

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

Ent 486360 Bk 729 Pg 444 -454  
Date: 27-MAY-2008 10:34AM  
Fee: None  
Filed By: PL  
MERLENE MOSHER DALTON, Recorder  
GRAND COUNTY CORPORATION  
For: STATE OF UTAH

**THE STATE OF UTAH**

**TO ALL WHOM THESE PRESENTS SHALL COME, Greeting:**

**Know ye,** This is an Acknowledgment and Notice of Acknowledgment made under Utah Code Sections 72-5-309 through 310 inclusive, that the grant of the United States of America of “the right of way for the construction of highways over public lands, not reserved for public uses” under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its political subdivision Grand County as it pertains to the highway located in Grand County known as CRYSTAL GEYSER ROAD; County Road Number: 00150; State Geographic Information Database (SGID) Road Identification Number: RD100048. Total road length is 7.49 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

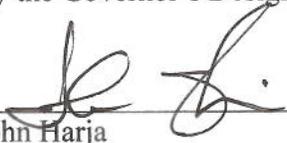
Internet at <http://recorded2477roads.utah.gov>.

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 May, 2008.

By the Governor's Designee

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

### CERTIFICATION

State of Utah                    )  
  : ss  
County of Salt Lake         )

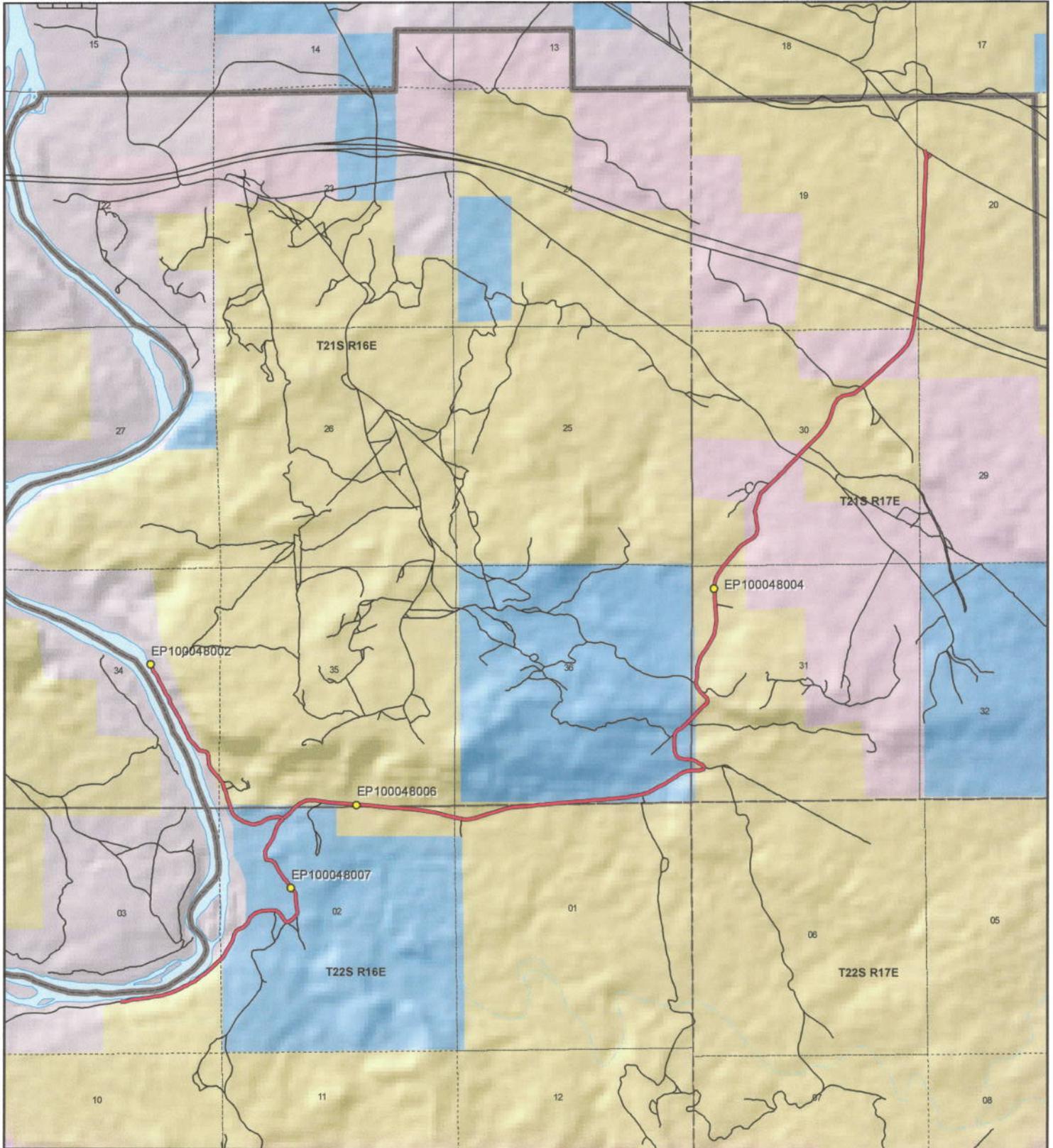
I hereby certify that the signer of the foregoing document, John Harja, is personally known by me, has made a voluntary signature and taken an oath stating that he is the official designee of the Governor of the State of Utah and is authorized to sign this document on the Governor's behalf pursuant to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

Dated this 23<sup>rd</sup> day of May, 2008.



