Minutes 14 Seconds West 37.2 feet
thence North 09 Degrees 35 Minutes 22 Seconds West 36.6 feet
thence North 07 Degrees 09 Minutes 36 Seconds West 35.7 feet
thence North 01 Degrees 51 Minutes 30 Seconds West 36.1 feet
thence North 07 Degrees 46 Minutes 00 Seconds East 39.8 feet
thence North 13 Degrees 06 Minutes 57 Seconds East 43.9 feet
thence North 14 Degrees 29 Minutes 10 Seconds East 48.9 feet
thence North 12 Degrees 31 Minutes 29 Seconds East 48.8 feet
thence North 09 Degrees 33 Minutes 09 Seconds East 48 feet
thence North 02 Degrees 02 Minutes 27 Seconds East 48.3 feet
thence North 07 Degrees 02 Minutes 59 Seconds West 50.2 feet
thence North 10 Degrees 53 Minutes 37 Seconds West 51.7 feet
thence North 11 Degrees 57 Minutes 00 Seconds West 53.6 feet
thence North 11 Degrees 23 Minutes 49 Seconds West 52.8 feet
thence North 08 Degrees 25 Minutes 35 Seconds West 46.4 feet
thence North 03 Degrees 39 Minutes 46 Seconds West 33.5 feet

thence North 03 Degrees 08 Minutes 14 Seconds East 16.4 feet
 thence North 00 Degrees 17 Minutes 47 Seconds West 5.6 feet
 thence North 05 Degrees 55 Minutes 45 Seconds East 18.2 feet
 thence North 12 Degrees 03 Minutes 32 Seconds East 35.3 feet
 thence North 18 Degrees 40 Minutes 26 Seconds East 44.4 feet
 thence North 22 Degrees 48 Minutes 19 Seconds East 51 feet
 thence North 26 Degrees 45 Minutes 40 Seconds East 51.2 feet
 thence North 28 Degrees 18 Minutes 50 Seconds East 53.5 feet
 thence North 28 Degrees 28 Minutes 16 Seconds East 57.3 feet
 thence North 27 Degrees 57 Minutes 28 Seconds East 54.8 feet
 thence North 27 Degrees 40 Minutes 24 Seconds East 53.9 feet
 thence North 28 Degrees 18 Minutes 50 Seconds East 53.5 feet
 thence North 27 Degrees 52 Minutes 55 Seconds East 52.1 feet
 thence North 29 Degrees 34 Minutes 46 Seconds East 53.4 feet
 thence North 28 Degrees 51 Minutes 26 Seconds East 55.2 feet
 thence North 29 Degrees 03 Minutes 40 Seconds East 54.2 feet
 thence North 28 Degrees 39 Minutes 38 Seconds East 56.3 feet
 thence North 26 Degrees 56 Minutes 19 Seconds East 25.1 feet
 thence North 29 Degrees 26 Minutes 54 Seconds East 5.3 feet
 thence North 28 Degrees 10 Minutes 07 Seconds East 31 feet
 thence North 27 Degrees 15 Minutes 22 Seconds East 42.6 feet
 thence North 27 Degrees 49 Minutes 00 Seconds East 27.2 feet
 thence North 25 Degrees 36 Minutes 36 Seconds East 25.5 feet
 thence North 25 Degrees 39 Minutes 24 Seconds East 41.2 feet
 thence North 27 Degrees 08 Minutes 59 Seconds East 47.7 feet
 thence North 30 Degrees 02 Minutes 48 Seconds East 46.8 feet
 thence North 34 Degrees 45 Minutes 46 Seconds East 45.7 feet
 thence North 41 Degrees 56 Minutes 53 Seconds East 43.4 feet
 thence North 48 Degrees 57 Minutes 07 Seconds East 40.7 feet
 thence North 49 Degrees 57 Minutes 40 Seconds East 38 feet
 thence North 51 Degrees 07 Minutes 05 Seconds East 39.5 feet
 thence North 51 Degrees 26 Minutes 02 Seconds East 37.6 feet
 thence North 51 Degrees 07 Minutes 37 Seconds East 35.3 feet
 thence North 51 Degrees 11 Minutes 39 Seconds East 39 feet
 thence North 51 Degrees 16 Minutes 20 Seconds East 38.5 feet
 thence North 49 Degrees 34 Minutes 57 Seconds East 38.2 feet
 thence North 49 Degrees 01 Minutes 42 Seconds East 27.7 feet
 thence North 47 Degrees 16 Minutes 02 Seconds East 15.6 feet
 thence North 46 Degrees 02 Minutes 08 Seconds East 10 feet
 thence North 48 Degrees 04 Minutes 11 Seconds East 19.8 feet
 thence North 44 Degrees 42 Minutes 12 Seconds East 27.4 feet
 thence North 45 Degrees 44 Minutes 42 Seconds East 38.3 feet
 thence North 44 Degrees 22 Minutes 20 Seconds East 40.1 feet
 thence North 42 Degrees 33 Minutes 34 Seconds East 43.4 feet
 thence North 42 Degrees 38 Minutes 51 Seconds East 45.3 feet
 thence North 40 Degrees 15 Minutes 21 Seconds East 41.9 feet
 thence North 39 Degrees 04 Minutes 21 Seconds East 33.1 feet
 thence North 38 Degrees 41 Minutes 40 Seconds East 17.7 feet
 thence North 39 Degrees 02 Minutes 10 Seconds East 30.5 feet

