Acknowledgment and Notice of Acknowledgment of Acceptance of R.S. 2477 Right-of-Way Grant Ent 486414 Bk 730 Pg 546 -559 Date: 27-MAY-2008 1:14PM 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over public lands, not reserved for public uses" under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its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 MOUNTAIN FUEL ROAD; County Road Number: 00218; State Geographic Information Database (SGID) Road Identification Number: RD100108. Total road length is 9.27 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 Zul day of My, 200 8.

By the Governor's Designee

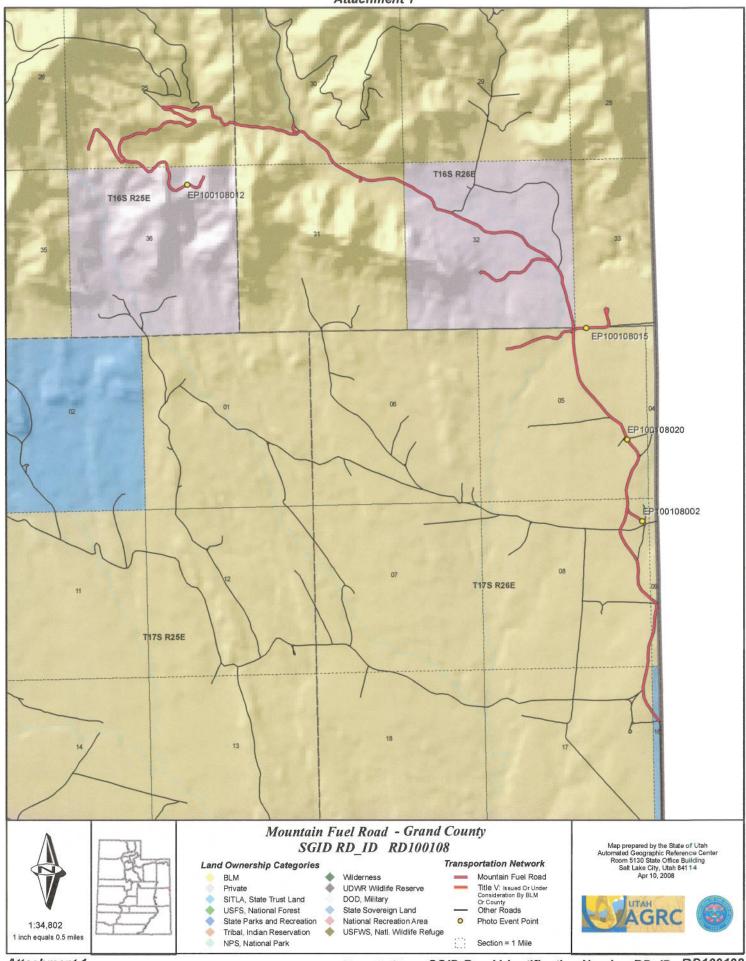
#### CERTIFICATION

State of Utah : SS County of Salt Lake

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

Dated this 22 day of May, 200 8. Panela Z-Blacklan













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Mountain Fuel Road - Grand County SGID RD\_ID RD100108

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: MOUNTAIN FUEL ROAD

County: Grand

County Road Number: 00218

State Geographic Information Database (SGID) Road Identification Number: RD100108.

Total Road Length: 9.27 miles more or less.

**Beginning at a point** on the road centerline located at 39 degrees 19 minutes 51.43 seconds North Latitude and -109 degrees 03 minutes 04.44 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,332,989.0 feet and Y = 6,934,516.1 feet based on the US Survey Foot conversion.

Ending at a point on the road centerline located at 39 degrees 22 minutes 52.42 seconds North Latitude and -109 degrees 06 minutes 048.1 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,314,933.7 feet and Y = 6,952,346.3 feet based on the US Survey Foot conversion.