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

Ent 486360 Bk 0729 Pg 0445



 <p>1:35,243 1 inch equals 0.6 miles</p>		<p style="text-align: center;"><b>Crystal Geyser Road - Grand County</b> <b>SGID RD_ID RD100048</b></p> <table border="0"> <tr> <td colspan="2"><b>Land Ownership Categories</b></td> <td colspan="2"><b>Transportation Network</b></td> </tr> <tr> <td> BLM</td> <td> Wilderness</td> <td> Crystal Geyser Road</td> <td> Title V: Issued Or Under Consideration By BLM Or County</td> </tr> <tr> <td> Private</td> <td> UDWR Wildlife Reserve</td> <td> Other Roads</td> <td> Photo Event Point</td> </tr> <tr> <td> SITLA, State Trust Land</td> <td> DOD, Military</td> <td> Section = 1 Mile</td> <td></td> </tr> <tr> <td> USFS, National Forest</td> <td> State Sovereign Land</td> <td></td> <td></td> </tr> <tr> <td> State Parks and Recreation</td> <td> National Recreation Area</td> <td></td> <td></td> </tr> <tr> <td> Tribal, Indian Reservation</td> <td> USFWS, Natl. Wildlife Refuge</td> <td></td> <td></td> </tr> <tr> <td> NPS, National Park</td> <td></td> <td></td> <td></td> </tr> </table>	<b>Land Ownership Categories</b>		<b>Transportation Network</b>		BLM	Wilderness	Crystal Geyser Road	Title V: Issued Or Under Consideration By BLM Or County	Private	UDWR Wildlife Reserve	Other Roads	Photo Event Point	SITLA, State Trust Land	DOD, Military	Section = 1 Mile		USFS, National Forest	State Sovereign Land			State Parks and Recreation	National Recreation Area			Tribal, Indian Reservation	USFWS, Natl. Wildlife Refuge			NPS, National Park				<p>Map prepared by the State of Utah Automated Geographic Reference Center Room 5130 State Office Building Salt Lake City, Utah 84114 Apr 10, 2008</p> 
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NPS, National Park																																			

Attachment 2



EP100048002



EP100048004



EP100048006



EP100048007

EP000000000

Ent 486360 Bk 0729 Pg 0447

EP000000000



Crystal Geyser Road - Grand County  
SGID RD\_ID RD100048

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



### Attachment 3

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

**Popular Name: CRYSTAL GEYSER ROAD**

**County: Emery**

**County Road Number: 00150**

**State Geographic Information Database (SGID) Road Identification Number: RD100048.**

**Total Road Length: 7.49 miles more or less.**

**Beginning at a point** on the road centerline located at 38 degrees 55 minutes 24.06 seconds North Latitude and -110 degrees 08 minutes 31.89 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,026,725.9 feet and Y = 6,779,509.6 feet based on the US Survey Foot conversion.

**Ending at a point** on the road centerline located at 38 degrees 56 minutes 38.98 seconds North Latitude and -110 degrees 08 minutes 22.42 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,027,359.0 feet and Y = 6,787,099.7 feet based on the US Survey Foot conversion.

This road may traverse:

Township 21 South Range 16 East, Section(s) 34,35,36, Salt Lake Base & Meridian  
Township 21 South Range 17 East, Section(s) 19,20,30,31, Salt Lake Base & Meridian  
Township 22 South Range 16 East, Section(s) 1,2,3, Salt Lake Base & Meridian  
See Attachment 1 above for a cartographic depiction of the course of this road.

Ent 486360 Bk 0729 Pg 0448

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

**Popular Name: CRYSTAL GEYSER ROAD**

**County: Emery**

**County Road Number: 00150**

**State Geographic Information Database (SGID) Road Identification Number: RD100048.**

**Total Road Length: 7.49 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>
RD100048	001	PVT	0 Miles	(not shown)
RD100048	002	BLM	0.48 Miles	A
RD100048	003	ST	0.09 Miles	(not shown)
RD100048	004	PVT	0.08 Miles	(not shown)
RD100048	005	ST	0.77 Miles	(not shown)
RD100048	006	ST	0.09 Miles	(not shown)
RD100048	007	BLM	1.18 Miles	B
RD100048	008	ST	0.57 Miles	(not shown)
RD100048	009	BLM	0.1 Miles	C
RD100048	010	ST	0.31 Miles	(not shown)
RD100048	011	BLM	0.83 Miles	D
RD100048	012	MIL	0.5 Miles	(not shown)
RD100048	013	BLM	0.45 Miles	E
RD100048	014	MIL	0.29 Miles	(not shown)
RD100048	015	BLM	0.73 Miles	F
RD100048	016	BLM	0.04 Miles	G
RD100048	017	BLM	0.02 Miles	H
RD100048	018	ST	0.27 Miles	(not shown)
RD100048	019	BLM	0.27 Miles	I
RD100048	020	PVT	0.44 Miles	(not shown)
<b>Total Road Length</b>			<b>7.49</b>	

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

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

## **Attachment 5**

**AFFIDAVIT OF NEAL SWISHER**

**CRYSTAL GEYSER ROAD**

**GRAND COUNTY, UTAH**

**ROAD NUMBER 00150**

State of Utah                    )  
  : ss.  
County of Grand                )

NEAL SWISHER, being first duly sworn, deposes and states as follows:

1. I am an adult competent to testify about the matters set forth below based upon my personal knowledge. I currently reside in Moab, Grand County, Utah. I have lived in Grand County since 1960. I worked in the oil fields of Grand County until I retired in the early 1990s.

2. I have traveled and am familiar with a road in Grand County known as Crystal Geyser Road. I am also familiar with the land the road traverses. When I first used and observed the road in the early 1960s it followed the same route as in 2007 when I last observed it. Attached is a Grand County map showing Crystal Geyser Road. To the best of my knowledge and based upon my use of and familiarity with this road and the land it traverses, the location and route of the road are correctly illustrated on the attached map.

3. The County also identifies this road according to the road number listed above.

4. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1960s and continuing through 2007. Throughout this time period I observed travel on the road by means of cars, jeeps, pickup trucks and ATVs. During this time period, the road was used daily for more than ten continuous years prior to 1976 and was so used in 2007.

5. Throughout the time period from the early 1960s to 2007, I used the road myself for oil field work, rock hounding and recreation.

