

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

**00165730**

B: 484 P: 860 Fee \$0.00 Page 1 of 13  
Connie Hansen, Millard Recorder  
05/14/2008 09:29:43 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over public lands, not reserved for public uses” under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its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 Crystal Peak Road; County Road Number: MC13; State Geographic Information Database (SGID) Road Identification Number: RD140347. Total road length is 43.67 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 23<sup>rd</sup> day of April, 2008.

By the Governor's Designee

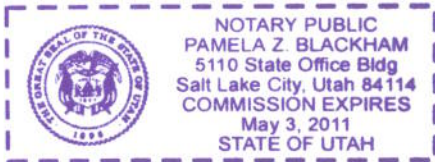
  
\_\_\_\_\_  
John Harja


**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.

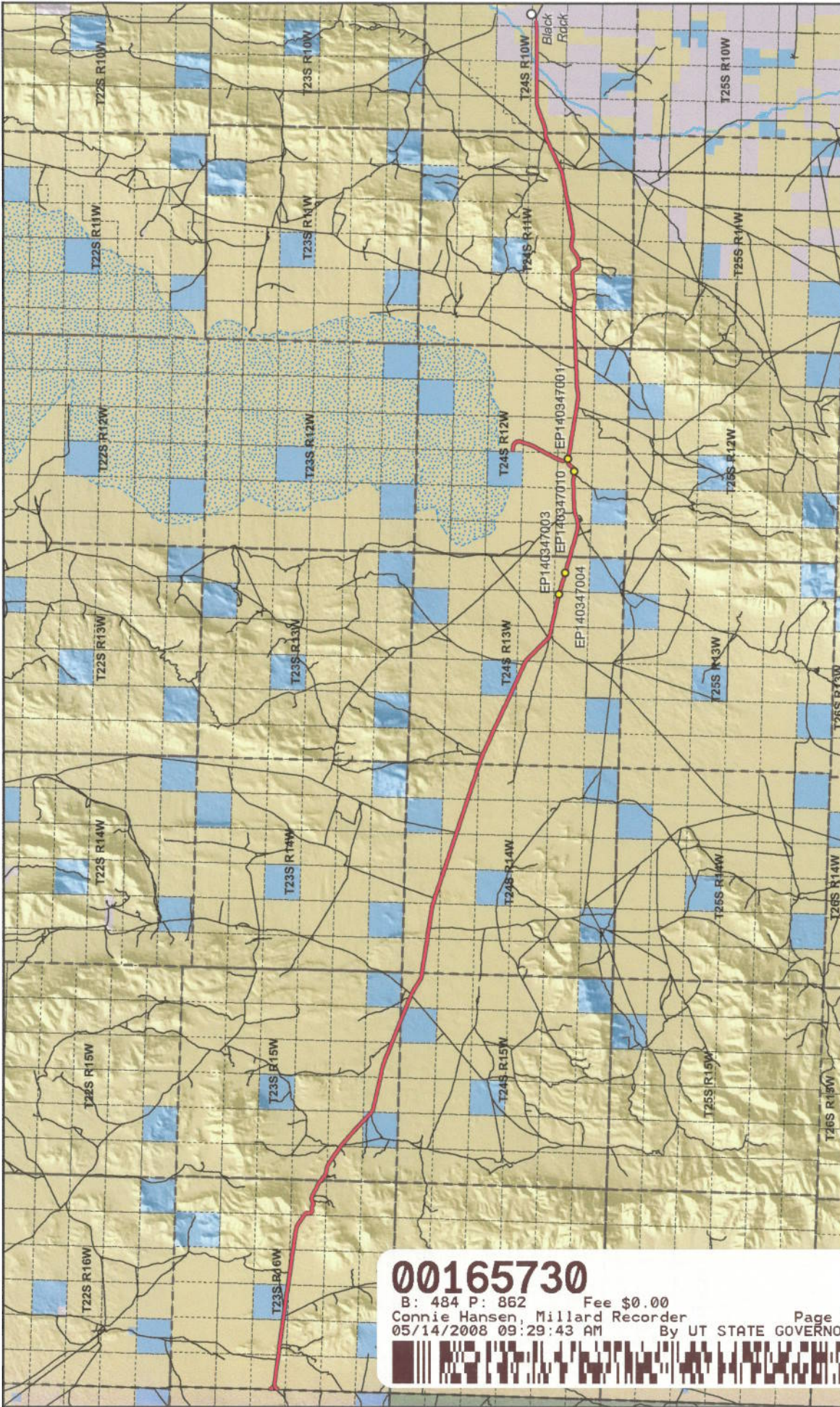


  
\_\_\_\_\_  
Notary Public

**00165730**

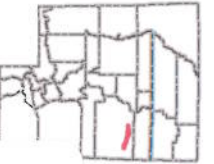
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Connie Hansen, Millard Recorder  
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**Crystal Peak Road - Millard County**  
**SGID RD\_ID RD140347**

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



Map prepared by the State of Utah  
 Automated Geographic Reference Center  
 Room 5130 State Office Building  
 Salt Lake City, Utah 84114  
 Mar 20, 2008



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1:240,968  
 1 inch equals 3.8 miles



EP140347001



EP140347003



EP140347004



EP140347010

EP000000000

EP000000000

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Crystal Peak Road - Millard County  
SGID RD\_ID RD140347

Map prepared by the State of Utah  
Automated Geographic Reference Center  
Room 5130 State Office Building  
Salt Lake City, Utah 84114  
November 22, 2006



## Attachment 3

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

**Popular Name: Crystal Peak Road**

**County: Millard**

**County Road Number: MC13**

**State Geographic Information Database (SGID) Road Identification Number: RD140347.**

**Total Road Length: 43.67 miles more or less.**

**Beginning at a point** on the road centerline located at 38 degrees 48 minutes 29.58 seconds North Latitude and -113 degrees 41 minutes 35.24 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,015,463.6 feet and Y = 6,742,304.3 feet based on the US Survey Foot conversion.

**Ending at a point** on the road centerline located at 38 degrees 48 minutes 42.24 seconds North Latitude and -113 degrees 41 minutes 35.22 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,015,496.6 feet and Y = 6,743,584.7 feet based on the US Survey Foot conversion.

This road may traverse:

Township 23 South Range 15 West, Section(s) 19,29,30,32,33,34,35, Salt Lake Base & Meridian

Township 23 South Range 16 West, Section(s) 15,16,17,18,22,23,24, Salt Lake Base & Meridian

Township 24 South Range 10 West, Section(s) 19,20,21,22, Salt Lake Base & Meridian

Township 24 South Range 11 West, Section(s) 23,24,26,27,28,29,30, Salt Lake Base & Meridian

Township 24 South Range 12 West, Section(s) 15,21,22,25,26,27,28,29,30, Salt Lake Base & Meridian

Township 24 South Range 13 West, Section(s) 16,17,18,21,22,23,25,26, Salt Lake Base & Meridian

Township 24 South Range 14 West, Section(s) 4,5,6,9,10,11,12,13, Salt Lake Base & Meridian

Township 24 South Range 15 West, Section(s) 1,2, 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: Crystal Peak Road**

**County: Millard**

**County Road Number: MC13**

**State Geographic Information Database (SGID) Road Identification Number: RD140347.**

**Total Road Length: 43.67 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).**

<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>
RD140347	001	BLM	0.19 Miles	A
RD140347	002	BLM	1.86 Miles	B
RD140347	003	ST	1 Miles	(not shown)
RD140347	004	BLM	5.41 Miles	C
RD140347	005	ST	0.37 Miles	(not shown)
RD140347	006	BLM	2.72 Miles	D
RD140347	007	ST	0.43 Miles	(not shown)
RD140347	008	BLM	9.4 Miles	E
RD140347	009	ST	0.43 Miles	(not shown)
RD140347	010	BLM	6.93 Miles	F
RD140347	011	BLM	1.95 Miles	G
RD140347	012	BLM	11.11 Miles	H
RD140347	013	PVT	0.49 Miles	(not shown)
RD140347	014	BLM	0.78 Miles	I
RD140347	015	PVT	0.41 Miles	(not shown)
RD140347	016	BLM	0.21 Miles	J
<b>Total Road Length</b>			<b>43.67</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**

**CRYSTAL PEAK ROAD**

**MILLARD COUNTY, UTAH**

**ROAD NUMBER MC 13**

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 Crystal Peak 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 2006 when I last observed it. Attached is a Millard County map showing Crystal Peak 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 2006. 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 is presently used daily.

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5. Throughout the time period from the early 1940s to 2006, I have used the road myself for the following uses: hunting, rock hounding, 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.

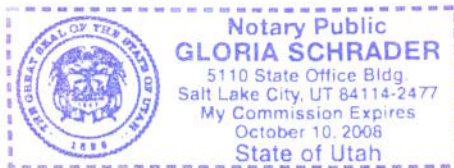
7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1930s and continuing through 1976 to the present, for the uses described in the previous paragraphs.


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

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



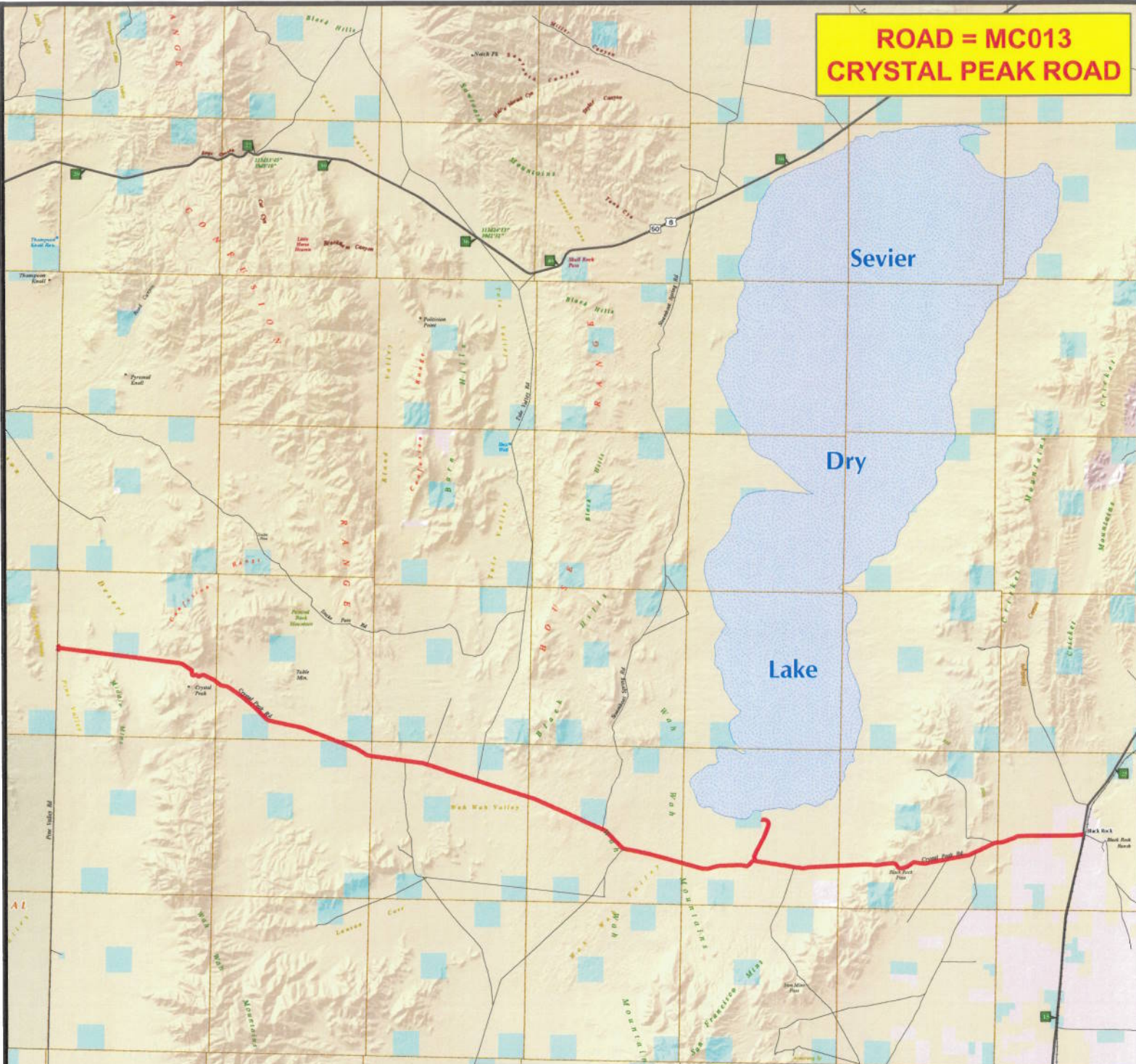
  
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NOTARY PUBLIC

**00165730**

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**ROAD = MC013  
CRYSTAL PEAK ROAD**



**00165730**

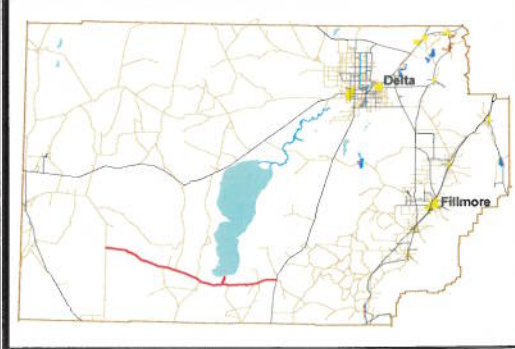
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**M I L L A R D C O U N T Y**

**— 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



**AFFIDAVIT OF LELAND J. ROPER  
CRYSTAL PEAK ROAD  
MILLARD COUNTY, UTAH  
ROAD NUMBER MC13**

State of Utah            )  
                                  : ss.  
County of Millard        )

LELAND J. ROPER, 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 Delta, Millard County, Utah. I have lived in Millard County for seventy-four years. I was an employee of the Road Department in the position of Road Superintendent from 1982 through 1993, 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 the Crystal Peak Road. I am also familiar with the land the road traverses. When I first used and observed the road in 1950, it followed the same route as in 2004 when I last observed it. Attached is a Millard County map showing the Crystal Peak 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 use, to come and go as they pleased, since at least as early as 1950 and continuing through 1976 to 2004. 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 is presently used daily.