thence North 39 Degrees 48 Minutes 15 Seconds East 40.8 feet
 thence North 38 Degrees 39 Minutes 11 Seconds East 50.6 feet
 thence North 38 Degrees 12 Minutes 14 Seconds East 55.3 feet
 thence North 36 Degrees 42 Minutes 21 Seconds East 56.7 feet
 thence North 34 Degrees 16 Minutes 39 Seconds East 59 feet
 thence North 30 Degrees 11 Minutes 05 Seconds East 60.2 feet
 thence North 28 Degrees 12 Minutes 52 Seconds East 60.5 feet
 thence North 26 Degrees 07 Minutes 39 Seconds East 59.7 feet
 thence North 22 Degrees 56 Minutes 39 Seconds East 58.2 feet
 thence North 20 Degrees 44 Minutes 27 Seconds East 59.4 feet
 thence North 20 Degrees 00 Minutes 17 Seconds East 60.5 feet
 thence North 19 Degrees 17 Minutes 44 Seconds East 61.7 feet
 thence North 26 Degrees 24 Minutes 25 Seconds East 60.6 feet
 thence North 28 Degrees 49 Minutes 10 Seconds East 59.3 feet
 thence North 29 Degrees 32 Minutes 57 Seconds East 46.2 feet
 thence North 33 Degrees 23 Minutes 36 Seconds East 13 feet
 thence North 34 Degrees 08 Minutes 32 Seconds East 13.9 feet
 thence North 33 Degrees 03 Minutes 11 Seconds East 46 feet
 thence North 38 Degrees 05 Minutes 23 Seconds East 64.5 feet
 thence North 39 Degrees 48 Minutes 15 Seconds East 73.4 feet
 thence North 41 Degrees 32 Minutes 43 Seconds East 67.4 feet
 thence North 40 Degrees 18 Minutes 16 Seconds East 60.5 feet
 thence North 39 Degrees 18 Minutes 50 Seconds East 37.1 feet
 thence North 37 Degrees 39 Minutes 27 Seconds East 20.8 feet
 thence North 35 Degrees 57 Minutes 25 Seconds East 6.1 feet
 thence North 36 Degrees 05 Minutes 15 Seconds East 7.7 feet
 thence North 32 Degrees 57 Minutes 27 Seconds East 23.9 feet
 thence North 30 Degrees 12 Minutes 11 Seconds East 27.8 feet
 thence North 30 Degrees 21 Minutes 14 Seconds East 10.3 feet
 thence North 26 Degrees 05 Minutes 54 Seconds East 49.5 feet
 thence North 21 Degrees 37 Minutes 58 Seconds East 54.5 feet
 thence North 20 Degrees 44 Minutes 27 Seconds East 54.8 feet
 thence North 21 Degrees 26 Minutes 38 Seconds East 57.6 feet
 thence North 23 Degrees 27 Minutes 10 Seconds East 62.7 feet
 thence North 28 Degrees 00 Minutes 14 Seconds East 67.8 feet
 thence North 30 Degrees 12 Minutes 34 Seconds East 70.5 feet
 thence North 29 Degrees 26 Minutes 53 Seconds East 71.4 feet
 thence North 26 Degrees 30 Minutes 14 Seconds East 71.3 feet
 thence North 21 Degrees 18 Minutes 13 Seconds East 69.5 feet
 thence North 14 Degrees 13 Minutes 03 Seconds East 66.8 feet
 thence North 07 Degrees 15 Minutes 34 Seconds East 64.9 feet
 thence North 02 Degrees 21 Minutes 33 Seconds East 63.7 feet
 thence North 02 Degrees 40 Minutes 57 Seconds West 63.1 feet
 thence North 02 Degrees 57 Minutes 10 Seconds West 63.7 feet
 thence North 00 Degrees 35 Minutes 54 Seconds East 63 feet
 thence North 02 Degrees 57 Minutes 55 Seconds East 63.4 feet
 thence North 05 Degrees 50 Minutes 59 Seconds East 64.4 feet
 thence North 07 Degrees 24 Minutes 54 Seconds East 63.6 feet
 thence North 08 Degrees 38 Minutes 45 Seconds East 65.4 feet