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

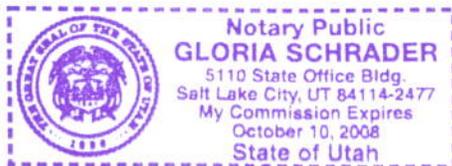
7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the 1900s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

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

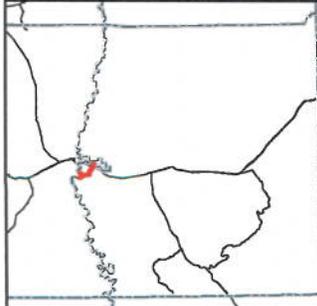
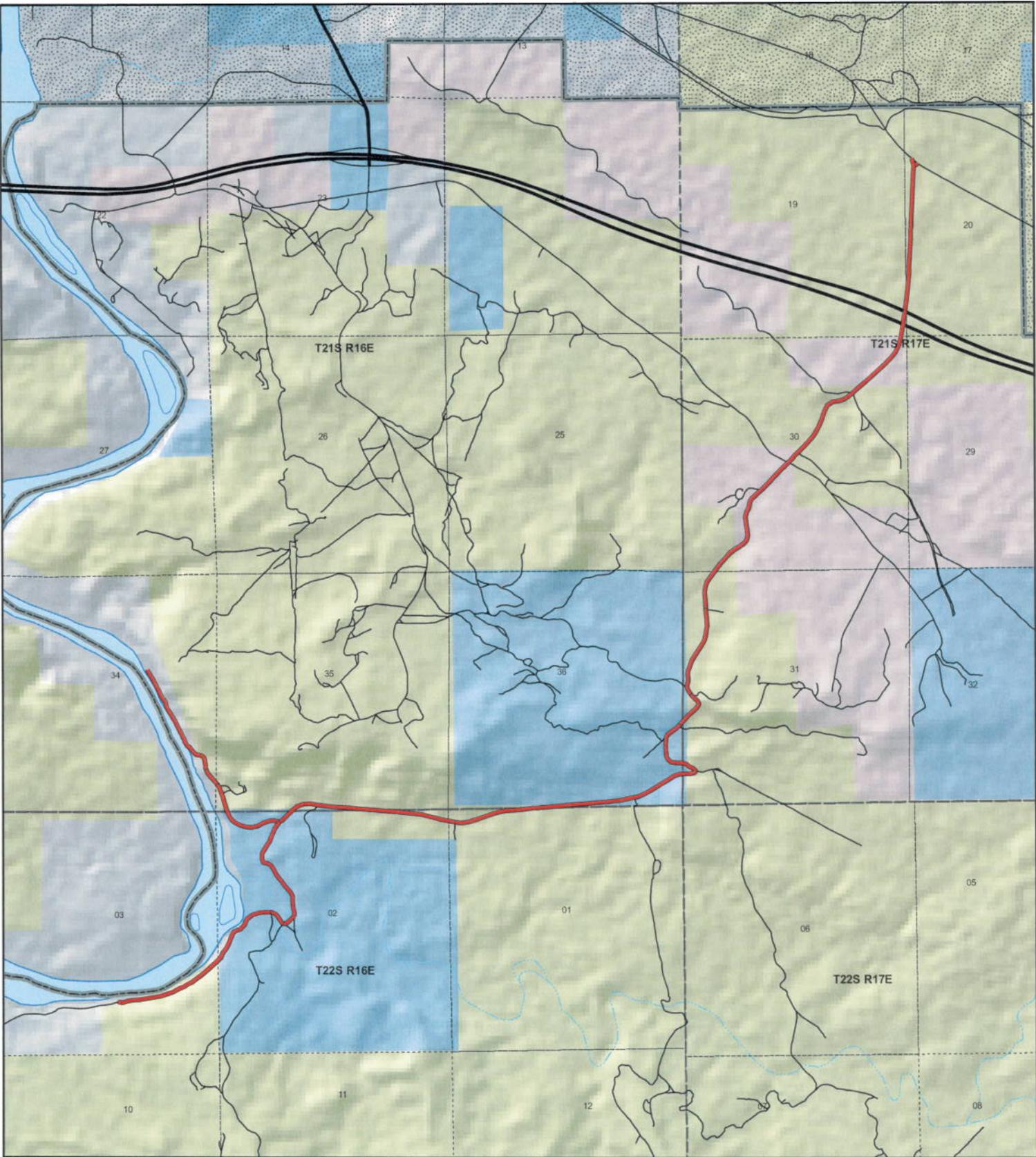
DATED this 2 day of August, 2007.

  
NEAL SWISHER

SUBSCRIBED AND SWORN to before me this 2<sup>nd</sup> day of August, 2007.



  
NOTARY PUBLIC



**Crystal Geyser  
County Unique - 00150**

**Land Ownership Categories**

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

**Transportation Network**

- Crystal Geyser
- State / U.S. Highway
- Local Roads

**Misc**

- City / Town
- Municipalities
- Section = 1 Mile



1:35,243  
1 inch equals 0.6 miles



Map prepared by the State of Utah  
AGRC  
Room 5130 State Office Building  
Salt Lake City, Utah 84114  
Jul 25, 2007





various means, including Grand County road equipment, cars, ATVs, trucks and jeeps. Throughout this time period, the road has been used daily for more than ten continuous years prior to 1976, and was used daily in 1997.

4. Throughout the time period from the mid 1940s to 1997, I have used the road myself for hunting, law enforcement, arrow head hunting and recreation.

5. Throughout the time period described in the previous paragraph, I observed vehicles using the road at various times for the uses described in the previous paragraph, plus livestock operations, tourism, oil and gas exploration, rock hounding, prospecting for minerals, biking and traveling in and through the area.