#### This road may traverse:

Township 16 South Range 25 East, Section(s) 25,36, Salt Lake Base & Meridian Township 16 South Range 26 East, Section(s) 30,31,32,33, Salt Lake Base & Meridian Township 17 South Range 26 East, Section(s) 5,8,9,16,17, Salt Lake Base & Meridian See Attachment 1 above for a cartographic depiction of the course of this road.

# Attachment 4 Road Centerline Description Cover Page(s)

Popular Name: MOUNTAIN FUEL ROAD

County: Grand

County Road Number: 00218

State Geographic Information Database (SGID) Road Identification Number: RD100108.

Total Road Length: 9.27 miles more or less.

Centerline Descriptions Of Road-Segments That Cross Over Federally Owned Land, Derived From Global Positioning System Data And Cross-checked against USGS Digital Orthophoto Quadrangles Compiled By The Utah Automated Geographic Reference Center And Entered Into The State Geographic Information Database (SGID).

Road-Segments	Road-Segment	Believed Ownership	Approximate	See Attached
Listed by SGID	Numbers	Of Servient Estate	Segment	Appendix
Road Identification	1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -		Length	
Number (RD_ID)				
RD100108	001	ST	0.06 Miles	(not shown)
RD100108	002	BLM	1.32 Miles	A
RD100108	003	BLM	0.15 Miles	В
RD100108	004	BLM	1.2 Miles	C
RD100108	005	BLM	0.01 Miles	D
RD100108	006	BLM	0.44 Miles	E
RD100108	007	BLM	0.01 Miles	F
RD100108	008	BLM	0.02 Miles	G
RD100108	009	BLM	0.02 Miles	Н
RD100108	010	BLM	0.27 Miles	I
RD100108	011	BLM	0.07 Miles	J
RD100108	012	BLM	0 Miles	K
RD100108	013	PVT	0.42 Miles	(not shown)
RD100108	014	PVT	0.5 Miles	(not shown)
RD100108	015	PVT	1.03 Miles	(not shown)
RD100108	016	BLM	0.26 Miles	L
RD100108	017	BLM	0.03 Miles	M
RD100108	018	BLM	0.49 Miles	N
RD100108	019	BLM	0.07 Miles	0
RD100108	020	BLM	1.75 Miles	P
RD100108	021	BLM	0.13 Miles	Q
RD100108	022	PVT	0.08 Miles	(not shown)
RD100108	023	BLM	0.11 Miles	R
RD100108	024	PVT	0.39 Miles	(not shown)

Page 1 of 2

RD100108	RD100108 025		0.41 Miles	S
		Total Road Length	9.27	

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

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

## Attachment 5

Ent 486414 Bk 0730 Pg 0553

## AFFIDAVIT OF WILLIAM H. BUNIGER III

#### MOUNTAIN FUEL ROAD

#### GRAND COUNTY, UTAH

#### **ROAD NUMBER 00218**

State of Colorado	)
	: ss
County of Mesa	)

WILLIAM H. BUNIGER III, being first duly sworn, deposes and states as follows:

- I am an adult competent to testify about the matters set forth below based upon
  my personal knowledge. I currently reside in Loma, Mesa County, Colorado. I have lived in
  Mesa County for 62 years. I have worked and hunted in the Book Cliff area of Eastern Grand
  County, Utah for at least 50 years.
- 2. I have traveled and am familiar with a road in Grand County known as Mountain Fuel Road. I am also familiar with the land the road traverses. When I first used and observed the road in the early 1960s it followed the same route as in 2006 when I last observed it.

  Attached is a Grand County map showing Mountain Fuel 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 Gand 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 2006. Throughout this time period I observed travel on the road by means of jeeps, pickup trucks and ATVs. During this time period, the road was used weekly, weather permitting, for more than ten continuous years prior to 1976 and was used weekly, weather permitting, in 2006.

- Throughout the time period from the early 1960s to 2006, I used the road myself for oil field work 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, rock hounding, wood gathering, 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 1940s and continuing through 1976 to the present, for the uses described in the previous paragraphs.
- 8. Prior to 1976, I observed the graded surface of the road and evidence of maintenance and construction such as windrows along the side of the road.