thence North 11 Degrees 17 Minutes 43 Seconds East 65.3 feet
 thence North 16 Degrees 22 Minutes 27 Seconds East 64.1 feet
 thence North 19 Degrees 48 Minutes 43 Seconds East 64 feet
 thence North 23 Degrees 32 Minutes 53 Seconds East 64.9 feet
 thence North 27 Degrees 50 Minutes 41 Seconds East 64 feet
 thence North 30 Degrees 43 Minutes 01 Seconds East 64.3 feet
 thence North 31 Degrees 48 Minutes 16 Seconds East 62.4 feet
 thence North 32 Degrees 20 Minutes 37 Seconds East 59.6 feet
 thence North 32 Degrees 35 Minutes 16 Seconds East 45.3 feet
 thence North 33 Degrees 56 Minutes 26 Seconds East 28.6 feet
 thence North 36 Degrees 34 Minutes 23 Seconds East 19.7 feet
 thence North 39 Degrees 48 Minutes 14 Seconds East 8.2 feet
 thence North 32 Degrees 19 Minutes 20 Seconds East 29.2 feet
 thence North 33 Degrees 45 Minutes 32 Seconds East 42.8 feet
 thence North 28 Degrees 20 Minutes 40 Seconds East 48.6 feet
 thence North 24 Degrees 08 Minutes 49 Seconds East 51.5 feet
 thence North 19 Degrees 25 Minutes 55 Seconds East 50.5 feet
 thence North 16 Degrees 24 Minutes 08 Seconds East 51.4 feet
 thence North 11 Degrees 52 Minutes 28 Seconds East 51.4 feet
 thence North 08 Degrees 22 Minutes 14 Seconds East 54.4 feet
 thence North 07 Degrees 22 Minutes 55 Seconds East 58.9 feet
 thence North 00 Degrees 37 Minutes 20 Seconds East 61.4 feet
 thence North 03 Degrees 33 Minutes 31 Seconds West 63.4 feet
 thence North 09 Degrees 10 Minutes 15 Seconds West 89.3 feet
 thence North 09 Degrees 37 Minutes 34 Seconds West 46.6 feet
 thence North 09 Degrees 45 Minutes 32 Seconds West 71.9 feet
 thence North 09 Degrees 01 Minutes 22 Seconds West 71.4 feet
 thence North 09 Degrees 58 Minutes 23 Seconds West 72.2 feet
 thence North 08 Degrees 07 Minutes 56 Seconds West 72.2 feet
 thence North 08 Degrees 10 Minutes 04 Seconds West 71.9 feet
 thence North 07 Degrees 52 Minutes 27 Seconds West 72.2 feet
 thence North 05 Degrees 46 Minutes 27 Seconds West 72.2 feet
 thence North 05 Degrees 43 Minutes 29 Seconds West 72.8 feet
 thence North 04 Degrees 52 Minutes 14 Seconds West 74.1 feet
 thence North 03 Degrees 53 Minutes 21 Seconds West 73.3 feet
 thence North 05 Degrees 00 Minutes 52 Seconds West 67.8 feet
 thence North 03 Degrees 55 Minutes 31 Seconds West 67.4 feet
 thence North 04 Degrees 20 Minutes 47 Seconds West 74.3 feet
 thence North 03 Degrees 23 Minutes 50 Seconds West 78.9 feet
 thence North 04 Degrees 29 Minutes 16 Seconds West 76.3 feet
 thence North 04 Degrees 06 Minutes 39 Seconds West 74 feet
 thence North 03 Degrees 54 Minutes 19 Seconds West 73 feet
 thence North 04 Degrees 16 Minutes 34 Seconds West 75.7 feet
 thence North 04 Degrees 08 Minutes 34 Seconds West 78.3 feet
 thence North 04 Degrees 16 Minutes 34 Seconds West 75.7 feet
 thence North 04 Degrees 13 Minutes 59 Seconds West 71.7 feet
 thence North 03 Degrees 34 Minutes 02 Seconds West 11.5 feet
 thence North 03 Degrees 24 Minutes 43 Seconds West 48.3 feet
 thence North 04 Degrees 00 Minutes 19 Seconds West 35.5 feet