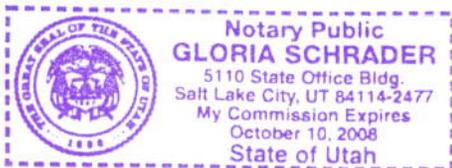
6. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1900s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

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

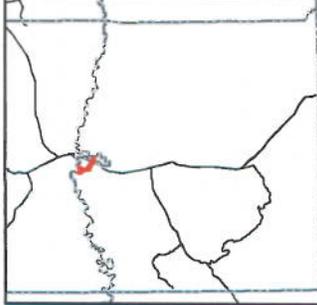
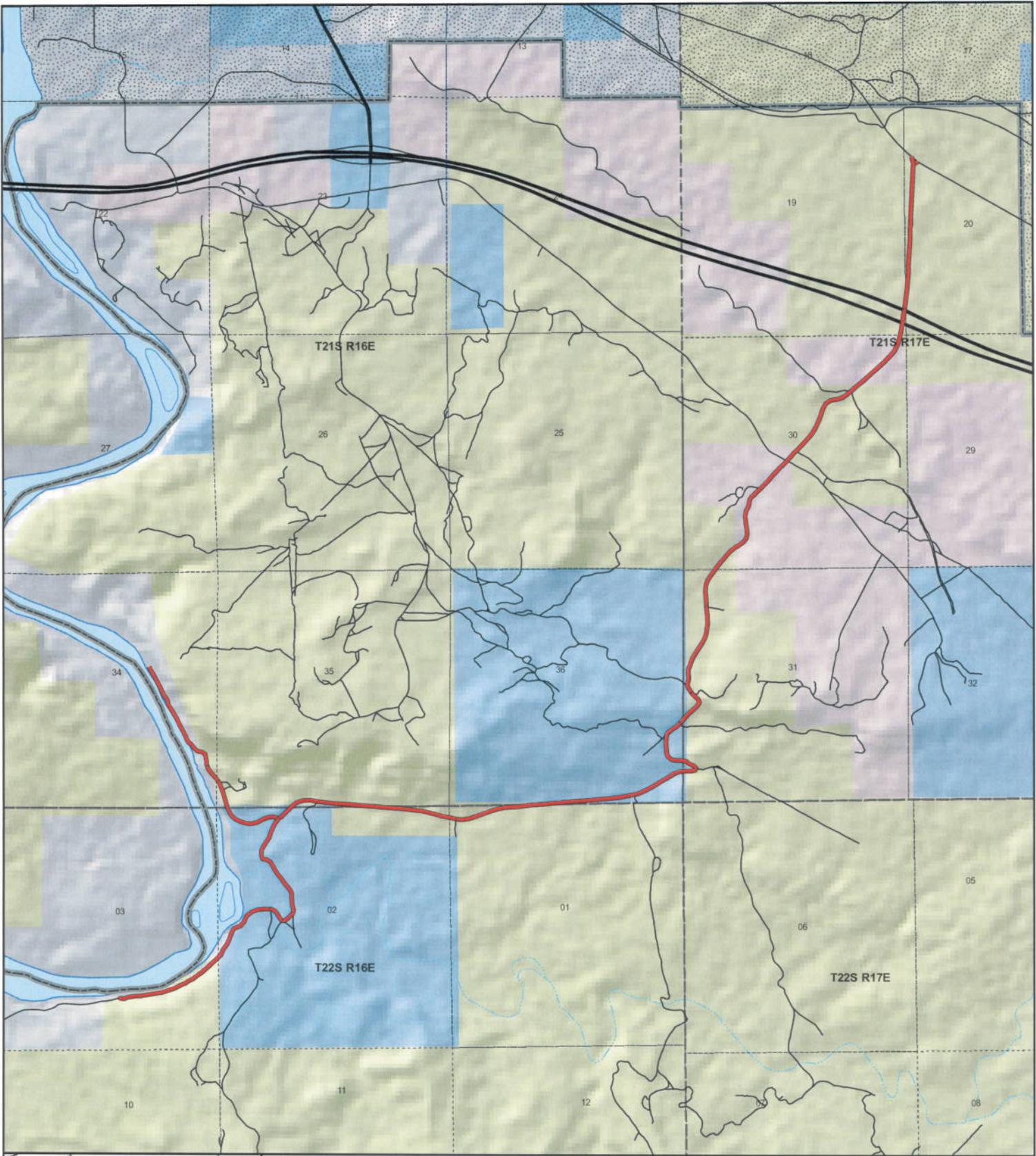
Dated this 1 day of August, 2007.

  
RAYMOND M. TIBBETTS

SUBSCRIBED AND SWORN to before me this 1st day of August, 2007.



  
NOTARY PUBLIC



**Crystal Geyser  
County Unique - 00150**

**Land Ownership Categories**

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

**Transportation Network**

- Crystal Geyser
- State / U.S. Highway
- Local Roads

**Misc**

- City / Town
- Municipalities
- Section = 1 Mile



1:35,243  
1 inch equals 0.6 miles



Map prepared by the State of Utah  
AGRC  
Room 5130 State Office Building  
Salt Lake City, Utah 84114  
Jul 25, 2007



## Appendix A to Attachment 4

**Popular Name: CRYSTAL GEYSER ROAD**

**County: Emery**

**County Road Number: 00150**

**State Geographic Information Database (SGID) Road Identification Number: RD100048.**

**Road-Segment Number: 002**

**Road-Segment Length: 0.48 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 22 South Range 16 East, Section(s) 2,3, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CRYSTAL GEYSER 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 55 minutes 24.07 seconds North Latitude and -110 degrees 08 minutes 31.59 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,026,749.0 feet and Y = 6,779,511.1 feet; thence the following courses along the said road center line:

thence North 85 Degrees 57 Minutes 38 Seconds East 3.6 feet  
thence South 86 Degrees 42 Minutes 28 Seconds East 77.9 feet  
thence North 71 Degrees 57 Minutes 37 Seconds East 91.7 feet  
thence North 80 Degrees 18 Minutes 45 Seconds East 111 feet  
thence North 83 Degrees 34 Minutes 08 Seconds East 108.1 feet  
thence North 83 Degrees 56 Minutes 29 Seconds East 65.8 feet  
thence North 81 Degrees 52 Minutes 08 Seconds East 60.5 feet  
thence North 80 Degrees 20 Minutes 57 Seconds East 121.6 feet  
thence North 81 Degrees 03 Minutes 28 Seconds East 131.5 feet  
thence North 78 Degrees 00 Minutes 55 Seconds East 113.7 feet  
thence North 77 Degrees 28 Minutes 02 Seconds East 69.9 feet