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5. Throughout the time period from 1950 to 2004, I have used the road myself for the following uses: sight seeing, wood gathering, and accessing other areas.

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, tourism, mail delivery, government access, wood gathering, recreation such as camping, picnicking, hiking, and sightseeing, hunting, accessing other roads and areas, and traveling in and through the area.

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 1930 and continuing through 1976 to the present, for the uses described in the previous paragraphs.

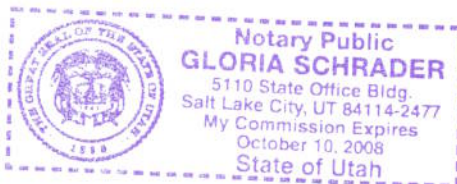
8. I observed the following evidence of maintenance/construction activities on the road prior to 1976: Construction and maintenance activities on the road and the presence of maintenance equipment including road graders and other road equipment in addition to the passing of motorized vehicles over the roadways. I have personally observed grading and graveling of the road since 1950.

DATED this 4 day of December, 2006.

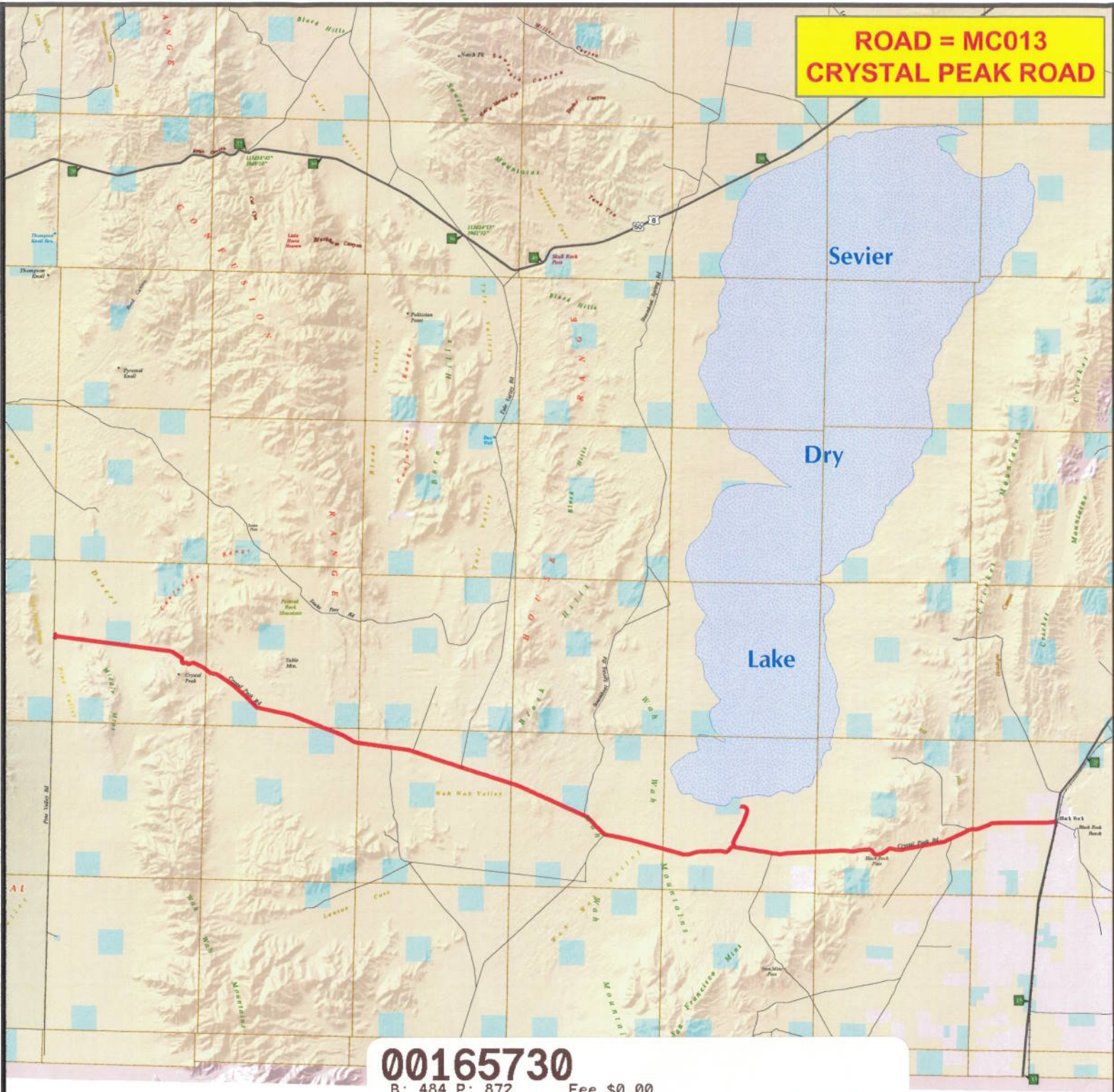
  
LELAND J. ROPER

SUBSCRIBED AND SWORN to before me this 4<sup>th</sup> day of December, 2006.

  
NOTARY PUBLIC



**ROAD = MC013  
CRYSTAL PEAK ROAD**



**00165730**

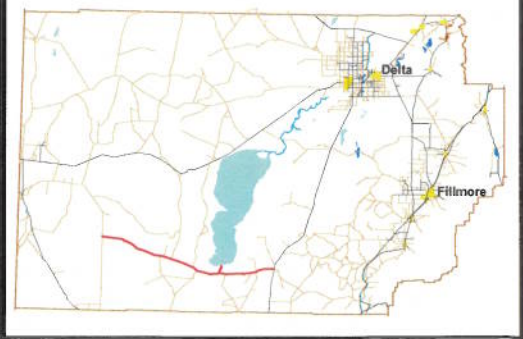
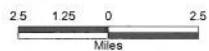
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**M I L L A R D C O U N T Y**

— 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: Crystal Peak Road**

**County: Millard**

**County Road Number: MC13**

**State Geographic Information Database (SGID) Road Identification Number: RD140347.**

**Road-Segment Number: 001**

**Road-Segment Length: 0.19 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 16 West, Section(s) 18, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Crystal Peak 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 48 minutes 29.58 seconds North Latitude and -113 degrees 41 minutes 35.24 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,015,463.6 feet and Y = 6,742,304.3 feet; thence the following courses along the said road center line:

thence North 30 Degrees 11 Minutes 29 Seconds East 99 feet

thence North 28 Degrees 09 Minutes 33 Seconds East 89.5 feet

thence North 35 Degrees 17 Minutes 58 Seconds East 143.2 feet

thence North 46 Degrees 42 Minutes 44 Seconds East 173.1 feet

thence North 59 Degrees 38 Minutes 51 Seconds East 180 feet

thence North 72 Degrees 21 Minutes 16 Seconds East 149.5 feet

thence North 81 Degrees 28 Minutes 00 Seconds East 89.2 feet

thence North 87 Degrees 36 Minutes 10 Seconds East 89 feet more or less to **the ending point**

**at:** 38 degrees 48 minutes 35.23 seconds North Latitude and -113 degrees 41 minutes 25.62 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,016,239.2 feet and Y = 6,742,857.6 feet.

## Appendix B to Attachment 4

**Popular Name: Crystal Peak Road**

**County: Millard**

**County Road Number: MC13**

**State Geographic Information Database (SGID) Road Identification Number: RD140347.**

**Road-Segment Number: 002**

**Road-Segment Length: 1.86 miles more or less.**

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

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

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

This road-segment may traverse:

Township 23 South Range 16 West, Section(s) 16,17,18, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Crystal Peak Road)-- Segment 002 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 38 degrees 48 minutes 35.23 seconds North Latitude and -113 degrees 41 minutes 25.62 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,016,239.2 feet and Y = 6,742,857.6 feet; thence the following courses along the said road center line:

thence South 83 Degrees 11 Minutes 17 Seconds East	159.3 feet
thence South 83 Degrees 16 Minutes 43 Seconds East	174.8 feet
thence South 83 Degrees 12 Minutes 19 Seconds East	199.6 feet
thence South 82 Degrees 14 Minutes 56 Seconds East	222.9 feet
thence South 82 Degrees 33 Minutes 18 Seconds East	231.7 feet
thence South 82 Degrees 01 Minutes 54 Seconds East	240 feet
thence South 82 Degrees 28 Minutes 23 Seconds East	241.4 feet
thence South 82 Degrees 35 Minutes 23 Seconds East	237.7 feet
thence South 82 Degrees 21 Minutes 32 Seconds East	233.1 feet
thence South 82 Degrees 35 Minutes 55 Seconds East	233 feet
thence South 82 Degrees 35 Minutes 55 Seconds East	233 feet
thence South 82 Degrees 33 Minutes 58 Seconds East	232 feet

thence South 82 Degrees 16 Minutes 00 Seconds East 235.2 feet  
 thence South 82 Degrees 39 Minutes 46 Seconds East 235 feet  
 thence South 82 Degrees 25 Minutes 19 Seconds East 227.8 feet  
 thence South 82 Degrees 14 Minutes 40 Seconds East 234.5 feet  
 thence South 82 Degrees 28 Minutes 01 Seconds East 229.1 feet  
 thence South 85 Degrees 18 Minutes 51 Seconds East 15.1 feet  
 thence South 82 Degrees 39 Minutes 15 Seconds East 212.5 feet  
 thence South 83 Degrees 24 Minutes 32 Seconds East 232.9 feet  
 thence South 82 Degrees 28 Minutes 45 Seconds East 171.5 feet  
 thence South 82 Degrees 25 Minutes 50 Seconds East 57.6 feet  
 thence South 82 Degrees 19 Minutes 09 Seconds East 224.9 feet  
 thence South 82 Degrees 19 Minutes 20 Seconds East 236.8 feet  
 thence South 82 Degrees 22 Minutes 18 Seconds East 207.3 feet  
 thence South 82 Degrees 09 Minutes 14 Seconds East 30.2 feet  
 thence South 82 Degrees 32 Minutes 54 Seconds East 229.1 feet  
 thence South 82 Degrees 01 Minutes 13 Seconds East 219.1 feet  
 thence South 82 Degrees 58 Minutes 41 Seconds East 219.3 feet  
 thence South 82 Degrees 41 Minutes 21 Seconds East 124.1 feet  
 thence South 82 Degrees 54 Minutes 57 Seconds East 115.1 feet  
 thence South 82 Degrees 06 Minutes 36 Seconds East 242.2 feet  
 thence South 82 Degrees 25 Minutes 21 Seconds East 237.4 feet  
 thence South 82 Degrees 47 Minutes 32 Seconds East 241.5 feet  
 thence South 82 Degrees 10 Minutes 32 Seconds East 244.2 feet  
 thence South 82 Degrees 35 Minutes 16 Seconds East 244.9 feet  
 thence South 82 Degrees 43 Minutes 45 Seconds East 249.5 feet  
 thence South 82 Degrees 47 Minutes 17 Seconds East 251.4 feet  
 thence South 83 Degrees 01 Minutes 36 Seconds East 246.7 feet  
 thence South 82 Degrees 37 Minutes 44 Seconds East 246.2 feet  
 thence South 82 Degrees 35 Minutes 53 Seconds East 245.3 feet  
 thence South 82 Degrees 43 Minutes 09 Seconds East 249.2 feet  
 thence South 82 Degrees 31 Minutes 08 Seconds East 254.9 feet  
 thence South 82 Degrees 23 Minutes 47 Seconds East 262.9 feet  
 thence South 82 Degrees 05 Minutes 37 Seconds East 264.8 feet  
 thence South 82 Degrees 38 Minutes 05 Seconds East 204.5 feet  
 thence South 83 Degrees 09 Minutes 32 Seconds East 18.5 feet

more or less to **the ending point at:** 38 degrees 48 minutes 25.03 seconds North Latitude and -113 degrees 39 minutes 22.51 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,025,956.5 feet and Y = 6,741,588.7 feet.