thence North 06 Degrees 07 Minutes 23 Seconds West 16.2 feet
thence North 00 Degrees 17 Minutes 48 Seconds West 5.9 feet
thence North 03 Degrees 42 Minutes 48 Seconds West 22 feet
thence North 03 Degrees 41 Minutes 30 Seconds West 38.8 feet
thence North 02 Degrees 17 Minutes 58 Seconds West 47 feet
thence North 00 Degrees 59 Minutes 44 Seconds West 53.8 feet
thence North 00 Degrees 57 Minutes 06 Seconds West 57.4 feet
thence North 08 Degrees 14 Minutes 25 Seconds West 57 feet
thence North 23 Degrees 37 Minutes 10 Seconds West 59.7 feet
thence North 34 Degrees 55 Minutes 15 Seconds West 67 feet
thence North 37 Degrees 58 Minutes 01 Seconds West 56.4 feet
thence North 36 Degrees 03 Minutes 41 Seconds West 57.8 feet
thence North 27 Degrees 58 Minutes 08 Seconds West 60.8 feet
thence North 20 Degrees 00 Minutes 49 Seconds West 60.3 feet
thence North 15 Degrees 38 Minutes 49 Seconds West 52.1 feet
thence North 13 Degrees 26 Minutes 39 Seconds West 46.2 feet
thence North 14 Degrees 08 Minutes 35 Seconds West 48 feet
thence North 14 Degrees 40 Minutes 42 Seconds West 52.8 feet
thence North 14 Degrees 14 Minutes 50 Seconds West 53.1 feet
thence North 11 Degrees 06 Minutes 53 Seconds West 52.5 feet
thence North 06 Degrees 04 Minutes 30 Seconds West 55.4 feet
thence North 06 Degrees 40 Minutes 26 Seconds West 56.1 feet
thence North 11 Degrees 17 Minutes 30 Seconds West 58.5 feet
thence North 20 Degrees 09 Minutes 40 Seconds West 54.1 feet
thence North 29 Degrees 42 Minutes 57 Seconds West 50.1 feet
thence North 36 Degrees 06 Minutes 47 Seconds West 39.3 feet
thence North 39 Degrees 52 Minutes 34 Seconds West 31.9 feet
thence North 38 Degrees 29 Minutes 16 Seconds West 31.3 feet
thence North 38 Degrees 02 Minutes 37 Seconds West 25.7 feet
thence North 30 Degrees 16 Minutes 43 Seconds West 9.9 feet
thence North 32 Degrees 26 Minutes 57 Seconds West 13.6 feet
thence North 34 Degrees 53 Minutes 21 Seconds West 11.6 feet
thence North 35 Degrees 36 Minutes 29 Seconds West 19.3 feet
thence North 34 Degrees 13 Minutes 36 Seconds West 21.8 feet more or less to **the ending**