thence North 73 Degrees 16 Minutes 16 Seconds East 63.9 feet  
 thence North 74 Degrees 21 Minutes 50 Seconds East 105.7 feet  
 thence North 68 Degrees 24 Minutes 39 Seconds East 113.1 feet  
 thence North 64 Degrees 39 Minutes 08 Seconds East 108.7 feet  
 thence North 59 Degrees 06 Minutes 42 Seconds East 93.6 feet  
 thence North 67 Degrees 30 Minutes 10 Seconds East 95.7 feet  
 thence North 54 Degrees 10 Minutes 47 Seconds East 90.5 feet  
 thence North 68 Degrees 27 Minutes 51 Seconds East 72.6 feet  
 thence North 66 Degrees 06 Minutes 34 Seconds East 24.6 feet  
 thence North 55 Degrees 07 Minutes 22 Seconds East 23.2 feet  
 thence North 50 Degrees 03 Minutes 14 Seconds East 69.5 feet  
 thence North 54 Degrees 32 Minutes 24 Seconds East 85.6 feet  
 thence North 50 Degrees 50 Minutes 56 Seconds East 91.6 feet  
 thence North 51 Degrees 26 Minutes 07 Seconds East 103.4 feet  
 thence North 49 Degrees 36 Minutes 30 Seconds East 94.3 feet  
 thence North 45 Degrees 00 Minutes 29 Seconds East 98.1 feet  
 thence North 45 Degrees 59 Minutes 14 Seconds East 106.9 feet  
 thence North 47 Degrees 05 Minutes 38 Seconds East 105.3 feet  
 thence North 46 Degrees 34 Minutes 41 Seconds East 1.4 feet  
 thence North 45 Degrees 40 Minutes 48 Seconds East 23.7 feet more or less to **the ending**

**point at:** 38 degrees 55 minutes 33.45 seconds North Latitude and -110 degrees 08 minutes 3 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,028,994.5 feet and Y = 6,780,494.2 feet.

## Appendix B to Attachment 4

**Popular Name: CRYSTAL GEYSER ROAD**

**County: Emery**

**County Road Number: 00150**

**State Geographic Information Database (SGID) Road Identification Number: RD100048.**

**Road-Segment Number: 007**

**Road-Segment Length: 1.18 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 21 South Range 16 East, Section(s) 35,36, Salt Lake Base & Meridian

Township 22 South Range 16 East, Section(s) 1,2, Salt Lake Base & Meridian

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

**Beginning at a point** on the road center line located at 38 degrees 56 minutes 07.49 seconds North Latitude and -110 degrees 07 minutes 40.89 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,030,688.4 feet and Y = 6,783,964.0 feet; thence the following courses along the said road center line:

thence North 50 Degrees 54 Minutes 39 Seconds East 74.7 feet  
thence North 69 Degrees 01 Minutes 41 Seconds East 158.3 feet  
thence North 86 Degrees 18 Minutes 09 Seconds East 167.7 feet  
thence South 80 Degrees 20 Minutes 23 Seconds East 160.8 feet  
thence South 36 Degrees 49 Minutes 56 Seconds East 2 feet  
thence South 83 Degrees 28 Minutes 01 Seconds East 178.5 feet  
thence South 85 Degrees 02 Minutes 01 Seconds East 195.5 feet  
thence South 85 Degrees 43 Minutes 51 Seconds East 184.2 feet  
thence South 86 Degrees 20 Minutes 35 Seconds East 188.8 feet  
thence South 85 Degrees 52 Minutes 31 Seconds East 190.1 feet

thence South 85 Degrees 23 Minutes 46 Seconds East 171.7 feet  
 thence South 84 Degrees 45 Minutes 00 Seconds East 118.1 feet  
 thence North 89 Degrees 40 Minutes 08 Seconds East 10 feet  
 thence North 89 Degrees 40 Minutes 08 Seconds East 11.1 feet  
 thence South 84 Degrees 14 Minutes 44 Seconds East 15.5 feet  
 thence South 82 Degrees 32 Minutes 28 Seconds East 24.2 feet  
 thence South 86 Degrees 55 Minutes 24 Seconds East 43.1 feet  
 thence South 86 Degrees 54 Minutes 21 Seconds East 39.6 feet  
 thence South 84 Degrees 54 Minutes 29 Seconds East 121.6 feet  
 thence South 85 Degrees 18 Minutes 28 Seconds East 131.2 feet  
 thence South 87 Degrees 41 Minutes 54 Seconds East 71.5 feet  
 thence South 84 Degrees 19 Minutes 18 Seconds East 31.4 feet  
 thence South 85 Degrees 51 Minutes 49 Seconds East 105.3 feet  
 thence South 85 Degrees 26 Minutes 54 Seconds East 173.5 feet  
 thence South 84 Degrees 47 Minutes 53 Seconds East 204.2 feet  
 thence South 82 Degrees 24 Minutes 36 Seconds East 190.5 feet  
 thence South 77 Degrees 15 Minutes 06 Seconds East 166.8 feet  
 thence South 74 Degrees 52 Minutes 05 Seconds East 147.7 feet  
 thence South 76 Degrees 24 Minutes 45 Seconds East 143.3 feet  
 thence South 79 Degrees 15 Minutes 15 Seconds East 128.1 feet  
 thence South 78 Degrees 42 Minutes 46 Seconds East 38.3 feet  
 thence South 78 Degrees 43 Minutes 21 Seconds East 84 feet  
 thence South 78 Degrees 28 Minutes 34 Seconds East 79.9 feet  
 thence South 78 Degrees 21 Minutes 23 Seconds East 31.6 feet  
 thence South 82 Degrees 20 Minutes 30 Seconds East 47.2 feet  
 thence North 89 Degrees 40 Minutes 08 Seconds East 7.2 feet  
 thence South 88 Degrees 59 Minutes 28 Seconds East 70.2 feet  
 thence North 79 Degrees 15 Minutes 44 Seconds East 145.4 feet  
 thence North 71 Degrees 51 Minutes 30 Seconds East 160.9 feet  
 thence North 70 Degrees 57 Minutes 41 Seconds East 163.7 feet  
 thence North 70 Degrees 49 Minutes 38 Seconds East 193.1 feet  
 thence North 72 Degrees 08 Minutes 36 Seconds East 179.8 feet  
 thence North 79 Degrees 07 Minutes 50 Seconds East 161.5 feet  
 thence North 83 Degrees 34 Minutes 47 Seconds East 154.7 feet  
 thence North 84 Degrees 44 Minutes 47 Seconds East 172.1 feet  
 thence North 84 Degrees 05 Minutes 01 Seconds East 168.6 feet  
 thence North 83 Degrees 38 Minutes 36 Seconds East 156.3 feet  
 thence North 84 Degrees 38 Minutes 23 Seconds East 78.2 feet  
 thence North 84 Degrees 37 Minutes 46 Seconds East 34 feet  
 thence North 84 Degrees 35 Minutes 21 Seconds East 37.1 feet  
 thence North 82 Degrees 32 Minutes 38 Seconds East 13.2 feet  
 thence North 85 Degrees 25 Minutes 17 Seconds East 88.6 feet  
 thence North 84 Degrees 31 Minutes 15 Seconds East 182.9 feet  
 thence North 84 Degrees 52 Minutes 59 Seconds East 177 feet  
 thence North 84 Degrees 47 Minutes 45 Seconds East 28.6 feet more or less to **the ending**