## Appendix C to Attachment 4

**Popular Name: Crystal Peak Road**

**County: Millard**

**County Road Number: MC13**

**State Geographic Information Database (SGID) Road Identification Number: RD140347.**

**Road-Segment Number: 004**

**Road-Segment Length: 5.41 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 15 West, Section(s) 19,29,30, Salt Lake Base & Meridian

Township 23 South Range 16 West, Section(s) 15,22,23,24, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Crystal Peak Road)-- Segment 004 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 38 degrees 48 minutes 19.51 seconds North Latitude and -113 degrees 38 minutes 16.18 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,031,192.9 feet and Y = 6,740,904.5 feet; thence the following courses along the said road center line:

thence South 82 Degrees 20 Minutes 45 Seconds East	83.1 feet
thence South 82 Degrees 20 Minutes 21 Seconds East	272.9 feet
thence South 83 Degrees 08 Minutes 02 Seconds East	276.7 feet
thence South 82 Degrees 46 Minutes 10 Seconds East	77.8 feet
thence South 82 Degrees 41 Minutes 00 Seconds East	195.9 feet
thence South 82 Degrees 13 Minutes 24 Seconds East	269 feet
thence South 82 Degrees 46 Minutes 45 Seconds East	263.7 feet
thence South 82 Degrees 32 Minutes 56 Seconds East	255.9 feet
thence South 82 Degrees 22 Minutes 38 Seconds East	155 feet
thence South 82 Degrees 17 Minutes 42 Seconds East	94.4 feet
thence South 82 Degrees 34 Minutes 41 Seconds East	244.6 feet

thence South 82 Degrees 50 Minutes 22 Seconds East 240.5 feet  
 thence South 81 Degrees 57 Minutes 10 Seconds East 237.7 feet  
 thence South 82 Degrees 41 Minutes 42 Seconds East 235.9 feet  
 thence South 82 Degrees 11 Minutes 18 Seconds East 232.9 feet  
 thence South 82 Degrees 49 Minutes 54 Seconds East 227.6 feet  
 thence South 82 Degrees 05 Minutes 47 Seconds East 230.3 feet  
 thence South 82 Degrees 41 Minutes 42 Seconds East 235.9 feet  
 thence South 82 Degrees 56 Minutes 14 Seconds East 230.9 feet  
 thence South 82 Degrees 53 Minutes 43 Seconds East 229.6 feet  
 thence South 82 Degrees 30 Minutes 56 Seconds East 228.1 feet  
 thence South 82 Degrees 13 Minutes 31 Seconds East 224.6 feet  
 thence South 82 Degrees 46 Minutes 00 Seconds East 225.7 feet  
 thence South 83 Degrees 14 Minutes 29 Seconds East 227.4 feet  
 thence South 82 Degrees 06 Minutes 15 Seconds East 106 feet  
 thence South 81 Degrees 58 Minutes 04 Seconds East 99.8 feet  
 thence South 83 Degrees 18 Minutes 32 Seconds East 202.6 feet  
 thence South 81 Degrees 29 Minutes 21 Seconds East 203.8 feet  
 thence South 82 Degrees 30 Minutes 10 Seconds East 205.9 feet  
 thence South 81 Degrees 34 Minutes 56 Seconds East 195.1 feet  
 thence South 82 Degrees 21 Minutes 42 Seconds East 166.6 feet  
 thence South 82 Degrees 17 Minutes 57 Seconds East 165.3 feet  
 thence South 83 Degrees 02 Minutes 39 Seconds East 182.2 feet  
 thence South 83 Degrees 05 Minutes 58 Seconds East 194.1 feet  
 thence South 82 Degrees 25 Minutes 30 Seconds East 206.3 feet  
 thence South 82 Degrees 29 Minutes 26 Seconds East 205.6 feet  
 thence South 82 Degrees 42 Minutes 08 Seconds East 198.9 feet  
 thence South 82 Degrees 25 Minutes 04 Seconds East 191.7 feet  
 thence South 82 Degrees 40 Minutes 59 Seconds East 186 feet  
 thence South 82 Degrees 25 Minutes 04 Seconds East 191.7 feet  
 thence South 82 Degrees 18 Minutes 32 Seconds East 189.1 feet  
 thence South 80 Degrees 32 Minutes 12 Seconds East 184.1 feet  
 thence South 73 Degrees 45 Minutes 04 Seconds East 184.4 feet  
 thence South 69 Degrees 27 Minutes 40 Seconds East 189.2 feet  
 thence South 62 Degrees 31 Minutes 33 Seconds East 176.1 feet  
 thence South 57 Degrees 49 Minutes 18 Seconds East 174.2 feet  
 thence South 56 Degrees 05 Minutes 48 Seconds East 178.1 feet  
 thence South 56 Degrees 06 Minutes 50 Seconds East 151.8 feet  
 thence South 56 Degrees 49 Minutes 23 Seconds East 136.8 feet  
 thence South 55 Degrees 10 Minutes 50 Seconds East 151.2 feet  
 thence South 56 Degrees 50 Minutes 06 Seconds East 151.8 feet  
 thence South 56 Degrees 29 Minutes 10 Seconds East 144.5 feet  
 thence South 56 Degrees 04 Minutes 42 Seconds East 131.3 feet  
 thence South 55 Degrees 04 Minutes 51 Seconds East 130.9 feet  
 thence South 55 Degrees 31 Minutes 56 Seconds East 166.9 feet  
 thence South 54 Degrees 24 Minutes 47 Seconds East 150.6 feet  
 thence South 52 Degrees 48 Minutes 56 Seconds East 138 feet  
 thence South 53 Degrees 50 Minutes 07 Seconds East 98.3 feet  
 thence South 53 Degrees 35 Minutes 41 Seconds East 41.7 feet  
 thence South 51 Degrees 32 Minutes 14 Seconds East 134.2 feet

thence South 42 Degrees 48 Minutes 46 Seconds East 129.1 feet  
 thence South 26 Degrees 27 Minutes 59 Seconds East 131.6 feet  
 thence South 01 Degrees 51 Minutes 12 Seconds West 123.1 feet  
 thence South 08 Degrees 36 Minutes 55 Seconds West 120.9 feet  
 thence South 06 Degrees 55 Minutes 10 Seconds West 117.7 feet  
 thence South 03 Degrees 45 Minutes 10 Seconds East 108.4 feet  
 thence South 09 Degrees 39 Minutes 30 Seconds East 104.7 feet  
 thence South 14 Degrees 05 Minutes 02 Seconds East 96.3 feet  
 thence South 27 Degrees 23 Minutes 49 Seconds East 92.1 feet  
 thence South 59 Degrees 38 Minutes 01 Seconds East 103 feet  
 thence South 70 Degrees 41 Minutes 22 Seconds East 107.6 feet  
 thence South 73 Degrees 23 Minutes 51 Seconds East 96 feet  
 thence North 79 Degrees 01 Minutes 49 Seconds East 88.5 feet  
 thence North 76 Degrees 22 Minutes 12 Seconds East 92.4 feet  
 thence North 77 Degrees 31 Minutes 09 Seconds East 116.5 feet  
 thence North 78 Degrees 53 Minutes 16 Seconds East 122.2 feet  
 thence North 86 Degrees 26 Minutes 41 Seconds East 115 feet  
 thence South 76 Degrees 12 Minutes 11 Seconds East 101.1 feet  
 thence South 60 Degrees 51 Minutes 09 Seconds East 96.8 feet  
 thence South 50 Degrees 35 Minutes 46 Seconds East 102.7 feet  
 thence South 50 Degrees 28 Minutes 44 Seconds East 107.6 feet  
 thence South 59 Degrees 36 Minutes 26 Seconds East 90 feet  
 thence South 81 Degrees 26 Minutes 16 Seconds East 85.3 feet  
 thence North 85 Degrees 45 Minutes 23 Seconds East 95 feet  
 thence North 64 Degrees 37 Minutes 41 Seconds East 96.7 feet  
 thence North 62 Degrees 25 Minutes 15 Seconds East 103.7 feet  
 thence North 67 Degrees 05 Minutes 43 Seconds East 123.7 feet  
 thence North 69 Degrees 05 Minutes 54 Seconds East 144.4 feet  
 thence North 69 Degrees 09 Minutes 33 Seconds East 154.1 feet  
 thence North 79 Degrees 39 Minutes 24 Seconds East 150.3 feet  
 thence South 82 Degrees 35 Minutes 43 Seconds East 144.6 feet  
 thence South 70 Degrees 22 Minutes 43 Seconds East 145.5 feet  
 thence South 65 Degrees 07 Minutes 31 Seconds East 119.6 feet  
 thence South 64 Degrees 40 Minutes 08 Seconds East 26.6 feet  
 thence South 63 Degrees 13 Minutes 11 Seconds East 151.4 feet  
 thence South 64 Degrees 27 Minutes 49 Seconds East 124.3 feet  
 thence South 63 Degrees 10 Minutes 12 Seconds East 183.5 feet  
 thence South 64 Degrees 49 Minutes 16 Seconds East 152.6 feet  
 thence South 64 Degrees 56 Minutes 59 Seconds East 157.2 feet  
 thence South 64 Degrees 55 Minutes 18 Seconds East 160.8 feet  
 thence South 63 Degrees 30 Minutes 34 Seconds East 160.2 feet  
 thence South 63 Degrees 21 Minutes 59 Seconds East 166.7 feet  
 thence South 64 Degrees 09 Minutes 39 Seconds East 171.4 feet  
 thence South 64 Degrees 32 Minutes 14 Seconds East 185 feet  
 thence South 64 Degrees 33 Minutes 14 Seconds East 181.3 feet  
 thence South 63 Degrees 48 Minutes 46 Seconds East 180.3 feet  
 thence South 58 Degrees 43 Minutes 59 Seconds East 175.5 feet  
 thence South 53 Degrees 48 Minutes 14 Seconds East 173.8 feet  
 thence South 50 Degrees 12 Minutes 18 Seconds East 175.8 feet

thence South 49 Degrees 03 Minutes 43 Seconds East	144.4 feet
thence South 49 Degrees 05 Minutes 55 Seconds East	17.4 feet
thence South 48 Degrees 51 Minutes 39 Seconds East	22.3 feet
thence South 49 Degrees 57 Minutes 21 Seconds East	179.4 feet
thence South 49 Degrees 42 Minutes 17 Seconds East	189.6 feet
thence South 49 Degrees 58 Minutes 22 Seconds East	190.1 feet
thence South 50 Degrees 55 Minutes 30 Seconds East	188.8 feet
thence South 52 Degrees 37 Minutes 33 Seconds East	190.6 feet
thence South 62 Degrees 22 Minutes 18 Seconds East	124.7 feet
thence South 62 Degrees 10 Minutes 51 Seconds East	71 feet
thence South 73 Degrees 14 Minutes 43 Seconds East	195.9 feet
thence South 77 Degrees 41 Minutes 35 Seconds East	195.6 feet
thence South 79 Degrees 30 Minutes 01 Seconds East	210.4 feet
thence South 81 Degrees 04 Minutes 50 Seconds East	215.3 feet
thence South 79 Degrees 24 Minutes 42 Seconds East	168.7 feet
thence South 79 Degrees 20 Minutes 43 Seconds East	39.8 feet
thence South 77 Degrees 33 Minutes 59 Seconds East	193.7 feet
thence South 68 Degrees 36 Minutes 04 Seconds East	177.6 feet
thence South 57 Degrees 48 Minutes 48 Seconds East	171.1 feet
thence South 57 Degrees 17 Minutes 34 Seconds East	171.7 feet
thence South 56 Degrees 37 Minutes 27 Seconds East	174.6 feet
thence South 55 Degrees 16 Minutes 33 Seconds East	185.8 feet
thence South 54 Degrees 37 Minutes 45 Seconds East	185.7 feet
thence South 55 Degrees 12 Minutes 39 Seconds East	188.4 feet
thence South 54 Degrees 37 Minutes 30 Seconds East	161.5 feet
thence South 54 Degrees 39 Minutes 58 Seconds East	27 feet
thence South 55 Degrees 29 Minutes 04 Seconds East	192.6 feet
thence South 55 Degrees 52 Minutes 14 Seconds East	194.4 feet
thence South 56 Degrees 03 Minutes 19 Seconds East	183.7 feet
thence South 55 Degrees 21 Minutes 08 Seconds East	180.5 feet
thence South 54 Degrees 12 Minutes 13 Seconds East	181 feet
thence South 56 Degrees 04 Minutes 47 Seconds East	172.1 feet
thence South 55 Degrees 38 Minutes 30 Seconds East	158.7 feet
thence South 54 Degrees 44 Minutes 48 Seconds East	149.6 feet
thence South 55 Degrees 00 Minutes 56 Seconds East	105.7 feet
thence South 54 Degrees 30 Minutes 30 Seconds East	27.5 feet
thence South 54 Degrees 55 Minutes 49 Seconds East	119.1 feet
thence South 55 Degrees 13 Minutes 30 Seconds East	91.4 feet
thence South 55 Degrees 50 Minutes 44 Seconds East	69.6 feet
thence South 56 Degrees 44 Minutes 02 Seconds East	112.2 feet
thence South 55 Degrees 41 Minutes 46 Seconds East	133.5 feet
thence South 54 Degrees 16 Minutes 50 Seconds East	117.2 feet
thence South 54 Degrees 44 Minutes 48 Seconds East	11.3 feet
thence South 49 Degrees 24 Minutes 43 Seconds East	67.7 feet
thence South 49 Degrees 18 Minutes 02 Seconds East	122.5 feet
thence South 50 Degrees 08 Minutes 28 Seconds East	71.2 feet
thence South 50 Degrees 15 Minutes 02 Seconds East	158.1 feet
thence South 49 Degrees 14 Minutes 57 Seconds East	234.8 feet
thence South 49 Degrees 11 Minutes 47 Seconds East	234.6 feet

thence South 49 Degrees 42 Minutes 03 Seconds East 231.9 feet  
thence South 49 Degrees 34 Minutes 20 Seconds East 238.9 feet  
thence South 49 Degrees 09 Minutes 23 Seconds East 243.9 feet  
thence South 50 Degrees 07 Minutes 16 Seconds East 242.1 feet  
thence South 49 Degrees 08 Minutes 57 Seconds East 244.3 feet  
thence South 49 Degrees 05 Minutes 55 Seconds East 244.1 feet  
thence South 49 Degrees 46 Minutes 08 Seconds East 237.3 feet  
thence South 49 Degrees 28 Minutes 10 Seconds East 238.4 feet  
thence South 49 Degrees 55 Minutes 01 Seconds East 235.5 feet  
thence South 47 Degrees 09 Minutes 01 Seconds East 235.1 feet  
thence South 47 Degrees 18 Minutes 49 Seconds East 235.8 feet  
thence South 46 Degrees 35 Minutes 06 Seconds East 235 feet  
thence South 45 Degrees 50 Minutes 46 Seconds East 236.6 feet  
thence South 46 Degrees 23 Minutes 48 Seconds East 239 feet  
thence South 46 Degrees 29 Minutes 38 Seconds East 241.8 feet  
thence South 46 Degrees 27 Minutes 46 Seconds East 236.9 feet  
thence South 46 Degrees 31 Minutes 47 Seconds East 234.8 feet  
thence South 45 Degrees 49 Minutes 48 Seconds East 73.1 feet more or less to **the ending**

**point at:** 38 degrees 46 minutes 34.94 seconds North Latitude and -113 degrees 33 minutes 02.74 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,055,757.7 feet and Y = 6,729,746.7 feet.