point at: 38 degrees 47 minutes 23.18 seconds North Latitude and -112 degrees 39 minutes 49.64 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,308,671.5 feet and Y = 6,730,082.8 feet.

Appendix E to Attachment 4

Popular Name: Black Ridge Road

County: Millard

County Road Number: MC3502

State Geographic Information Database (SGID) Road Identification Number: RD141831.

Road-Segment Number: 008

Road-Segment Length: 0.05 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 23 South Range 7 West, Section(s) 20, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Black Ridge Road)-- Segment 008 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 38 degrees 47 minutes 027.5 seconds North Latitude and -112 degrees 39 minutes 51.52 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,308,528.5 feet and Y = 6,730,521.5 feet; thence the following courses along the said road center line:

thence North 17 Degrees 23 Minutes 59 Seconds West 8.9 feet

thence North 19 Degrees 46 Minutes 59 Seconds West 67.9 feet

thence North 11 Degrees 43 Minutes 05 Seconds West 66.3 feet

thence North 05 Degrees 15 Minutes 36 Seconds East 61 feet

thence North 28 Degrees 09 Minutes 28 Seconds East 57.9 feet

thence North 39 Degrees 13 Minutes 32 Seconds East 17 feet more or less to **the ending point**

at: 38 degrees 47 minutes 30.09 seconds North Latitude and -112 degrees 39 minutes 51.51 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,308,533.0 feet and Y = 6,730,783.7 feet.

Appendix F to Attachment 4

Popular Name: Black Ridge Road

County: Millard

County Road Number: MC3502

State Geographic Information Database (SGID) Road Identification Number: RD141831.

Road-Segment Number: 011

Road-Segment Length: 0.26 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 23 South Range 7 West, Section(s) 17,20, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Black Ridge Road)-- Segment 011 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 38 degrees 48 minutes 02.88 seconds North Latitude and -112 degrees 39 minutes 55.28 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,308,277.3 feet and Y = 6,734,104.9 feet; thence the following courses along the said road center line:

thence North 01 Degrees 11 Minutes 26 Seconds East 25.3 feet
thence North 00 Degrees 17 Minutes 49 Seconds West 44.6 feet
thence North 01 Degrees 09 Minutes 44 Seconds East 51.5 feet
thence North 01 Degrees 14 Minutes 03 Seconds East 61.4 feet
thence North 00 Degrees 50 Minutes 54 Seconds East 65.6 feet
thence North 01 Degrees 03 Minutes 13 Seconds East 69.6 feet
thence North 02 Degrees 02 Minutes 05 Seconds East 72.6 feet
thence North 00 Degrees 56 Minutes 53 Seconds East 75.5 feet
thence North 00 Degrees 42 Minutes 33 Seconds West 45.6 feet
thence North 00 Degrees 17 Minutes 50 Seconds West 5.9 feet
thence North 00 Degrees 17 Minutes 50 Seconds West 9.2 feet
thence North 01 Degrees 40 Minutes 19 Seconds West 41 feet