DATED this \_\_\_\_\_ day of September, 2007.

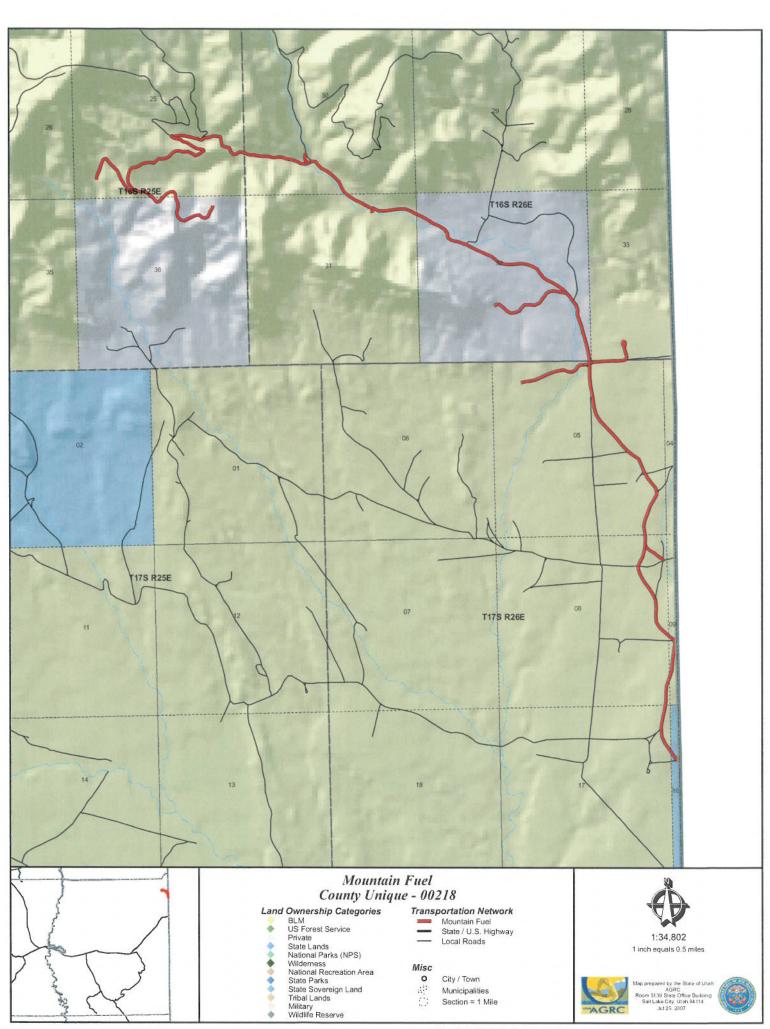
WILLIAM H. BUNIGER IN

SUBSCRIBED AND SWORN to before me this  $\frac{1}{2}$  day of September, 2007.

NOTARY PUBLIC

My commission expires:





#### AFFIDAVIT OF CHARLES E. ROBERTS

#### MOUNTAIN FUEL ROAD

#### **COUNTY ROAD NUMBER 00218**

#### **GRAND COUNTY, UTAH**

State of Colorado	)
	: SS
County of Mesa	)

CHARLES E. ROBERTS, 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. Currently reside in Mack, Mesa County, Colorado. I have lived in Mesa County since 1948. I have worked and hunted in the Book Cliff area of Eastern Grand County, Utah since 1948.
- 2. I have traveled and am familiar with a road in Grand County known as Mountain Fuel Road. I am also familiar with the land the road traverses. When I first used and observed the road in the early 1960s, it followed the same route as in 2006 when I last observed it. Attached is a Grand County map showing Mountain Fuel 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. The County also identifies this road according to the road number listed above.
- 3. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1960s and continuing through 1976 to 2006. Throughout this time period I have observed travel on the road by various means, including ATVs, trucks and jeeps. Throughout this time period, the road

has been used weekly, weather permitting, for more than ten continuous years prior to 1976, and was so used in 2006.