## Appendix D to Attachment 4

**Popular Name: Crystal Peak Road**

**County: Millard**

**County Road Number: MC13**

**State Geographic Information Database (SGID) Road Identification Number: RD140347.**

**Road-Segment Number: 006**

**Road-Segment Length: 2.72 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 15 West, Section(s) 33,34,35, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Crystal Peak 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 46 minutes 22 seconds North Latitude and -113 degrees 32 minutes 44.36 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,057,183.2 feet and Y = 6,728,403.8 feet; thence the following courses along the said road center line:

thence South 51 Degrees 35 Minutes 29 Seconds East	88.7 feet
thence South 64 Degrees 08 Minutes 00 Seconds East	223.3 feet
thence South 72 Degrees 58 Minutes 52 Seconds East	220.6 feet
thence South 77 Degrees 28 Minutes 48 Seconds East	222 feet
thence South 77 Degrees 51 Minutes 45 Seconds East	228.8 feet
thence South 77 Degrees 22 Minutes 48 Seconds East	249.7 feet
thence South 77 Degrees 12 Minutes 03 Seconds East	253.6 feet
thence South 76 Degrees 32 Minutes 59 Seconds East	241.8 feet
thence South 77 Degrees 41 Minutes 06 Seconds East	231.6 feet
thence South 77 Degrees 24 Minutes 01 Seconds East	229.5 feet
thence South 77 Degrees 28 Minutes 48 Seconds East	229.4 feet
thence South 77 Degrees 25 Minutes 31 Seconds East	228.5 feet

thence South 77 Degrees 24 Minutes 25 Seconds East 228.2 feet  
 thence South 77 Degrees 00 Minutes 10 Seconds East 235.6 feet  
 thence South 76 Degrees 58 Minutes 54 Seconds East 242.4 feet  
 thence South 77 Degrees 23 Minutes 39 Seconds East 242.6 feet  
 thence South 78 Degrees 18 Minutes 46 Seconds East 245.1 feet  
 thence South 77 Degrees 34 Minutes 43 Seconds East 253.6 feet  
 thence South 77 Degrees 51 Minutes 21 Seconds East 243.9 feet  
 thence South 77 Degrees 47 Minutes 29 Seconds East 227.5 feet  
 thence South 76 Degrees 37 Minutes 03 Seconds East 222.1 feet  
 thence South 78 Degrees 12 Minutes 46 Seconds East 227.4 feet  
 thence South 77 Degrees 17 Minutes 02 Seconds East 233.3 feet  
 thence South 77 Degrees 49 Minutes 10 Seconds East 127.7 feet  
 thence South 77 Degrees 44 Minutes 12 Seconds East 107.2 feet  
 thence South 77 Degrees 20 Minutes 16 Seconds East 234.3 feet  
 thence South 77 Degrees 18 Minutes 26 Seconds East 241 feet  
 thence South 77 Degrees 38 Minutes 12 Seconds East 239.7 feet  
 thence South 77 Degrees 39 Minutes 54 Seconds East 247.8 feet  
 thence South 77 Degrees 34 Minutes 54 Seconds East 246.2 feet  
 thence South 77 Degrees 29 Minutes 48 Seconds East 252 feet  
 thence South 76 Degrees 45 Minutes 28 Seconds East 259.5 feet  
 thence South 73 Degrees 17 Minutes 30 Seconds East 263.8 feet  
 thence South 69 Degrees 28 Minutes 54 Seconds East 258.6 feet  
 thence South 68 Degrees 33 Minutes 52 Seconds East 257.1 feet  
 thence South 68 Degrees 30 Minutes 34 Seconds East 265.3 feet  
 thence South 68 Degrees 29 Minutes 47 Seconds East 260.7 feet  
 thence South 68 Degrees 30 Minutes 37 Seconds East 256.5 feet  
 thence South 68 Degrees 25 Minutes 42 Seconds East 255.5 feet  
 thence South 68 Degrees 27 Minutes 21 Seconds East 255.8 feet  
 thence South 67 Degrees 55 Minutes 41 Seconds East 257.9 feet  
 thence South 68 Degrees 28 Minutes 10 Seconds East 256.9 feet  
 thence South 68 Degrees 18 Minutes 05 Seconds East 249.8 feet  
 thence South 68 Degrees 40 Minutes 21 Seconds East 239.6 feet  
 thence South 68 Degrees 13 Minutes 57 Seconds East 236.8 feet  
 thence South 68 Degrees 28 Minutes 05 Seconds East 233.9 feet  
 thence South 68 Degrees 09 Minutes 48 Seconds East 185.6 feet  
 thence South 69 Degrees 02 Minutes 02 Seconds East 6.3 feet  
 thence South 68 Degrees 48 Minutes 47 Seconds East 52.9 feet  
 thence South 68 Degrees 05 Minutes 23 Seconds East 248.4 feet  
 thence South 69 Degrees 00 Minutes 10 Seconds East 248.6 feet  
 thence South 68 Degrees 42 Minutes 13 Seconds East 253.3 feet  
 thence South 68 Degrees 32 Minutes 18 Seconds East 253.2 feet  
 thence South 68 Degrees 32 Minutes 22 Seconds East 247.9 feet  
 thence South 67 Degrees 41 Minutes 40 Seconds East 243.4 feet  
 thence South 68 Degrees 45 Minutes 43 Seconds East 250.4 feet  
 thence South 68 Degrees 41 Minutes 21 Seconds East 254 feet  
 thence South 68 Degrees 34 Minutes 47 Seconds East 252.8 feet  
 thence South 68 Degrees 28 Minutes 59 Seconds East 256.2 feet  
 thence South 68 Degrees 35 Minutes 44 Seconds East 248.5 feet  
 thence South 68 Degrees 10 Minutes 46 Seconds East 252.8 feet

thence South 69 Degrees 03 Minutes 27 Seconds East 249.2 feet  
thence South 68 Degrees 15 Minutes 50 Seconds East 79.6 feet more or less to **the ending point at:** 38 degrees 45 minutes 42.96 seconds North Latitude and -113 degrees 29 minutes 51.04 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,070,819.0 feet and Y = 6,724,144.6 feet.



## Appendix E to Attachment 4

**Popular Name: Crystal Peak Road**

**County: Millard**

**County Road Number: MC13**

**State Geographic Information Database (SGID) Road Identification Number: RD140347.**

**Road-Segment Number: 008**

**Road-Segment Length: 9.4 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 13 West, Section(s) 16,17,18, Salt Lake Base & Meridian

Township 24 South Range 14 West, Section(s) 4,5,6,9,10,11,12,13, Salt Lake Base & Meridian

Township 24 South Range 15 West, Section(s) 1, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Crystal Peak 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 45 minutes 35.26 seconds North Latitude and -113 degrees 29 minutes 24.47 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,072,905.9 feet and Y = 6,723,319.1 feet; thence the following courses along the said road center line:

thence South 68 Degrees 50 Minutes 13 Seconds East 9.9 feet  
thence South 68 Degrees 21 Minutes 03 Seconds East 105.4 feet  
thence South 68 Degrees 21 Minutes 56 Seconds East 237.3 feet  
thence South 67 Degrees 59 Minutes 56 Seconds East 237.9 feet  
thence South 69 Degrees 03 Minutes 01 Seconds East 240 feet  
thence South 68 Degrees 51 Minutes 00 Seconds East 237.9 feet  
thence South 68 Degrees 10 Minutes 39 Seconds East 239.7 feet  
thence South 68 Degrees 44 Minutes 01 Seconds East 181.3 feet  
thence South 68 Degrees 32 Minutes 31 Seconds East 59.3 feet  
thence South 68 Degrees 30 Minutes 45 Seconds East 238.8 feet

thence South 67 Degrees 53 Minutes 12 Seconds East 228.1 feet  
 thence South 65 Degrees 16 Minutes 04 Seconds East 5.4 feet  
 thence South 67 Degrees 34 Minutes 13 Seconds East 15.3 feet  
 thence South 65 Degrees 17 Minutes 25 Seconds East 251.6 feet  
 thence South 60 Degrees 25 Minutes 32 Seconds East 20.4 feet  
 thence South 60 Degrees 40 Minutes 49 Seconds East 232.4 feet  
 thence South 59 Degrees 59 Minutes 10 Seconds East 256.8 feet  
 thence South 59 Degrees 25 Minutes 23 Seconds East 252.6 feet  
 thence South 58 Degrees 47 Minutes 41 Seconds East 251.2 feet  
 thence South 59 Degrees 01 Minutes 40 Seconds East 252.9 feet  
 thence South 58 Degrees 42 Minutes 59 Seconds East 250.7 feet  
 thence South 59 Degrees 07 Minutes 31 Seconds East 247.3 feet  
 thence South 58 Degrees 30 Minutes 13 Seconds East 248.5 feet  
 thence South 59 Degrees 19 Minutes 15 Seconds East 252.5 feet  
 thence South 59 Degrees 13 Minutes 49 Seconds East 249.3 feet  
 thence South 67 Degrees 57 Minutes 17 Seconds East 244.4 feet  
 thence South 79 Degrees 41 Minutes 50 Seconds East 250 feet  
 thence South 82 Degrees 09 Minutes 54 Seconds East 255.5 feet  
 thence South 82 Degrees 08 Minutes 28 Seconds East 196.8 feet  
 thence South 82 Degrees 20 Minutes 02 Seconds East 59.3 feet  
 thence South 82 Degrees 08 Minutes 39 Seconds East 254.8 feet  
 thence South 82 Degrees 30 Minutes 46 Seconds East 252.3 feet  
 thence South 80 Degrees 58 Minutes 03 Seconds East 255.3 feet  
 thence South 81 Degrees 47 Minutes 25 Seconds East 255.4 feet  
 thence South 82 Degrees 18 Minutes 33 Seconds East 257.7 feet  
 thence South 82 Degrees 04 Minutes 54 Seconds East 255.2 feet  
 thence South 81 Degrees 24 Minutes 15 Seconds East 255 feet  
 thence South 81 Degrees 45 Minutes 27 Seconds East 254.4 feet  
 thence South 82 Degrees 23 Minutes 16 Seconds East 250.7 feet  
 thence South 82 Degrees 21 Minutes 25 Seconds East 249.7 feet  
 thence South 82 Degrees 02 Minutes 18 Seconds East 251.6 feet  
 thence South 82 Degrees 08 Minutes 02 Seconds East 254.5 feet  
 thence South 81 Degrees 49 Minutes 22 Seconds East 256.4 feet  
 thence South 81 Degrees 44 Minutes 48 Seconds East 254.1 feet  
 thence South 82 Degrees 03 Minutes 35 Seconds East 252.2 feet  
 thence South 82 Degrees 02 Minutes 18 Seconds East 251.6 feet  
 thence South 81 Degrees 05 Minutes 15 Seconds East 256.6 feet  
 thence South 82 Degrees 25 Minutes 44 Seconds East 252 feet  
 thence South 82 Degrees 26 Minutes 57 Seconds East 252.7 feet  
 thence South 81 Degrees 20 Minutes 07 Seconds East 253.1 feet  
 thence South 82 Degrees 47 Minutes 01 Seconds East 93 feet  
 thence South 82 Degrees 39 Minutes 59 Seconds East 155.9 feet  
 thence South 82 Degrees 20 Minutes 48 Seconds East 249.4 feet  
 thence South 82 Degrees 26 Minutes 58 Seconds East 252.7 feet  
 thence South 81 Degrees 32 Minutes 19 Seconds East 258.9 feet  
 thence South 80 Degrees 49 Minutes 21 Seconds East 259.4 feet  
 thence South 82 Degrees 29 Minutes 59 Seconds East 254.3 feet  
 thence South 82 Degrees 43 Minutes 17 Seconds East 79.8 feet  
 thence South 82 Degrees 33 Minutes 28 Seconds East 178.1 feet