thence North 01 Degrees 50 Minutes 43 Seconds West 60.7 feet
thence North 02 Degrees 15 Minutes 45 Seconds West 67 feet
thence North 02 Degrees 46 Minutes 29 Seconds West 68.3 feet
thence North 02 Degrees 48 Minutes 39 Seconds West 67.3 feet
thence North 04 Degrees 08 Minutes 52 Seconds West 68.4 feet
thence North 02 Degrees 50 Minutes 54 Seconds West 66.4 feet
thence North 02 Degrees 36 Minutes 39 Seconds West 65 feet
thence North 02 Degrees 54 Minutes 46 Seconds West 64.7 feet
thence North 01 Degrees 29 Minutes 04 Seconds West 63.3 feet
thence North 01 Degrees 47 Minutes 52 Seconds East 53.9 feet
thence North 07 Degrees 05 Minutes 48 Seconds East 43.3 feet
thence North 12 Degrees 17 Minutes 08 Seconds East 37.7 feet
thence North 14 Degrees 43 Minutes 15 Seconds East 13.9 feet
thence North 15 Degrees 07 Minutes 29 Seconds East 9.9 feet
thence North 16 Degrees 42 Minutes 38 Seconds East 29.2 feet more or less to **the ending**

point at: 38 degrees 48 minutes 16.16 seconds North Latitude and -112 degrees 39 minutes 55.39 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,308,286.4 feet and Y = 6,735,447.8 feet.

Appendix G to Attachment 4

Popular Name: Black Ridge Road

County: Millard

County Road Number: MC3502

State Geographic Information Database (SGID) Road Identification Number: RD141831.

Road-Segment Number: 013

Road-Segment Length: 0.2 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 23 South Range 7 West, Section(s) 20, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Black Ridge Road)-- Segment 013 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 38 degrees 48 minutes 03.02 seconds North Latitude and -112 degrees 40 minutes 8.4 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,307,238.8 feet and Y = 6,734,132.7 feet; thence the following courses along the said road center line:

thence North 70 Degrees 22 Minutes 17 Seconds West 27.9 feet
thence North 74 Degrees 46 Minutes 22 Seconds West 49 feet
thence North 73 Degrees 55 Minutes 37 Seconds West 54.7 feet
thence North 73 Degrees 11 Minutes 39 Seconds West 53.6 feet
thence North 73 Degrees 04 Minutes 51 Seconds West 48.8 feet
thence North 71 Degrees 37 Minutes 13 Seconds West 49.2 feet
thence North 71 Degrees 31 Minutes 56 Seconds West 54.1 feet
thence North 72 Degrees 36 Minutes 12 Seconds West 56.1 feet
thence North 72 Degrees 25 Minutes 06 Seconds West 53.4 feet
thence North 72 Degrees 26 Minutes 27 Seconds West 51.4 feet
thence North 70 Degrees 56 Minutes 17 Seconds West 51.5 feet
thence North 72 Degrees 18 Minutes 35 Seconds West 53.1 feet

thence North 72 Degrees 52 Minutes 45 Seconds West 52.6 feet
thence North 73 Degrees 29 Minutes 31 Seconds West 51.1 feet
thence North 74 Degrees 29 Minutes 40 Seconds West 54.2 feet
thence North 73 Degrees 54 Minutes 27 Seconds West 52.3 feet
thence North 74 Degrees 27 Minutes 14 Seconds West 50.5 feet
thence North 73 Degrees 54 Minutes 27 Seconds West 46.5 feet
thence North 73 Degrees 11 Minutes 39 Seconds West 44.6 feet
thence North 73 Degrees 09 Minutes 39 Seconds West 41.2 feet
thence North 76 Degrees 22 Minutes 48 Seconds West 38.2 feet
thence North 79 Degrees 55 Minutes 16 Seconds West 23.7 feet
thence North 82 Degrees 02 Minutes 15 Seconds West 20.6 feet more or less to **the ending**

point at: 38 degrees 48 minutes 05.93 seconds North Latitude and -112 degrees 40 minutes 021.5 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,306,205.8 feet and Y = 6,734,440.1 feet.