- 4. Throughout the time period from the early 1960s to 2006, I have used the road myself for hunting, oil field work, sightseeing 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, rock hounding, wood gathering and oil and gas exploration.
- 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 1940s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

7.	Prior to	1976, I	observed	the graded	surface o	of the road.
	I IIOI to	1, 10, 1	oober . ea	me Branca	During C	i une roudi

Dated this \_\_\_\_\_ day of September, 2007.

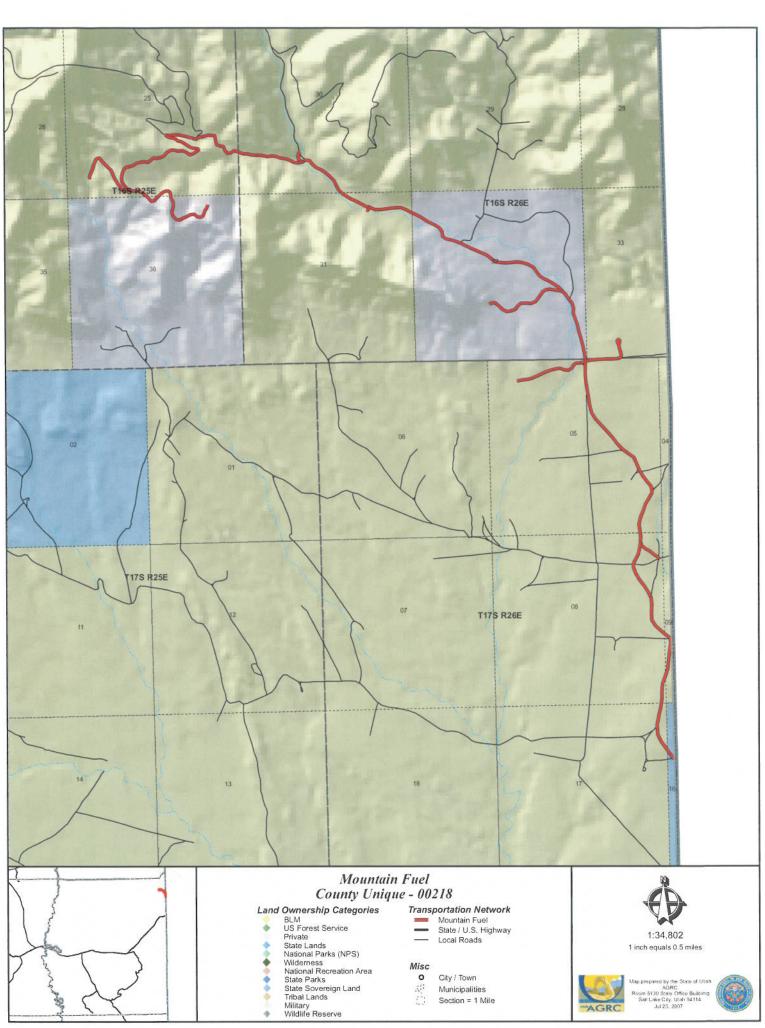
CHARLES E. ROBERTS

SUBSCRIBED AND SWORN to before me this \_\_\_\_\_\_ day of September, 2007.

NOTARY PUBLIC

My Commission Expires: 127/2011





### Appendix A to Attachment 4

Popular Name: MOUNTAIN FUEL ROAD

County: Grand

County Road Number: 00218

State Geographic Information Database (SGID) Road Identification Number: RD100108.