thence South 81 Degrees 10 Minutes 08 Seconds East 258.8 feet  
 thence South 82 Degrees 08 Minutes 40 Seconds East 254.8 feet  
 thence South 82 Degrees 26 Minutes 58 Seconds East 252.7 feet  
 thence South 81 Degrees 57 Minutes 07 Seconds East 249 feet  
 thence South 81 Degrees 43 Minutes 38 Seconds East 242.5 feet  
 thence South 81 Degrees 10 Minutes 22 Seconds East 238.2 feet  
 thence South 81 Degrees 56 Minutes 32 Seconds East 237.4 feet  
 thence South 82 Degrees 34 Minutes 06 Seconds East 244.3 feet  
 thence South 82 Degrees 01 Minutes 02 Seconds East 250.9 feet  
 thence South 82 Degrees 13 Minutes 50 Seconds East 245.8 feet  
 thence South 82 Degrees 56 Minutes 15 Seconds East 241.1 feet  
 thence South 81 Degrees 16 Minutes 49 Seconds East 243.1 feet  
 thence South 81 Degrees 44 Minutes 20 Seconds East 242.8 feet  
 thence South 79 Degrees 03 Minutes 22 Seconds East 227.4 feet  
 thence South 72 Degrees 16 Minutes 43 Seconds East 194.2 feet  
 thence South 72 Degrees 32 Minutes 25 Seconds East 34.4 feet  
 thence South 72 Degrees 30 Minutes 31 Seconds East 225.7 feet  
 thence South 72 Degrees 15 Minutes 44 Seconds East 216.3 feet  
 thence South 73 Degrees 12 Minutes 10 Seconds East 202.1 feet  
 thence South 70 Degrees 50 Minutes 14 Seconds East 135 feet  
 thence South 70 Degrees 24 Minutes 00 Seconds East 65.6 feet  
 thence South 72 Degrees 39 Minutes 57 Seconds East 211.3 feet  
 thence South 72 Degrees 47 Minutes 03 Seconds East 229.1 feet  
 thence South 70 Degrees 48 Minutes 53 Seconds East 241.1 feet  
 thence South 72 Degrees 09 Minutes 43 Seconds East 247.8 feet  
 thence South 71 Degrees 37 Minutes 58 Seconds East 246.2 feet  
 thence South 72 Degrees 08 Minutes 18 Seconds East 247.5 feet  
 thence South 71 Degrees 53 Minutes 52 Seconds East 249.6 feet  
 thence South 71 Degrees 49 Minutes 34 Seconds East 248.7 feet  
 thence South 71 Degrees 38 Minutes 14 Seconds East 251.4 feet  
 thence South 71 Degrees 36 Minutes 30 Seconds East 245.9 feet  
 thence South 71 Degrees 38 Minutes 20 Seconds East 197 feet  
 thence South 71 Degrees 42 Minutes 58 Seconds East 44.3 feet  
 thence South 72 Degrees 18 Minutes 43 Seconds East 244.5 feet  
 thence South 72 Degrees 27 Minutes 12 Seconds East 246.4 feet  
 thence South 71 Degrees 42 Minutes 21 Seconds East 247.1 feet  
 thence South 72 Degrees 02 Minutes 21 Seconds East 251.5 feet  
 thence South 72 Degrees 10 Minutes 43 Seconds East 253.3 feet  
 thence South 71 Degrees 45 Minutes 29 Seconds East 258.1 feet  
 thence South 71 Degrees 44 Minutes 12 Seconds East 261.9 feet  
 thence South 71 Degrees 54 Minutes 25 Seconds East 209.1 feet  
 thence South 71 Degrees 57 Minutes 51 Seconds East 52.2 feet  
 thence South 72 Degrees 18 Minutes 31 Seconds East 259.4 feet  
 thence South 71 Degrees 59 Minutes 10 Seconds East 262.3 feet  
 thence South 73 Degrees 10 Minutes 57 Seconds East 8.9 feet  
 thence South 71 Degrees 29 Minutes 18 Seconds East 246.4 feet  
 thence South 72 Degrees 20 Minutes 09 Seconds East 244.8 feet  
 thence South 71 Degrees 51 Minutes 01 Seconds East 249 feet  
 thence South 72 Degrees 21 Minutes 04 Seconds East 261 feet

thence South 71 Degrees 53 Minutes 56 Seconds East 244.4 feet  
 thence South 71 Degrees 46 Minutes 42 Seconds East 248 feet  
 thence South 72 Degrees 00 Minutes 45 Seconds East 256.3 feet  
 thence South 71 Degrees 52 Minutes 22 Seconds East 264.9 feet  
 thence South 72 Degrees 21 Minutes 12 Seconds East 271.7 feet  
 thence South 71 Degrees 30 Minutes 17 Seconds East 275.1 feet  
 thence South 72 Degrees 16 Minutes 23 Seconds East 281.2 feet  
 thence South 71 Degrees 37 Minutes 06 Seconds East 281.9 feet  
 thence South 71 Degrees 58 Minutes 54 Seconds East 271.6 feet  
 thence South 71 Degrees 46 Minutes 58 Seconds East 263.6 feet  
 thence South 71 Degrees 37 Minutes 23 Seconds East 261.4 feet  
 thence South 72 Degrees 21 Minutes 41 Seconds East 255.8 feet  
 thence South 72 Degrees 22 Minutes 24 Seconds East 261.3 feet  
 thence South 71 Degrees 36 Minutes 49 Seconds East 251.1 feet  
 thence South 72 Degrees 44 Minutes 20 Seconds East 227.4 feet  
 thence South 73 Degrees 17 Minutes 40 Seconds East 12.3 feet  
 thence South 72 Degrees 11 Minutes 34 Seconds East 243 feet  
 thence South 71 Degrees 33 Minutes 34 Seconds East 245.3 feet  
 thence South 72 Degrees 50 Minutes 17 Seconds East 12 feet  
 thence South 72 Degrees 27 Minutes 30 Seconds East 234.7 feet  
 thence South 71 Degrees 33 Minutes 56 Seconds East 250.4 feet  
 thence South 71 Degrees 48 Minutes 05 Seconds East 243.2 feet  
 thence South 72 Degrees 41 Minutes 48 Seconds East 238.8 feet  
 thence South 72 Degrees 17 Minutes 59 Seconds East 264.6 feet  
 thence South 71 Degrees 48 Minutes 20 Seconds East 265 feet  
 thence South 71 Degrees 46 Minutes 20 Seconds East 684 feet  
 thence South 71 Degrees 51 Minutes 59 Seconds East 371.7 feet  
 thence South 72 Degrees 00 Minutes 46 Seconds East 366.2 feet  
 thence South 71 Degrees 58 Minutes 10 Seconds East 349.7 feet  
 thence South 72 Degrees 51 Minutes 43 Seconds East 323.2 feet  
 thence South 71 Degrees 56 Minutes 27 Seconds East 328.4 feet  
 thence South 71 Degrees 55 Minutes 22 Seconds East 328 feet  
 thence South 71 Degrees 19 Minutes 38 Seconds East 318.1 feet  
 thence South 72 Degrees 38 Minutes 17 Seconds East 294.4 feet  
 thence South 72 Degrees 16 Minutes 27 Seconds East 126.3 feet  
 thence South 72 Degrees 18 Minutes 08 Seconds East 171.1 feet  
 thence South 71 Degrees 46 Minutes 39 Seconds East 325.5 feet  
 thence South 72 Degrees 12 Minutes 40 Seconds East 362.7 feet  
 thence South 71 Degrees 30 Minutes 13 Seconds East 377 feet  
 thence South 72 Degrees 19 Minutes 07 Seconds East 393.5 feet  
 thence South 72 Degrees 23 Minutes 43 Seconds East 403.7 feet  
 thence South 72 Degrees 08 Minutes 53 Seconds East 399.4 feet  
 thence South 71 Degrees 48 Minutes 21 Seconds East 398.5 feet  
 thence South 71 Degrees 25 Minutes 52 Seconds East 396.9 feet  
 thence South 72 Degrees 22 Minutes 39 Seconds East 394.8 feet  
 thence South 71 Degrees 38 Minutes 24 Seconds East 395.1 feet  
 thence South 72 Degrees 38 Minutes 59 Seconds East 394.2 feet  
 thence South 72 Degrees 12 Minutes 18 Seconds East 385.8 feet  
 thence South 72 Degrees 16 Minutes 32 Seconds East 377.7 feet

thence South 72 Degrees 17 Minutes 53 Seconds East 26.6 feet  
 thence South 72 Degrees 06 Minutes 55 Seconds East 336.7 feet  
 thence South 74 Degrees 20 Minutes 24 Seconds East 4.8 feet  
 thence South 71 Degrees 48 Minutes 09 Seconds East 370.5 feet  
 thence South 72 Degrees 03 Minutes 25 Seconds East 374.4 feet  
 thence South 70 Degrees 56 Minutes 45 Seconds East 374.5 feet  
 thence South 70 Degrees 26 Minutes 13 Seconds East 227.1 feet  
 thence South 70 Degrees 05 Minutes 59 Seconds East 142.6 feet  
 thence South 66 Degrees 30 Minutes 57 Seconds East 237.7 feet  
 thence South 66 Degrees 22 Minutes 45 Seconds East 136 feet  
 thence South 64 Degrees 44 Minutes 55 Seconds East 384.3 feet  
 thence South 66 Degrees 15 Minutes 15 Seconds East 388.3 feet  
 thence South 64 Degrees 55 Minutes 56 Seconds East 381.6 feet  
 thence South 66 Degrees 21 Minutes 34 Seconds East 366.5 feet  
 thence South 66 Degrees 15 Minutes 43 Seconds East 344.1 feet  
 thence South 65 Degrees 20 Minutes 09 Seconds East 338.3 feet  
 thence South 65 Degrees 46 Minutes 28 Seconds East 347.9 feet  
 thence South 66 Degrees 33 Minutes 20 Seconds East 353 feet  
 thence South 65 Degrees 35 Minutes 24 Seconds East 346.3 feet  
 thence South 65 Degrees 11 Minutes 52 Seconds East 335.8 feet  
 thence South 67 Degrees 05 Minutes 13 Seconds East 42.5 feet  
 thence South 66 Degrees 46 Minutes 44 Seconds East 280.5 feet  
 thence South 65 Degrees 12 Minutes 59 Seconds East 303.5 feet  
 thence South 65 Degrees 16 Minutes 21 Seconds East 298 feet  
 thence South 65 Degrees 40 Minutes 46 Seconds East 326.2 feet  
 thence South 66 Degrees 03 Minutes 46 Seconds East 351.8 feet  
 thence South 65 Degrees 16 Minutes 07 Seconds East 358.4 feet  
 thence South 66 Degrees 38 Minutes 27 Seconds East 348.5 feet  
 thence South 66 Degrees 09 Minutes 32 Seconds East 348.3 feet  
 thence South 66 Degrees 13 Minutes 10 Seconds East 350 feet  
 thence South 65 Degrees 59 Minutes 49 Seconds East 350.9 feet  
 thence South 65 Degrees 52 Minutes 20 Seconds East 355.6 feet  
 thence South 65 Degrees 06 Minutes 17 Seconds East 346.2 feet  
 thence South 66 Degrees 21 Minutes 07 Seconds East 332.4 feet  
 thence South 65 Degrees 43 Minutes 42 Seconds East 343.4 feet  
 thence South 66 Degrees 20 Minutes 42 Seconds East 349.3 feet  
 thence South 64 Degrees 05 Minutes 44 Seconds East 739.6 feet  
 thence South 65 Degrees 50 Minutes 30 Seconds East 4 feet more or less to **the ending point**

**at:** 38 degrees 43 minutes 15.35 seconds North Latitude and -113 degrees 19 minutes 28.15 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,119,846.2 feet and Y = 6,708,158.9 feet.

## Appendix F to Attachment 4

**Popular Name: Crystal Peak Road**

**County: Millard**

**County Road Number: MC13**

**State Geographic Information Database (SGID) Road Identification Number: RD140347.**

**Road-Segment Number: 010**

**Road-Segment Length: 6.93 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 12 West, Section(s) 28,29,30, Salt Lake Base & Meridian

Township 24 South Range 13 West, Section(s) 16,21,22,23,25,26, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Crystal Peak Road)-- Segment 010 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 38 degrees 43 minutes 06.62 seconds North Latitude and -113 degrees 19 minutes 02.03 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,121,898.0 feet and Y = 6,707,233.8 feet; thence the following courses along the said road center line:

thence South 66 Degrees 19 Minutes 24 Seconds East	25.8 feet
thence South 65 Degrees 10 Minutes 41 Seconds East	75 feet
thence South 65 Degrees 05 Minutes 04 Seconds East	37 feet
thence South 65 Degrees 36 Minutes 44 Seconds East	271.1 feet
thence South 66 Degrees 07 Minutes 38 Seconds East	272.6 feet
thence South 65 Degrees 25 Minutes 53 Seconds East	265.4 feet
thence South 66 Degrees 28 Minutes 47 Seconds East	268.2 feet
thence South 66 Degrees 15 Minutes 27 Seconds East	261.9 feet
thence South 65 Degrees 37 Minutes 55 Seconds East	259.5 feet
thence South 66 Degrees 10 Minutes 29 Seconds East	257 feet
thence South 66 Degrees 01 Minutes 28 Seconds East	255.5 feet

thence South 65 Degrees 43 Minutes 07 Seconds East 252.5 feet  
 thence South 66 Degrees 10 Minutes 48 Seconds East 253 feet  
 thence South 65 Degrees 28 Minutes 59 Seconds East 47.7 feet  
 thence South 65 Degrees 35 Minutes 12 Seconds East 207.3 feet  
 thence South 65 Degrees 01 Minutes 35 Seconds East 257.6 feet  
 thence South 62 Degrees 48 Minutes 29 Seconds East 202.6 feet  
 thence South 62 Degrees 37 Minutes 21 Seconds East 45.9 feet  
 thence South 48 Degrees 53 Minutes 43 Seconds East 250.6 feet  
 thence South 45 Degrees 48 Minutes 58 Seconds East 250.6 feet  
 thence South 44 Degrees 22 Minutes 10 Seconds East 246.6 feet  
 thence South 44 Degrees 53 Minutes 51 Seconds East 239.6 feet  
 thence South 44 Degrees 53 Minutes 23 Seconds East 235 feet  
 thence South 44 Degrees 50 Minutes 30 Seconds East 239.4 feet  
 thence South 44 Degrees 37 Minutes 24 Seconds East 240.8 feet  
 thence South 44 Degrees 51 Minutes 15 Seconds East 246.4 feet  
 thence South 45 Degrees 07 Minutes 39 Seconds East 252.2 feet  
 thence South 43 Degrees 56 Minutes 12 Seconds East 256.2 feet  
 thence South 44 Degrees 19 Minutes 24 Seconds East 262.4 feet  
 thence South 45 Degrees 26 Minutes 15 Seconds East 262.8 feet  
 thence South 44 Degrees 55 Minutes 31 Seconds East 258.2 feet  
 thence South 44 Degrees 33 Minutes 38 Seconds East 256.6 feet  
 thence South 44 Degrees 30 Minutes 03 Seconds East 254.1 feet  
 thence South 45 Degrees 13 Minutes 55 Seconds East 248 feet  
 thence South 44 Degrees 41 Minutes 46 Seconds East 248 feet  
 thence South 45 Degrees 03 Minutes 28 Seconds East 233.4 feet  
 thence South 46 Degrees 05 Minutes 02 Seconds East 216.5 feet  
 thence South 50 Degrees 05 Minutes 26 Seconds East 80.3 feet  
 thence South 49 Degrees 54 Minutes 20 Seconds East 46.1 feet  
 thence South 50 Degrees 03 Minutes 41 Seconds East 92 feet  
 thence South 62 Degrees 53 Minutes 41 Seconds East 223.9 feet  
 thence South 73 Degrees 25 Minutes 09 Seconds East 204.7 feet  
 thence South 76 Degrees 44 Minutes 52 Seconds East 173.8 feet  
 thence South 78 Degrees 50 Minutes 46 Seconds East 142.3 feet  
 thence South 78 Degrees 33 Minutes 09 Seconds East 87.1 feet  
 thence South 78 Degrees 21 Minutes 00 Seconds East 41.2 feet  
 thence South 77 Degrees 46 Minutes 45 Seconds East 181.8 feet  
 thence South 77 Degrees 32 Minutes 02 Seconds East 237.8 feet  
 thence South 78 Degrees 47 Minutes 38 Seconds East 263.5 feet  
 thence South 77 Degrees 50 Minutes 29 Seconds East 169 feet  
 thence South 77 Degrees 42 Minutes 53 Seconds East 96.5 feet  
 thence South 77 Degrees 21 Minutes 31 Seconds East 271.3 feet  
 thence South 78 Degrees 13 Minutes 28 Seconds East 274.8 feet  
 thence South 78 Degrees 22 Minutes 47 Seconds East 278.3 feet  
 thence South 77 Degrees 12 Minutes 36 Seconds East 52.2 feet  
 thence South 77 Degrees 08 Minutes 37 Seconds East 229.4 feet  
 thence South 77 Degrees 48 Minutes 28 Seconds East 280.9 feet  
 thence South 78 Degrees 17 Minutes 17 Seconds East 284.1 feet  
 thence South 77 Degrees 52 Minutes 47 Seconds East 282.5 feet  
 thence South 78 Degrees 06 Minutes 24 Seconds East 279.9 feet