**point at:** 38 degrees 56 minutes 07.57 seconds North Latitude and -110 degrees 06 minutes 23.75 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,036,783.2 feet and Y = 6,784,066.5 feet.

## Appendix C to Attachment 4

**Popular Name: CRYSTAL GEYSER ROAD**

**County: Emery**

**County Road Number: 00150**

**State Geographic Information Database (SGID) Road Identification Number: RD100048.**

**Road-Segment Number: 009**

**Road-Segment Length: 0.1 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 21 South Range 17 East, Section(s) 31, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CRYSTAL GEYSER ROAD)-- Segment 009 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 56 minutes 14.41 seconds North Latitude and -110 degrees 05 minutes 47.59 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,039,629.6 feet and Y = 6,784,803.2 feet; thence the following courses along the said road center line:

thence North 88 Degrees 11 Minutes 34 Seconds East 103.2 feet

thence North 76 Degrees 44 Minutes 11 Seconds East 88 feet

thence North 26 Degrees 14 Minutes 01 Seconds East 38.5 feet

thence North 26 Degrees 50 Minutes 30 Seconds East 16.6 feet

thence North 43 Degrees 06 Minutes 15 Seconds West 78.2 feet

thence North 69 Degrees 30 Minutes 59 Seconds West 97 feet

thence North 51 Degrees 44 Minutes 12 Seconds West 85.3 feet more or less to **the ending**

**point at:** 38 degrees 56 minutes 16.55 seconds North Latitude and -110 degrees 05 minutes 47.52 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,039,631.6 feet and Y = 6,785,019.9 feet.

## Appendix D to Attachment 4

**Popular Name: CRYSTAL GEYSER ROAD**

**County: Emery**

**County Road Number: 00150**

**State Geographic Information Database (SGID) Road Identification Number: RD100048.**

**Road-Segment Number: 011**

**Road-Segment Length: 0.83 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 21 South Range 17 East, Section(s) 30,31, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CRYSTAL GEYSER 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 56 minutes 27.04 seconds North Latitude and -110 degrees 05 minutes 47.19 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,039,641.0 feet and Y = 6,786,081.0 feet; thence the following courses along the said road center line:

thence North 43 Degrees 08 Minutes 17 Seconds East 45.2 feet  
thence North 46 Degrees 00 Minutes 01 Seconds East 118.8 feet  
thence North 47 Degrees 19 Minutes 48 Seconds East 78 feet  
thence North 45 Degrees 44 Minutes 31 Seconds East 78.1 feet  
thence North 33 Degrees 28 Minutes 19 Seconds East 82.9 feet  
thence North 24 Degrees 46 Minutes 30 Seconds West 79.3 feet  
thence North 50 Degrees 14 Minutes 01 Seconds West 86.6 feet  
thence North 42 Degrees 57 Minutes 37 Seconds West 91.4 feet  
thence North 36 Degrees 27 Minutes 38 Seconds West 12.2 feet  
thence North 35 Degrees 36 Minutes 19 Seconds West 76.4 feet  
thence North 32 Degrees 38 Minutes 18 Seconds West 66 feet

thence North 22 Degrees 09 Minutes 41 Seconds West 60.1 feet  
 thence North 20 Degrees 48 Minutes 12 Seconds West 5.3 feet  
 thence North 06 Degrees 36 Minutes 11 Seconds East 61.2 feet  
 thence North 11 Degrees 35 Minutes 22 Seconds East 75.5 feet  
 thence North 00 Degrees 37 Minutes 03 Seconds West 85.3 feet  
 thence North 03 Degrees 27 Minutes 19 Seconds West 78.9 feet  
 thence North 06 Degrees 17 Minutes 22 Seconds East 92.5 feet  
 thence North 17 Degrees 26 Minutes 10 Seconds East 79.3 feet  
 thence North 20 Degrees 35 Minutes 36 Seconds East 59.7 feet  
 thence North 21 Degrees 20 Minutes 48 Seconds East 98.9 feet  
 thence North 29 Degrees 17 Minutes 03 Seconds East 120.8 feet  
 thence North 34 Degrees 08 Minutes 15 Seconds East 141.3 feet  
 thence North 32 Degrees 07 Minutes 53 Seconds East 151.7 feet  
 thence North 27 Degrees 56 Minutes 11 Seconds East 130.4 feet  
 thence North 18 Degrees 21 Minutes 40 Seconds East 83.2 feet  
 thence North 15 Degrees 05 Minutes 54 Seconds East 8.5 feet  
 thence North 13 Degrees 09 Minutes 52 Seconds East 20.3 feet  
 thence North 09 Degrees 15 Minutes 18 Seconds East 89.9 feet  
 thence North 05 Degrees 53 Minutes 36 Seconds East 142 feet  
 thence North 02 Degrees 05 Minutes 36 Seconds West 106.7 feet  
 thence North 04 Degrees 40 Minutes 55 Seconds West 75.7 feet  
 thence North 04 Degrees 32 Minutes 51 Seconds West 83.9 feet  
 thence North 06 Degrees 32 Minutes 43 Seconds West 89.1 feet  
 thence North 00 Degrees 19 Minutes 51 Seconds West 1.6 feet  
 thence North 03 Degrees 29 Minutes 14 Seconds West 115 feet  
 thence North 03 Degrees 51 Minutes 48 Seconds West 133.2 feet  
 thence North 02 Degrees 59 Minutes 19 Seconds West 133.1 feet  
 thence North 03 Degrees 00 Minutes 48 Seconds East 126.6 feet  
 thence North 18 Degrees 13 Minutes 35 Seconds East 121.2 feet  
 thence North 32 Degrees 40 Minutes 00 Seconds East 121.3 feet  
 thence North 35 Degrees 14 Minutes 39 Seconds East 145.3 feet  
 thence North 37 Degrees 32 Minutes 54 Seconds East 35.4 feet  
 thence North 37 Degrees 32 Minutes 55 Seconds East 103.9 feet  
 thence North 39 Degrees 04 Minutes 10 Seconds East 89.2 feet  
 thence North 38 Degrees 45 Minutes 46 Seconds East 16.9 feet  
 thence North 38 Degrees 40 Minutes 35 Seconds East 4.2 feet  
 thence North 40 Degrees 17 Minutes 15 Seconds East 93 feet  
 thence North 40 Degrees 16 Minutes 12 Seconds East 121 feet  
 thence North 41 Degrees 24 Minutes 14 Seconds East 127.5 feet  
 thence North 51 Degrees 00 Minutes 32 Seconds East 110.3 feet  
 thence North 55 Degrees 39 Minutes 44 Seconds East 18.1 feet more or less to **the ending**