thence South 78 Degrees 15 Minutes 11 Seconds East 275.4 feet  
 thence South 77 Degrees 33 Minutes 26 Seconds East 275.5 feet  
 thence South 78 Degrees 01 Minutes 16 Seconds East 278 feet  
 thence South 77 Degrees 59 Minutes 32 Seconds East 277.4 feet  
 thence South 77 Degrees 36 Minutes 08 Seconds East 276.4 feet  
 thence South 77 Degrees 57 Minutes 48 Seconds East 276.7 feet  
 thence South 77 Degrees 13 Minutes 29 Seconds East 275.8 feet  
 thence South 75 Degrees 48 Minutes 10 Seconds East 275.5 feet  
 thence South 74 Degrees 25 Minutes 35 Seconds East 270.1 feet  
 thence South 74 Degrees 08 Minutes 10 Seconds East 265.4 feet  
 thence South 74 Degrees 32 Minutes 05 Seconds East 265.9 feet  
 thence South 75 Degrees 01 Minutes 51 Seconds East 67.3 feet  
 thence South 75 Degrees 04 Minutes 53 Seconds East 195.2 feet  
 thence South 74 Degrees 37 Minutes 48 Seconds East 267.5 feet  
 thence South 74 Degrees 17 Minutes 32 Seconds East 267.9 feet  
 thence South 74 Degrees 30 Minutes 56 Seconds East 265.6 feet  
 thence South 74 Degrees 38 Minutes 47 Seconds East 261.7 feet  
 thence South 74 Degrees 24 Minutes 38 Seconds East 257.9 feet  
 thence South 74 Degrees 32 Minutes 05 Seconds East 265.9 feet  
 thence South 74 Degrees 07 Minutes 31 Seconds East 264 feet  
 thence South 73 Degrees 55 Minutes 43 Seconds East 263.3 feet  
 thence South 74 Degrees 45 Minutes 43 Seconds East 263.6 feet  
 thence South 74 Degrees 37 Minutes 07 Seconds East 260 feet  
 thence South 74 Degrees 41 Minutes 29 Seconds East 257.5 feet  
 thence South 74 Degrees 34 Minutes 23 Seconds East 266.5 feet  
 thence South 74 Degrees 47 Minutes 57 Seconds East 270.3 feet  
 thence South 73 Degrees 43 Minutes 12 Seconds East 270.4 feet  
 thence South 73 Degrees 59 Minutes 42 Seconds East 269 feet  
 thence South 74 Degrees 53 Minutes 40 Seconds East 265.8 feet  
 thence South 74 Degrees 39 Minutes 06 Seconds East 273.9 feet  
 thence South 74 Degrees 31 Minutes 35 Seconds East 277.8 feet  
 thence South 74 Degrees 30 Minutes 45 Seconds East 270.4 feet  
 thence South 74 Degrees 14 Minutes 08 Seconds East 172.1 feet  
 thence South 74 Degrees 09 Minutes 06 Seconds East 95.6 feet  
 thence South 74 Degrees 10 Minutes 11 Seconds East 271.8 feet  
 thence South 74 Degrees 17 Minutes 03 Seconds East 273.7 feet  
 thence South 73 Degrees 54 Minutes 59 Seconds East 267.7 feet  
 thence South 73 Degrees 52 Minutes 34 Seconds East 261.3 feet  
 thence South 74 Degrees 28 Minutes 38 Seconds East 264.9 feet  
 thence South 74 Degrees 07 Minutes 52 Seconds East 271.2 feet  
 thence South 75 Degrees 03 Minutes 20 Seconds East 267.3 feet  
 thence South 74 Degrees 58 Minutes 50 Seconds East 262.3 feet  
 thence South 74 Degrees 35 Minutes 18 Seconds East 260.7 feet  
 thence South 74 Degrees 17 Minutes 25 Seconds East 256 feet  
 thence South 74 Degrees 31 Minutes 26 Seconds East 253.6 feet  
 thence South 74 Degrees 29 Minutes 01 Seconds East 72.3 feet  
 thence South 74 Degrees 12 Minutes 16 Seconds East 189.5 feet  
 thence South 74 Degrees 37 Minutes 49 Seconds East 267.5 feet  
 thence South 74 Degrees 36 Minutes 28 Seconds East 261 feet



thence South 74 Degrees 04 Minutes 52 Seconds East 258.6 feet  
 thence South 74 Degrees 55 Minutes 28 Seconds East 247.7 feet  
 thence South 83 Degrees 43 Minutes 51 Seconds East 241.4 feet  
 thence South 87 Degrees 06 Minutes 54 Seconds East 243.2 feet  
 thence North 89 Degrees 19 Minutes 00 Seconds East 236.9 feet  
 thence North 83 Degrees 38 Minutes 17 Seconds East 133.3 feet  
 thence North 83 Degrees 28 Minutes 50 Seconds East 96.7 feet  
 thence North 78 Degrees 16 Minutes 21 Seconds East 224.9 feet  
 thence North 74 Degrees 06 Minutes 43 Seconds East 195.2 feet  
 thence North 74 Degrees 27 Minutes 30 Seconds East 29.9 feet  
 thence North 73 Degrees 40 Minutes 36 Seconds East 225.7 feet  
 thence North 73 Degrees 59 Minutes 14 Seconds East 223.9 feet  
 thence North 73 Degrees 39 Minutes 13 Seconds East 225.3 feet  
 thence North 74 Degrees 25 Minutes 38 Seconds East 211.6 feet  
 thence North 74 Degrees 15 Minutes 49 Seconds East 203.2 feet  
 thence North 75 Degrees 03 Minutes 33 Seconds East 214 feet  
 thence North 76 Degrees 03 Minutes 47 Seconds East 118.2 feet  
 thence North 76 Degrees 23 Minutes 34 Seconds East 121 feet  
 thence North 80 Degrees 44 Minutes 12 Seconds East 241.8 feet  
 thence North 85 Degrees 04 Minutes 40 Seconds East 243.6 feet  
 thence North 88 Degrees 11 Minutes 38 Seconds East 247.5 feet  
 thence North 88 Degrees 57 Minutes 27 Seconds East 248.7 feet  
 thence North 88 Degrees 07 Minutes 43 Seconds East 249.1 feet  
 thence North 88 Degrees 17 Minutes 33 Seconds East 251.4 feet  
 thence North 88 Degrees 12 Minutes 00 Seconds East 248.5 feet  
 thence North 87 Degrees 50 Minutes 38 Seconds East 251.5 feet  
 thence North 88 Degrees 35 Minutes 13 Seconds East 250.4 feet  
 thence North 88 Degrees 13 Minutes 38 Seconds East 253 feet  
 thence North 87 Degrees 51 Minutes 56 Seconds East 254.4 feet  
 thence North 87 Degrees 49 Minutes 18 Seconds East 248.5 feet  
 thence North 88 Degrees 31 Minutes 47 Seconds East 238.2 feet  
 thence North 88 Degrees 08 Minutes 53 Seconds East 60.1 feet  
 thence North 88 Degrees 08 Minutes 12 Seconds East 178.9 feet  
 thence North 87 Degrees 44 Minutes 47 Seconds East 239 feet  
 thence North 88 Degrees 55 Minutes 15 Seconds East 237.2 feet  
 thence North 87 Degrees 42 Minutes 18 Seconds East 234.1 feet  
 thence North 88 Degrees 03 Minutes 36 Seconds East 227.5 feet  
 thence South 89 Degrees 26 Minutes 43 Seconds East 223.5 feet  
 thence South 86 Degrees 08 Minutes 53 Seconds East 227.3 feet  
 thence South 80 Degrees 37 Minutes 55 Seconds East 225 feet  
 thence South 79 Degrees 29 Minutes 54 Seconds East 219.1 feet  
 thence South 79 Degrees 04 Minutes 07 Seconds East 160.2 feet  
 thence South 79 Degrees 02 Minutes 22 Seconds East 58.9 feet  
 thence South 78 Degrees 35 Minutes 19 Seconds East 218.5 feet  
 thence South 87 Degrees 41 Minutes 45 Seconds East 217.8 feet  
 thence North 71 Degrees 19 Minutes 57 Seconds East 218.5 feet  
 thence North 50 Degrees 56 Minutes 47 Seconds East 220.1 feet  
 thence North 41 Degrees 51 Minutes 47 Seconds East 214.6 feet  
 thence North 41 Degrees 37 Minutes 47 Seconds East 198.4 feet

thence North 41 Degrees 38 Minutes 08 Seconds East 194.5 feet  
thence North 41 Degrees 59 Minutes 36 Seconds East 185.8 feet  
thence North 45 Degrees 06 Minutes 29 Seconds East 168.2 feet  
thence North 58 Degrees 42 Minutes 22 Seconds East 149.7 feet  
thence North 75 Degrees 00 Minutes 11 Seconds East 142.1 feet  
thence North 87 Degrees 46 Minutes 41 Seconds East 145.8 feet  
thence South 83 Degrees 22 Minutes 46 Seconds East 150 feet  
thence South 81 Degrees 40 Minutes 16 Seconds East 142.4 feet  
thence South 83 Degrees 24 Minutes 28 Seconds East 123.3 feet  
thence South 83 Degrees 49 Minutes 06 Seconds East 145.6 feet more or less to **the ending**

**point at:** 38 degrees 41 minutes 57.43 seconds North Latitude and -113 degrees 11 minutes 53.81 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,155,701.0 feet and Y = 6,699,567.2 feet.

## Appendix G to Attachment 4

**Popular Name: Crystal Peak Road**

**County: Millard**

**County Road Number: MC13**

**State Geographic Information Database (SGID) Road Identification Number: RD140347.**

**Road-Segment Number: 011**

**Road-Segment Length: 1.95 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 12 West, Section(s) 15,21,22,28, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Crystal Peak 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 41 minutes 57.43 seconds North Latitude and -113 degrees 11 minutes 53.81 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,155,701.0 feet and Y = 6,699,567.2 feet; thence the following courses along the said road center line:

thence North 63 Degrees 37 Minutes 02 Seconds West 160.8 feet  
thence North 52 Degrees 37 Minutes 16 Seconds West 118.1 feet  
thence North 49 Degrees 22 Minutes 21 Seconds West 32.6 feet  
thence North 44 Degrees 37 Minutes 05 Seconds West 59.6 feet  
thence North 40 Degrees 39 Minutes 05 Seconds West 103.3 feet  
thence North 32 Degrees 00 Minutes 38 Seconds West 148.5 feet  
thence North 19 Degrees 56 Minutes 52 Seconds West 179.4 feet  
thence North 07 Degrees 41 Minutes 02 Seconds West 188.6 feet  
thence North 05 Degrees 25 Minutes 24 Seconds East 211 feet  
thence North 19 Degrees 10 Minutes 51 Seconds East 224.5 feet  
thence North 23 Degrees 39 Minutes 04 Seconds East 236.9 feet  
thence North 23 Degrees 12 Minutes 54 Seconds East 211.4 feet

thence North 23 Degrees 02 Minutes 17 Seconds East 38.9 feet  
 thence North 23 Degrees 52 Minutes 27 Seconds East 258.9 feet  
 thence North 24 Degrees 16 Minutes 48 Seconds East 265.2 feet  
 thence North 26 Degrees 14 Minutes 46 Seconds East 265.9 feet  
 thence North 28 Degrees 23 Minutes 06 Seconds East 267.4 feet  
 thence North 29 Degrees 00 Minutes 36 Seconds East 270.9 feet  
 thence North 28 Degrees 13 Minutes 34 Seconds East 263.2 feet  
 thence North 28 Degrees 21 Minutes 47 Seconds East 262.1 feet  
 thence North 28 Degrees 10 Minutes 16 Seconds East 266.5 feet  
 thence North 28 Degrees 35 Minutes 57 Seconds East 43.5 feet  
 thence North 28 Degrees 31 Minutes 37 Seconds East 228 feet  
 thence North 27 Degrees 59 Minutes 59 Seconds East 283.2 feet  
 thence North 28 Degrees 38 Minutes 20 Seconds East 284.9 feet  
 thence North 27 Degrees 48 Minutes 17 Seconds East 280.8 feet  
 thence North 27 Degrees 43 Minutes 32 Seconds East 278.7 feet  
 thence North 26 Degrees 11 Minutes 19 Seconds East 284.1 feet  
 thence North 24 Degrees 53 Minutes 20 Seconds East 284.6 feet  
 thence North 22 Degrees 11 Minutes 23 Seconds East 284.1 feet  
 thence North 21 Degrees 48 Minutes 01 Seconds East 280.1 feet  
 thence North 19 Degrees 47 Minutes 15 Seconds East 279.1 feet  
 thence North 18 Degrees 51 Minutes 28 Seconds East 276.1 feet  
 thence North 18 Degrees 52 Minutes 17 Seconds East 270.9 feet  
 thence North 18 Degrees 18 Minutes 23 Seconds East 261.4 feet  
 thence North 18 Degrees 08 Minutes 50 Seconds East 1 feet  
 thence North 18 Degrees 15 Minutes 38 Seconds East 262 feet  
 thence North 16 Degrees 35 Minutes 43 Seconds East 264.4 feet  
 thence North 03 Degrees 53 Minutes 03 Seconds East 248 feet  
 thence North 13 Degrees 57 Minutes 54 Seconds West 241.4 feet  
 thence North 29 Degrees 41 Minutes 41 Seconds West 248.6 feet  
 thence North 46 Degrees 59 Minutes 39 Seconds West 249.3 feet  
 thence North 63 Degrees 47 Minutes 24 Seconds West 249.3 feet  
 thence North 79 Degrees 21 Minutes 35 Seconds West 251 feet  
 thence North 84 Degrees 50 Minutes 13 Seconds West 259.1 feet  
 thence North 85 Degrees 16 Minutes 52 Seconds West 244.4 feet  
 thence North 83 Degrees 14 Minutes 59 Seconds West 107.1 feet  
 thence North 80 Degrees 33 Minutes 36 Seconds West 11.7 feet more or less to **the ending**

**point at:** 38 degrees 43 minutes 20.66 seconds North Latitude and -113 degrees 11 minutes 044.4 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,156,607.0 feet and Y = 6,707,973.1 feet.

## Appendix H to Attachment 4

**Popular Name: Crystal Peak Road**

**County: Millard**

**County Road Number: MC13**

**State Geographic Information Database (SGID) Road Identification Number: RD140347.**

**Road-Segment Number: 012**

**Road-Segment Length: 11.11 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 10 West, Section(s) 19,20, Salt Lake Base & Meridian

Township 24 South Range 11 West, Section(s) 23,24,26,27,28,29,30, Salt Lake Base & Meridian

Township 24 South Range 12 West, Section(s) 25,26,27,28, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Crystal Peak Road)-- Segment 012 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 41 minutes 57.43 seconds North Latitude and -113 degrees 11 minutes 53.81 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,155,701.0 feet and Y = 6,699,567.2 feet; thence the following courses along the said road center line:

thence South 76 Degrees 26 Minutes 51 Seconds East	185.2 feet
thence South 80 Degrees 19 Minutes 23 Seconds East	246.5 feet
thence South 80 Degrees 59 Minutes 56 Seconds East	248 feet
thence South 80 Degrees 25 Minutes 16 Seconds East	15.3 feet
thence South 80 Degrees 38 Minutes 58 Seconds East	264.6 feet
thence South 81 Degrees 21 Minutes 44 Seconds East	264.4 feet
thence South 81 Degrees 20 Minutes 25 Seconds East	263.7 feet
thence South 81 Degrees 20 Minutes 25 Seconds East	263.7 feet
thence South 80 Degrees 55 Minutes 50 Seconds East	262.4 feet
thence South 80 Degrees 51 Minutes 37 Seconds East	260.4 feet

thence South 80 Degrees 46 Minutes 36 Seconds East 258.2 feet  
 thence South 81 Degrees 19 Minutes 33 Seconds East 252.8 feet  
 thence South 80 Degrees 21 Minutes 19 Seconds East 256.8 feet  
 thence South 80 Degrees 35 Minutes 22 Seconds East 263 feet  
 thence South 81 Degrees 07 Minutes 29 Seconds East 267.9 feet  
 thence South 81 Degrees 29 Minutes 34 Seconds East 268.3 feet  
 thence South 80 Degrees 59 Minutes 19 Seconds East 264 feet  
 thence South 80 Degrees 40 Minutes 46 Seconds East 255.6 feet  
 thence South 81 Degrees 01 Minutes 08 Seconds East 254.6 feet  
 thence South 81 Degrees 10 Minutes 57 Seconds East 259.2 feet  
 thence South 81 Degrees 03 Minutes 26 Seconds East 265.9 feet  
 thence South 81 Degrees 11 Minutes 29 Seconds East 269.8 feet  
 thence South 80 Degrees 37 Minutes 17 Seconds East 273.6 feet  
 thence South 81 Degrees 02 Minutes 16 Seconds East 275.6 feet  
 thence South 81 Degrees 11 Minutes 48 Seconds East 41.5 feet  
 thence South 80 Degrees 57 Minutes 27 Seconds East 232.7 feet  
 thence South 81 Degrees 00 Minutes 22 Seconds East 272.6 feet  
 thence South 80 Degrees 30 Minutes 25 Seconds East 272.3 feet  
 thence South 81 Degrees 12 Minutes 08 Seconds East 270.1 feet  
 thence South 81 Degrees 02 Minutes 04 Seconds East 265.3 feet  
 thence South 81 Degrees 29 Minutes 08 Seconds East 257.3 feet  
 thence South 80 Degrees 41 Minutes 28 Seconds East 92.5 feet  
 thence South 80 Degrees 26 Minutes 09 Seconds East 166.8 feet  
 thence South 80 Degrees 49 Minutes 29 Seconds East 271.4 feet  
 thence South 80 Degrees 38 Minutes 40 Seconds East 274.2 feet  
 thence South 81 Degrees 17 Minutes 22 Seconds East 272.7 feet  
 thence South 80 Degrees 46 Minutes 02 Seconds East 267.8 feet  
 thence South 82 Degrees 46 Minutes 55 Seconds East 263.8 feet  
 thence North 89 Degrees 21 Minutes 13 Seconds East 261.8 feet  
 thence North 83 Degrees 34 Minutes 17 Seconds East 260.7 feet  
 thence North 80 Degrees 14 Minutes 18 Seconds East 259.1 feet  
 thence North 79 Degrees 49 Minutes 07 Seconds East 257.8 feet  
 thence North 80 Degrees 39 Minutes 54 Seconds East 260.8 feet  
 thence North 83 Degrees 17 Minutes 37 Seconds East 264.1 feet  
 thence North 84 Degrees 39 Minutes 19 Seconds East 260.5 feet  
 thence North 86 Degrees 46 Minutes 50 Seconds East 256.6 feet  
 thence North 87 Degrees 22 Minutes 06 Seconds East 56.2 feet  
 thence North 87 Degrees 34 Minutes 02 Seconds East 201.6 feet  
 thence North 87 Degrees 11 Minutes 07 Seconds East 260.4 feet  
 thence North 86 Degrees 53 Minutes 19 Seconds East 266.4 feet  
 thence North 87 Degrees 11 Minutes 10 Seconds East 268 feet  
 thence North 87 Degrees 17 Minutes 16 Seconds East 263.7 feet  
 thence North 87 Degrees 30 Minutes 25 Seconds East 255.8 feet  
 thence North 87 Degrees 06 Minutes 59 Seconds East 253.6 feet  
 thence North 87 Degrees 50 Minutes 52 Seconds East 252.1 feet  
 thence North 87 Degrees 29 Minutes 33 Seconds East 254.1 feet  
 thence North 86 Degrees 45 Minutes 33 Seconds East 82.8 feet  
 thence North 86 Degrees 47 Minutes 45 Seconds East 174.1 feet  
 thence North 86 Degrees 46 Minutes 36 Seconds East 256.3 feet

thence North 87 Degrees 31 Minutes 35 Seconds East 258.1 feet  
 thence North 87 Degrees 36 Minutes 15 Seconds East 267.6 feet  
 thence North 86 Degrees 38 Minutes 58 Seconds East 276.3 feet  
 thence North 87 Degrees 29 Minutes 33 Seconds East 42.4 feet  
 thence North 87 Degrees 19 Minutes 23 Seconds East 236.1 feet  
 thence North 87 Degrees 19 Minutes 04 Seconds East 274.9 feet  
 thence North 87 Degrees 15 Minutes 11 Seconds East 267.7 feet  
 thence North 87 Degrees 10 Minutes 02 Seconds East 266 feet  
 thence North 86 Degrees 58 Minutes 33 Seconds East 268 feet  
 thence North 87 Degrees 14 Minutes 27 Seconds East 266.3 feet  
 thence North 87 Degrees 18 Minutes 34 Seconds East 93.9 feet  
 thence North 87 Degrees 09 Minutes 36 Seconds East 169.5 feet  
 thence North 87 Degrees 33 Minutes 23 Seconds East 261.7 feet  
 thence North 87 Degrees 08 Minutes 42 Seconds East 263.7 feet  
 thence North 87 Degrees 40 Minutes 09 Seconds East 266.9 feet  
 thence North 86 Degrees 56 Minutes 47 Seconds East 272 feet  
 thence North 87 Degrees 41 Minutes 18 Seconds East 278.7 feet  
 thence North 87 Degrees 06 Minutes 34 Seconds East 36.1 feet  
 thence North 87 Degrees 04 Minutes 06 Seconds East 249 feet  
 thence North 86 Degrees 27 Minutes 49 Seconds East 289.5 feet  
 thence North 87 Degrees 26 Minutes 13 Seconds East 289.3 feet  
 thence North 87 Degrees 06 Minutes 55 Seconds East 289.7 feet  
 thence North 87 Degrees 07 Minutes 16 Seconds East 290.3 feet  
 thence North 87 Degrees 26 Minutes 13 Seconds East 289.3 feet  
 thence North 86 Degrees 58 Minutes 34 Seconds East 281.8 feet  
 thence North 87 Degrees 19 Minutes 44 Seconds East 276.2 feet  
 thence North 86 Degrees 59 Minutes 08 Seconds East 275.9 feet  
 thence North 87 Degrees 20 Minutes 04 Seconds East 276.8 feet  
 thence North 87 Degrees 24 Minutes 08 Seconds East 276.8 feet  
 thence North 87 Degrees 15 Minutes 49 Seconds East 276.5 feet  
 thence North 87 Degrees 40 Minutes 25 Seconds East 276.8 feet  
 thence North 87 Degrees 56 Minutes 25 Seconds East 31.8 feet  
 thence North 87 Degrees 58 Minutes 50 Seconds East 130.3 feet  
 thence North 88 Degrees 06 Minutes 10 Seconds East 116.9 feet  
 thence North 89 Degrees 22 Minutes 36 Seconds East 280.5 feet  
 thence South 88 Degrees 18 Minutes 47 Seconds East 28.6 feet  
 thence South 88 Degrees 20 Minutes 47 Seconds East 19.4 feet  
 thence South 88 Degrees 14 Minutes 02 Seconds East 228.8 feet  
 thence South 85 Degrees 47 Minutes 24 Seconds East 276.1 feet  
 thence South 83 Degrees 28 Minutes 11 Seconds East 273.6 feet  
 thence South 82 Degrees 53 Minutes 35 Seconds East 267.7 feet  
 thence South 82 Degrees 44 Minutes 10 Seconds East 262.1 feet  
 thence South 83 Degrees 50 Minutes 56 Seconds East 251.6 feet  
 thence South 88 Degrees 23 Minutes 03 Seconds East 237 feet  
 thence North 86 Degrees 20 Minutes 43 Seconds East 16.8 feet  
 thence North 86 Degrees 34 Minutes 31 Seconds East 215.9 feet  
 thence North 79 Degrees 07 Minutes 36 Seconds East 234 feet  
 thence North 79 Degrees 39 Minutes 26 Seconds East 234.9 feet  
 thence North 78 Degrees 56 Minutes 45 Seconds East 237.1 feet