**point at:** 38 degrees 57 minutes 04.67 seconds North Latitude and -110 degrees 05 minutes 32.85 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 foot coordinates of X = 2,040,713.8 feet and Y = 6,789,906.1 feet.

## Appendix E to Attachment 4

**Popular Name: CRYSTAL GEYSER ROAD**

**County: Emery**

**County Road Number: 00150**

**State Geographic Information Database (SGID) Road Identification Number: RD100048.**

**Road-Segment Number: 013**

**Road-Segment Length: 0.45 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 21 South Range 17 East, Section(s) 30, Salt Lake Base & Meridian

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

**Beginning at a point** on the road center line located at 38 degrees 57 minutes 25.03 seconds North Latitude and -110 degrees 05 minutes 16 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,042,012.2 feet and Y = 6,791,986.8 feet; thence the following courses along the said road center line:

thence North 43 Degrees 36 Minutes 44 Seconds East 94.4 feet  
thence North 44 Degrees 24 Minutes 06 Seconds East 64.7 feet  
thence North 44 Degrees 56 Minutes 36 Seconds East 63 feet  
thence North 44 Degrees 00 Minutes 00 Seconds East 149.1 feet  
thence North 43 Degrees 19 Minutes 22 Seconds East 161 feet  
thence North 40 Degrees 25 Minutes 27 Seconds East 143 feet  
thence North 32 Degrees 22 Minutes 37 Seconds East 142.4 feet  
thence North 26 Degrees 26 Minutes 52 Seconds East 141.5 feet  
thence North 21 Degrees 10 Minutes 47 Seconds East 162.3 feet  
thence North 17 Degrees 39 Minutes 28 Seconds East 176 feet  
thence North 28 Degrees 51 Minutes 54 Seconds East 156 feet

thence North 57 Degrees 10 Minutes 52 Seconds East 140.5 feet  
thence North 79 Degrees 40 Minutes 37 Seconds East 141.9 feet  
thence North 73 Degrees 38 Minutes 27 Seconds East 118.9 feet  
thence North 55 Degrees 58 Minutes 43 Seconds East 121.3 feet  
thence North 51 Degrees 12 Minutes 05 Seconds East 116.1 feet  
thence North 50 Degrees 57 Minutes 51 Seconds East 13.1 feet  
thence North 49 Degrees 09 Minutes 18 Seconds East 181.9 feet  
thence North 48 Degrees 41 Minutes 22 Seconds East 74.5 feet more or less to **the ending**

**point at:** 38 degrees 57 minutes 41.07 seconds North Latitude and -110 degrees 04 minutes 55.99 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,043,566.8 feet and Y = 6,793,633.8 feet.

## Appendix F to Attachment 4

**Popular Name: CRYSTAL GEYSER ROAD**

**County: Emery**

**County Road Number: 00150**

**State Geographic Information Database (SGID) Road Identification Number: RD100048.**

**Road-Segment Number: 015**

**Road-Segment Length: 0.73 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 21 South Range 17 East, Section(s) 19,20, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CRYSTAL GEYSER ROAD)-- Segment 015 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 57 minutes 52.33 seconds North Latitude and -110 degrees 04 minutes 43.97 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,044,498.4 feet and Y = 6,794,788.5 feet; thence the following courses along the said road center line:

thence North 08 Degrees 31 Minutes 12 Seconds East	61.2 feet
thence North 08 Degrees 04 Minutes 50 Seconds East	54.7 feet
thence North 07 Degrees 27 Minutes 22 Seconds East	122.6 feet
thence North 07 Degrees 57 Minutes 01 Seconds East	29.8 feet
thence North 07 Degrees 19 Minutes 01 Seconds East	23.2 feet
thence North 08 Degrees 38 Minutes 25 Seconds East	234.2 feet
thence North 07 Degrees 47 Minutes 56 Seconds East	11.6 feet
thence North 07 Degrees 16 Minutes 26 Seconds East	240.1 feet
thence North 06 Degrees 09 Minutes 07 Seconds East	254.3 feet
thence North 05 Degrees 06 Minutes 33 Seconds East	138.5 feet
thence North 04 Degrees 07 Minutes 38 Seconds East	113.6 feet