thence North 78 Degrees 56 Minutes 31 Seconds East 238.8 feet  
 thence North 80 Degrees 11 Minutes 57 Seconds East 61.5 feet  
 thence North 80 Degrees 04 Minutes 47 Seconds East 182.4 feet  
 thence North 82 Degrees 13 Minutes 32 Seconds East 251.8 feet  
 thence North 83 Degrees 56 Minutes 08 Seconds East 257.6 feet  
 thence North 85 Degrees 18 Minutes 46 Seconds East 261 feet  
 thence North 86 Degrees 08 Minutes 23 Seconds East 263.3 feet  
 thence North 86 Degrees 28 Minutes 48 Seconds East 261.9 feet  
 thence North 86 Degrees 06 Minutes 11 Seconds East 255.4 feet  
 thence North 85 Degrees 06 Minutes 16 Seconds East 249.2 feet  
 thence North 87 Degrees 23 Minutes 12 Seconds East 242.7 feet  
 thence South 81 Degrees 03 Minutes 00 Seconds East 55.2 feet  
 thence South 81 Degrees 03 Minutes 58 Seconds East 180.2 feet  
 thence South 66 Degrees 08 Minutes 43 Seconds East 232.6 feet  
 thence South 50 Degrees 47 Minutes 38 Seconds East 232.2 feet  
 thence South 35 Degrees 17 Minutes 37 Seconds East 229.9 feet  
 thence South 30 Degrees 21 Minutes 11 Seconds East 226 feet  
 thence South 31 Degrees 23 Minutes 54 Seconds East 220.4 feet  
 thence South 48 Degrees 40 Minutes 10 Seconds East 212.4 feet  
 thence South 74 Degrees 20 Minutes 34 Seconds East 203 feet  
 thence North 84 Degrees 51 Minutes 36 Seconds East 213.4 feet  
 thence North 80 Degrees 03 Minutes 06 Seconds East 234.6 feet  
 thence North 79 Degrees 26 Minutes 21 Seconds East 206.1 feet  
 thence North 79 Degrees 16 Minutes 26 Seconds East 50.7 feet  
 thence North 76 Degrees 51 Minutes 36 Seconds East 265.5 feet  
 thence North 71 Degrees 38 Minutes 10 Seconds East 264.4 feet  
 thence North 67 Degrees 01 Minutes 41 Seconds East 91 feet  
 thence North 67 Degrees 12 Minutes 39 Seconds East 169.8 feet  
 thence North 63 Degrees 06 Minutes 49 Seconds East 256.5 feet  
 thence North 56 Degrees 51 Minutes 48 Seconds East 260.1 feet  
 thence North 51 Degrees 38 Minutes 32 Seconds East 263.4 feet  
 thence North 48 Degrees 16 Minutes 18 Seconds East 257.8 feet  
 thence North 51 Degrees 13 Minutes 02 Seconds East 247.8 feet  
 thence North 64 Degrees 08 Minutes 54 Seconds East 243.3 feet  
 thence North 83 Degrees 12 Minutes 01 Seconds East 243.1 feet  
 thence South 83 Degrees 09 Minutes 15 Seconds East 248.3 feet  
 thence South 81 Degrees 36 Minutes 51 Seconds East 239.3 feet  
 thence South 80 Degrees 36 Minutes 55 Seconds East 234.3 feet  
 thence South 80 Degrees 02 Minutes 23 Seconds East 239.7 feet  
 thence South 80 Degrees 53 Minutes 58 Seconds East 84.5 feet  
 thence South 81 Degrees 01 Minutes 15 Seconds East 158.9 feet  
 thence South 80 Degrees 24 Minutes 59 Seconds East 248.8 feet  
 thence South 82 Degrees 55 Minutes 36 Seconds East 256.1 feet  
 thence South 88 Degrees 49 Minutes 58 Seconds East 258.3 feet  
 thence North 83 Degrees 10 Minutes 44 Seconds East 259.6 feet  
 thence North 79 Degrees 19 Minutes 24 Seconds East 263.9 feet  
 thence North 79 Degrees 46 Minutes 34 Seconds East 268.2 feet  
 thence North 79 Degrees 07 Minutes 30 Seconds East 275 feet  
 thence North 79 Degrees 10 Minutes 13 Seconds East 278 feet



thence North 79 Degrees 15 Minutes 22 Seconds East 280.3 feet  
 thence North 79 Degrees 21 Minutes 53 Seconds East 283.2 feet  
 thence North 79 Degrees 14 Minutes 38 Seconds East 279.9 feet  
 thence North 79 Degrees 33 Minutes 46 Seconds East 279.3 feet  
 thence North 78 Degrees 47 Minutes 59 Seconds East 277.3 feet  
 thence North 79 Degrees 17 Minutes 42 Seconds East 272.2 feet  
 thence North 78 Degrees 56 Minutes 34 Seconds East 272.2 feet  
 thence North 79 Degrees 13 Minutes 10 Seconds East 270.3 feet  
 thence North 79 Degrees 49 Minutes 59 Seconds East 267.8 feet  
 thence North 78 Degrees 57 Minutes 36 Seconds East 263.8 feet  
 thence North 79 Degrees 45 Minutes 14 Seconds East 256.2 feet  
 thence North 79 Degrees 33 Minutes 42 Seconds East 108 feet  
 thence North 79 Degrees 37 Minutes 39 Seconds East 144.3 feet  
 thence North 78 Degrees 25 Minutes 24 Seconds East 164.3 feet  
 thence North 78 Degrees 57 Minutes 54 Seconds East 91.5 feet  
 thence North 79 Degrees 06 Minutes 00 Seconds East 258.4 feet  
 thence North 79 Degrees 04 Minutes 24 Seconds East 257.7 feet  
 thence North 79 Degrees 39 Minutes 51 Seconds East 253.9 feet  
 thence North 78 Degrees 48 Minutes 40 Seconds East 251.6 feet  
 thence North 79 Degrees 30 Minutes 24 Seconds East 250 feet  
 thence North 79 Degrees 10 Minutes 42 Seconds East 251.3 feet  
 thence North 80 Degrees 00 Minutes 15 Seconds East 253 feet  
 thence North 79 Degrees 00 Minutes 19 Seconds East 256.1 feet  
 thence North 79 Degrees 32 Minutes 07 Seconds East 260 feet  
 thence North 79 Degrees 43 Minutes 24 Seconds East 264.9 feet  
 thence North 78 Degrees 50 Minutes 18 Seconds East 269.6 feet  
 thence North 79 Degrees 07 Minutes 01 Seconds East 267.7 feet  
 thence North 79 Degrees 03 Minutes 10 Seconds East 90.5 feet  
 thence North 79 Degrees 02 Minutes 16 Seconds East 173.6 feet  
 thence North 79 Degrees 04 Minutes 40 Seconds East 261.4 feet  
 thence North 79 Degrees 40 Minutes 54 Seconds East 261.9 feet  
 thence North 79 Degrees 02 Minutes 19 Seconds East 265.8 feet  
 thence North 76 Degrees 34 Minutes 44 Seconds East 267.2 feet  
 thence North 68 Degrees 34 Minutes 14 Seconds East 263.8 feet  
 thence North 64 Degrees 33 Minutes 18 Seconds East 262.4 feet  
 thence North 64 Degrees 51 Minutes 04 Seconds East 93.7 feet  
 thence North 64 Degrees 50 Minutes 57 Seconds East 167.8 feet  
 thence North 64 Degrees 53 Minutes 29 Seconds East 269.7 feet  
 thence North 64 Degrees 16 Minutes 35 Seconds East 275 feet  
 thence North 64 Degrees 38 Minutes 58 Seconds East 206.8 feet  
 thence North 64 Degrees 54 Minutes 04 Seconds East 76.6 feet  
 thence North 65 Degrees 11 Minutes 34 Seconds East 295.7 feet  
 thence North 64 Degrees 33 Minutes 56 Seconds East 301.9 feet  
 thence North 64 Degrees 36 Minutes 48 Seconds East 297.8 feet  
 thence North 64 Degrees 59 Minutes 51 Seconds East 295.1 feet  
 thence North 65 Degrees 22 Minutes 39 Seconds East 293.8 feet  
 thence North 64 Degrees 42 Minutes 45 Seconds East 295.1 feet  
 thence North 64 Degrees 15 Minutes 38 Seconds East 294 feet  
 thence North 64 Degrees 42 Minutes 18 Seconds East 291.1 feet

thence North 64 Degrees 51 Minutes 44 Seconds East 288.9 feet  
 thence North 64 Degrees 43 Minutes 34 Seconds East 138.3 feet  
 thence North 64 Degrees 52 Minutes 57 Seconds East 150 feet  
 thence North 64 Degrees 17 Minutes 21 Seconds East 286.6 feet  
 thence North 64 Degrees 19 Minutes 57 Seconds East 283.3 feet  
 thence North 64 Degrees 36 Minutes 17 Seconds East 282.3 feet  
 thence North 65 Degrees 30 Minutes 58 Seconds East 280.2 feet  
 thence North 72 Degrees 08 Minutes 20 Seconds East 103.3 feet  
 thence North 72 Degrees 09 Minutes 46 Seconds East 174.1 feet  
 thence North 82 Degrees 59 Minutes 04 Seconds East 280.2 feet  
 thence North 88 Degrees 42 Minutes 30 Seconds East 187.7 feet  
 thence North 88 Degrees 41 Minutes 39 Seconds East 92.5 feet  
 thence North 89 Degrees 22 Minutes 35 Seconds East 281.9 feet  
 thence North 85 Degrees 41 Minutes 28 Seconds East 280.9 feet  
 thence North 75 Degrees 50 Minutes 11 Seconds East 280.5 feet  
 thence North 71 Degrees 06 Minutes 25 Seconds East 282.9 feet  
 thence North 69 Degrees 41 Minutes 32 Seconds East 278 feet  
 thence North 69 Degrees 55 Minutes 07 Seconds East 276.2 feet  
 thence North 70 Degrees 10 Minutes 39 Seconds East 270.9 feet  
 thence North 69 Degrees 20 Minutes 34 Seconds East 267.8 feet  
 thence North 69 Degrees 48 Minutes 10 Seconds East 274.6 feet  
 thence North 69 Degrees 45 Minutes 59 Seconds East 283.8 feet  
 thence North 69 Degrees 22 Minutes 47 Seconds East 282.4 feet  
 thence North 69 Degrees 49 Minutes 53 Seconds East 276 feet  
 thence North 69 Degrees 34 Minutes 32 Seconds East 276.4 feet  
 thence North 70 Degrees 03 Minutes 21 Seconds East 282.9 feet  
 thence North 71 Degrees 38 Minutes 57 Seconds East 285.8 feet  
 thence North 80 Degrees 59 Minutes 19 Seconds East 283.5 feet  
 thence North 87 Degrees 46 Minutes 50 Seconds East 282.7 feet  
 thence South 89 Degrees 57 Minutes 25 Seconds East 282.2 feet  
 thence North 89 Degrees 42 Minutes 35 Seconds East 279.2 feet  
 thence South 89 Degrees 53 Minutes 29 Seconds East 141.4 feet  
 thence North 89 Degrees 59 Minutes 49 Seconds East 130.9 feet  
 thence South 89 Degrees 36 Minutes 41 Seconds East 277 feet  
 thence South 89 Degrees 57 Minutes 24 Seconds East 281.9 feet  
 thence North 89 Degrees 42 Minutes 35 Seconds East 286.1 feet  
 thence North 89 Degrees 42 Minutes 34 Seconds East 291.4 feet  
 thence North 89 Degrees 57 Minutes 53 Seconds East 294.7 feet  
 thence North 89 Degrees 42 Minutes 34 Seconds East 293.7 feet  
 thence South 89 Degrees 34 Minutes 58 Seconds East 292.4 feet  
 thence North 89 Degrees 23 Minutes 14 Seconds East 291.7 feet  
 thence South 89 Degrees 52 Minutes 10 Seconds East 223.5 feet  
 thence North 89 Degrees 42 Minutes 34 Seconds East 11.8 feet more or less to **the ending**

**point at:** 38 degrees 42 minutes 057.1 seconds North Latitude and -112 degrees 59 minutes 059.5 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,212,429.2 feet and Y = 6,704,591.3 feet.

## Appendix I to Attachment 4

**Popular Name: Crystal Peak Road**

**County: Millard**

**County Road Number: MC13**

**State Geographic Information Database (SGID) Road Identification Number: RD140347.**

**Road-Segment Number: 014**

**Road-Segment Length: 0.78 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 10 West, Section(s) 20,21, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Crystal Peak Road)-- Segment 014 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 42 minutes 57.64 seconds North Latitude and -112 degrees 59 minutes 026.8 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,215,021.7 feet and Y = 6,704,602.8 feet; thence the following courses along the said road center line:

thence North 89 Degrees 42 Minutes 34 Seconds East	7.2 feet
thence North 89 Degrees 42 Minutes 34 Seconds East	41.3 feet
thence North 89 Degrees 42 Minutes 34 Seconds East	31.2 feet
thence South 89 Degrees 42 Minutes 16 Seconds East	288.8 feet
thence North 89 Degrees 23 Minutes 08 Seconds East	290.4 feet
thence South 89 Degrees 58 Minutes 12 Seconds East	293.3 feet
thence North 89 Degrees 42 Minutes 33 Seconds East	294.3 feet
thence North 89 Degrees 42 Minutes 33 Seconds East	293.3 feet
thence North 89 Degrees 42 Minutes 33 Seconds East	44 feet
thence North 89 Degrees 42 Minutes 33 Seconds East	248.4 feet
thence North 89 Degrees 57 Minutes 44 Seconds East	297.3 feet
thence South 89 Degrees 54 Minutes 49 Seconds East	299.3 feet

thence North 89 Degrees 42 Minutes 33 Seconds East 297.9 feet  
thence North 89 Degrees 42 Minutes 33 Seconds East 297.3 feet  
thence South 89 Degrees 58 Minutes 23 Seconds East 296 feet  
thence North 89 Degrees 58 Minutes 03 Seconds East 291 feet  
thence North 89 Degrees 26 Minutes 50 Seconds East 287.1 feet  
thence South 89 Degrees 55 Minutes 36 Seconds East 206.7 feet  
thence North 89 Degrees 42 Minutes 33 Seconds East 16.7 feet more or less to **the ending**

**point at:** 38 degrees 42 minutes 58.43 seconds North Latitude and -112 degrees 58 minutes 34.81 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,219,143.2 feet and Y = 6,704,614.5 feet.

## Appendix J to Attachment 4

**Popular Name: Crystal Peak Road**

**County: Millard**

**County Road Number: MC13**

**State Geographic Information Database (SGID) Road Identification Number: RD140347.**

**Road-Segment Number: 016**

**Road-Segment Length: 0.21 miles more or less.**

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

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

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

This road-segment may traverse:

Township 23 South Range 16 West, Section(s) 18, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Crystal Peak Road)-- Segment 016 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 35.23 seconds North Latitude and -113 degrees 41 minutes 25.62 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,016,239.2 feet and Y = 6,742,857.6 feet; thence the following courses along the said road center line:

thence North 77 Degrees 14 Minutes 36 Seconds West 123.6 feet

thence North 63 Degrees 55 Minutes 55 Seconds West 118.2 feet

thence North 57 Degrees 07 Minutes 22 Seconds West 137.9 feet

thence North 50 Degrees 50 Minutes 37 Seconds West 158 feet

thence North 39 Degrees 15 Minutes 32 Seconds West 176.8 feet

thence North 28 Degrees 47 Minutes 33 Seconds West 177.3 feet

thence North 23 Degrees 55 Minutes 07 Seconds West 198 feet more or less to **the ending**

**point at:** 38 degrees 48 minutes 42.24 seconds North Latitude and -113 degrees 41 minutes 35.22 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,015,496.6 feet and Y = 6,743,584.7 feet.