thence North 03 Degrees 58 Minutes 29 Seconds East 111.9 feet  
thence North 03 Degrees 06 Minutes 09 Seconds East 157.8 feet  
thence North 02 Degrees 45 Minutes 14 Seconds East 156.1 feet  
thence North 02 Degrees 21 Minutes 09 Seconds East 157.7 feet  
thence North 02 Degrees 41 Minutes 17 Seconds East 167.6 feet  
thence North 02 Degrees 27 Minutes 19 Seconds East 185.6 feet  
thence North 02 Degrees 53 Minutes 11 Seconds East 182.4 feet  
thence North 03 Degrees 35 Minutes 30 Seconds East 69.1 feet  
thence North 02 Degrees 46 Minutes 34 Seconds East 11.5 feet  
thence North 01 Degrees 52 Minutes 17 Seconds East 128.1 feet  
thence North 02 Degrees 20 Minutes 51 Seconds East 188.9 feet  
thence North 02 Degrees 15 Minutes 52 Seconds East 221.8 feet  
thence North 01 Degrees 53 Minutes 07 Seconds East 228.3 feet  
thence North 02 Degrees 15 Minutes 32 Seconds East 244.8 feet  
thence North 01 Degrees 48 Minutes 31 Seconds East 236.5 feet  
thence North 05 Degrees 44 Minutes 47 Seconds East 112.2 feet  
thence North 89 Degrees 40 Minutes 08 Seconds East 1.4 feet

more or less to **the ending point**  
at: 38 degrees 58 minutes 30.15 seconds North Latitude and -110 degrees 04 minutes 39.74 seconds West  
Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet  
coordinates of X = 2,044,771.2 feet and Y = 6,798,620.0 feet.

## Appendix G to Attachment 4

**Popular Name: CRYSTAL GEYSER ROAD**

**County: Emery**

**County Road Number: 00150**

**State Geographic Information Database (SGID) Road Identification Number: RD100048.**

**Road-Segment Number: 016**

**Road-Segment Length: 0.04 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 21 South Range 17 East, Section(s) 20, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CRYSTAL GEYSER 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 58 minutes 30.15 seconds North Latitude and -110 degrees 04 minutes 39.74 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,044,771.2 feet and Y = 6,798,620.0 feet; thence the following courses along the said road center line:

thence North 13 Degrees 33 Minutes 19 Seconds West 13.5 feet

thence North 12 Degrees 05 Minutes 37 Seconds West 85.5 feet

thence North 17 Degrees 30 Minutes 18 Seconds West 91 feet more or less to **the ending point**

**at:** 38 degrees 58 minutes 31.97 seconds North Latitude and -110 degrees 04 minutes 40.32 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,044,722.7 feet and Y = 6,798,803.5 feet.

## Appendix H to Attachment 4

**Popular Name: CRYSTAL GEYSER ROAD**

**County: Emery**

**County Road Number: 00150**

**State Geographic Information Database (SGID) Road Identification Number: RD100048.**

**Road-Segment Number: 017**

**Road-Segment Length: 0.02 miles more or less.**

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

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

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

This road-segment may traverse:

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

The following description closely approximates the location of the centerline of the physical monument (CRYSTAL GEYSER ROAD)-- Segment 017 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 58 minutes 30.15 seconds North Latitude and -110 degrees 04 minutes 39.74 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,044,771.2 feet and Y = 6,798,620.0 feet; thence the following courses along the said road center line:

thence North 52 Degrees 23 Minutes 31 Seconds East 121.9 feet more or less to **the ending point at:** 38 degrees 58 minutes 30.87 seconds North Latitude and -110 degrees 04 minutes 38.51 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,044,867.8 feet and Y = 6,798,694.4 feet.

## Appendix I to Attachment 4

**Popular Name: CRYSTAL GEYSER ROAD**

**County: Emery**

**County Road Number: 00150**

**State Geographic Information Database (SGID) Road Identification Number: RD100048.**

**Road-Segment Number: 019**

**Road-Segment Length: 0.27 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 21 South Range 16 East, Section(s) 34,35, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CRYSTAL GEYSER ROAD)-- Segment 019 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 56 minutes 07.52 seconds North Latitude and -110 degrees 08 minutes 00.34 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,029,151.8 feet and Y = 6,783,943.5 feet; thence the following courses along the said road center line:

thence North 18 Degrees 22 Minutes 55 Seconds West 51.2 feet  
thence North 16 Degrees 40 Minutes 44 Seconds West 118 feet  
thence North 16 Degrees 13 Minutes 08 Seconds West 117.7 feet  
thence North 17 Degrees 12 Minutes 36 Seconds West 60 feet  
thence North 17 Degrees 01 Minutes 48 Seconds West 42.8 feet  
thence North 18 Degrees 57 Minutes 08 Seconds West 79.7 feet  
thence North 22 Degrees 52 Minutes 44 Seconds West 44.4 feet  
thence North 30 Degrees 45 Minutes 39 Seconds West 51.4 feet  
thence North 39 Degrees 27 Minutes 12 Seconds West 12.7 feet  
thence North 37 Degrees 45 Minutes 05 Seconds West 73.7 feet  
thence North 37 Degrees 48 Minutes 57 Seconds West 11 feet

thence North 42 Degrees 56 Minutes 41 Seconds West 111.5 feet  
thence North 39 Degrees 47 Minutes 08 Seconds West 112.6 feet  
thence North 32 Degrees 01 Minutes 41 Seconds West 94.5 feet  
thence North 22 Degrees 07 Minutes 55 Seconds West 8.8 feet  
thence North 25 Degrees 43 Minutes 54 Seconds West 63.6 feet  
thence North 00 Degrees 47 Minutes 08 Seconds East 64 feet  
thence North 10 Degrees 20 Minutes 19 Seconds West 56.7 feet  
thence North 08 Degrees 00 Minutes 43 Seconds West 64.6 feet  
thence North 11 Degrees 36 Minutes 22 Seconds West 53.5 feet  
thence North 45 Degrees 53 Minutes 52 Seconds West 58.6 feet  
thence North 75 Degrees 25 Minutes 34 Seconds West 58.3 feet more or less to **the ending**  
**point at:** 38 degrees 56 minutes 19.62 seconds North Latitude and -110 degrees 08 minutes 07.69 seconds  
West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet  
coordinates of X = 2,028,552.6 feet and Y = 6,785,158.9 feet.