Road-Segment Number: 002

Road-Segment Length: 1.32 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 17 South Range 26 East, Section(s) 8,9,17, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MOUNTAIN FUEL 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 39 degrees 19 minutes 54.18 seconds North Latitude and -109 degrees 03 minutes 06.87 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,332,790.4 feet and Y = 6,934,789.0 feet; thence the following courses along the said road center line:

```
thence North 35 Degrees 06 Minutes 04 Seconds West 141.7 feet thence North 34 Degrees 56 Minutes 48 Seconds West 191.3 feet thence North 26 Degrees 53 Minutes 53 Seconds West 221.9 feet thence North 05 Degrees 03 Minutes 14 Seconds West 306.2 feet thence North 11 Degrees 08 Minutes 36 Seconds East 343.1 feet thence North 11 Degrees 42 Minutes 24 Seconds East 239.9 feet thence North 07 Degrees 45 Minutes 30 Seconds East 96.5 feet thence North 07 Degrees 46 Minutes 35 Seconds East 142.1 feet thence North 00 Degrees 35 Minutes 40 Seconds East 241.2 feet thence North 04 Degrees 14 Minutes 27 Seconds East 233.7 feet thence North 18 Degrees 41 Minutes 12 Seconds East 242.9 feet
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thence North 17 Degrees 58 Minutes 05 Seconds East 35.5 feet
thence North 17 Degrees 59 Minutes 54 Seconds East 201.2 feet
thence North 04 Degrees 53 Minutes 03 Seconds East 238.8 feet
thence North 04 Degrees 41 Minutes 51 Seconds East 233.8 feet
thence North 09 Degrees 13 Minutes 22 Seconds East 211.3 feet
thence North 06 Degrees 17 Minutes 42 Seconds East 165.1 feet
thence North 19 Degrees 36 Minutes 14 Seconds West 93.8 feet
thence North 19 Degrees 32 Minutes 16 Seconds West 41.7 feet
thence North 55 Degrees 25 Minutes 24 Seconds West 154.8 feet
thence North 49 Degrees 00 Minutes 18 Seconds West 22.5 feet
thence North 48 Degrees 58 Minutes 56 Seconds West 168.7 feet
thence North 48 Degrees 07 Minutes 23 Seconds West 217.3 feet
thence North 30 Degrees 13 Minutes 18 Seconds West 202.4 feet
thence North 03 Degrees 44 Minutes 01 Seconds West 228.4 feet
thence North 03 Degrees 31 Minutes 39 Seconds East 228.5 feet
thence North 06 Degrees 08 Minutes 55 Seconds West 230.8 feet
thence North 25 Degrees 41 Minutes 37 Seconds West 18.2 feet
thence North 25 Degrees 58 Minutes 53 Seconds West 218.4 feet
thence North 36 Degrees 11 Minutes 53 Seconds West 232.8 feet
thence North 38 Degrees 21 Minutes 41 Seconds West 218.7 feet
thence North 27 Degrees 55 Minutes 34 Seconds West 224 feet
thence North 19 Degrees 57 Minutes 10 Seconds West 188.1 feet
thence North 00 Degrees 18 Minutes 47 Seconds East 90.2 feet
thence North 17 Degrees 49 Minutes 22 Seconds East 91.5 feet
thence North 24 Degrees 47 Minutes 47 Seconds East 96 feet
thence North 27 Degrees 34 Minutes 42 Seconds East 133.7 feet
thence North 16 Degrees 08 Minutes 14 Seconds East 172.8 feet
thence North 07 Degrees 25 Minutes 04 Seconds East 187.1 feet
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thence North 04 Degrees 41 Minutes 46 Seconds East 32.9 feet more or less to **the ending point at:** 39 degrees 20 minutes 57.81 seconds North Latitude and -109 degrees 03 minutes 15.53 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,331,934.7 feet and Y = 6,941,206.2 feet.

#### Appendix B to Attachment 4

Popular Name: MOUNTAIN FUEL ROAD

County: Grand

County Road Number: 00218

State Geographic Information Database (SGID) Road Identification Number: RD100108.

Road-Segment Number: 003

Road-Segment Length: 0.15 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 17 South Range 26 East, Section(s) 8, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MOUNTAIN FUEL ROAD)-- Segment 003 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 39 degrees 20 minutes 57.81 seconds North Latitude and -109 degrees 03 minutes 15.53 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,331,934.7 feet and Y = 6,941,206.2 feet; thence the following courses along the said road center line:

```
thence South 26 Degrees 43 Minutes 46 Seconds East 130 feet thence South 49 Degrees 56 Minutes 31 Seconds East 131.6 feet thence South 60 Degrees 38 Minutes 13 Seconds East 132.5 feet thence South 55 Degrees 18 Minutes 45 Seconds East 137.2 feet thence South 53 Degrees 42 Minutes 27 Seconds East 104.5 feet thence South 55 Degrees 06 Minutes 54 Seconds East 17.1 feet thence South 53 Degrees 43 Minutes 21 Seconds East 82.5 feet
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thence South 34 Degrees 01 Minutes 22 Seconds East 41.4 feet more or less to **the ending point at:** 39 degrees 20 minutes 52.73 seconds North Latitude and -109 degrees 03 minutes 08.38 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,332,510.1 feet and Y = 6,940,707.6 feet.

#### Appendix C to Attachment 4

Popular Name: MOUNTAIN FUEL ROAD

County: Grand

County Road Number: 00218

State Geographic Information Database (SGID) Road Identification Number: RD100108.

Road-Segment Number: 004

Road-Segment Length: 1.2 miles more or less.

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

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

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

This road-segment may traverse:

Township 17 South Range 26 East, Section(s) 5,8, Salt Lake Base & Meridian

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

**Beginning at a point** on the road center line located at 39 degrees 20 minutes 57.81 seconds North Latitude and -109 degrees 03 minutes 15.53 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,331,934.7 feet and Y = 6,941,206.2 feet; thence the following courses along the said road center line:

```
thence North 04 Degrees 54 Minutes 37 Seconds East 168 feet thence North 06 Degrees 41 Minutes 35 Seconds West 123.2 feet thence North 06 Degrees 40 Minutes 22 Seconds West 74.9 feet thence North 09 Degrees 22 Minutes 26 Seconds West 189.4 feet thence North 10 Degrees 02 Minutes 45 Seconds East 211.8 feet thence North 20 Degrees 41 Minutes 37 Seconds East 232 feet thence North 18 Degrees 47 Minutes 13 Seconds East 229.2 feet thence North 31 Degrees 56 Minutes 34 Seconds East 221.2 feet thence North 25 Degrees 43 Minutes 08 Seconds East 206.3 feet thence North 13 Degrees 30 Minutes 59 Seconds West 134.8 feet thence North 16 Degrees 31 Minutes 33 Seconds West 42.7 feet
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thence North 38 Degrees 03 Minutes 58 Seconds West 195 feet
thence North 38 Degrees 20 Minutes 05 Seconds West 216.5 feet
thence North 29 Degrees 46 Minutes 04 Seconds West 131.8 feet
thence North 30 Degrees 03 Minutes 17 Seconds West 83.1 feet
thence North 21 Degrees 49 Minutes 45 Seconds West 45.8 feet
thence North 21 Degrees 48 Minutes 14 Seconds West 169.2 feet
thence North 26 Degrees 47 Minutes 27 Seconds West 205.2 feet
thence North 53 Degrees 22 Minutes 19 Seconds West 207.3 feet
thence North 53 Degrees 35 Minutes 06 Seconds West 153.5 feet
thence North 53 Degrees 30 Minutes 03 Seconds West 68.4 feet
thence North 43 Degrees 31 Minutes 12 Seconds West 234 feet
thence North 38 Degrees 57 Minutes 20 Seconds West 241.5 feet
thence North 41 Degrees 09 Minutes 25 Seconds West 242.8 feet
thence North 43 Degrees 16 Minutes 55 Seconds West 255.5 feet
thence North 42 Degrees 44 Minutes 39 Seconds West 260 feet
thence North 33 Degrees 30 Minutes 44 Seconds West 237.2 feet
thence North 15 Degrees 47 Minutes 17 Seconds West 233.2 feet
thence North 08 Degrees 37 Minutes 01 Seconds West 230.4 feet
thence North 09 Degrees 21 Minutes 37 Seconds West 239.2 feet
thence North 09 Degrees 37 Minutes 09 Seconds West 264.3 feet
thence North 06 Degrees 46 Minutes 35 Seconds West 257.5 feet
thence North 00 Degrees 16 Minutes 45 Seconds West 213.3 feet
thence North 00 Degrees 19 Minutes 56 Seconds West 32.8 feet
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thence North 00 Degrees 48 Minutes 48 Seconds East 103.4 feet more or less to **the ending point at:** 39 degrees 21 minutes 53.17 seconds North Latitude and -109 degrees 03 minutes 035.6 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,330,205.5 feet and Y = 6,946,762.1 feet.

## Appendix D to Attachment 4

Popular Name: MOUNTAIN FUEL ROAD

County: Grand

County Road Number: 00218

State Geographic Information Database (SGID) Road Identification Number: RD100108.

Road-Segment Number: 005

Road-Segment Length: 0.01 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 17 South Range 26 East, Section(s) 5, Salt Lake Base & Meridian

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

**Beginning at a point** on the road center line located at 39 degrees 21 minutes 53.17 seconds North Latitude and -109 degrees 03 minutes 035.6 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,330,205.5 feet and Y = 6,946,762.1 feet; thence the following courses along the said road center line:

thence North 00 Degrees 21 Minutes 18 Seconds East 32.8 feet more or less to **the ending point at:** 39 degrees 21 minutes 053.5 seconds North Latitude and -109 degrees 03 minutes 35.59 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,330,205.7 feet and Y = 6,946,794.9 feet.

#### Appendix E to Attachment 4

Popular Name: MOUNTAIN FUEL ROAD

County: Grand

County Road Number: 00218

State Geographic Information Database (SGID) Road Identification Number: RD100108.

Road-Segment Number: 006

Road-Segment Length: 0.44 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 17 South Range 26 East, Section(s) 5, Salt Lake Base & Meridian

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

Beginning at a point on the road center line located at 39 degrees 21 minutes 053.5 seconds North Latitude and -109 degrees 03 minutes 35.59 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,330,205.7 feet and Y = 6,946,794.9 feet; thence the following courses along the said road center line:

```
thence South 65 Degrees 42 Minutes 18 Seconds West 48.5 feet thence South 76 Degrees 00 Minutes 05 Seconds West 76.4 feet thence South 81 Degrees 12 Minutes 57 Seconds West 67 feet thence South 82 Degrees 04 Minutes 23 Seconds West 12.4 feet thence South 88 Degrees 35 Minutes 57 Seconds West 88 feet thence South 51 Degrees 49 Minutes 18 Seconds West 90.9 feet thence South 29 Degrees 29 Minutes 05 Seconds West 109.7 feet thence South 56 Degrees 47 Minutes 18 Seconds West 120.9 feet thence North 86 Degrees 55 Minutes 50 Seconds West 138.2 feet thence North 72 Degrees 05 Minutes 34 Seconds West 152 feet thence South 81 Degrees 07 Minutes 42 Seconds West 121.5 feet
```

```
thence South 74 Degrees 50 Minutes 33 Seconds West 141 feet
thence South 72 Degrees 27 Minutes 40 Seconds West 133.1 feet
thence South 75 Degrees 29 Minutes 43 Seconds West 20.1 feet
thence South 65 Degrees 25 Minutes 06 Seconds West 16 feet
thence South 66 Degrees 55 Minutes 34 Seconds West 148.5 feet
thence South 64 Degrees 33 Minutes 54 Seconds West 197.2 feet
thence South 65 Degrees 35 Minutes 11 Seconds West 160.8 feet
thence South 78 Degrees 10 Minutes 16 Seconds West 148.1 feet
thence South 80 Degrees 32 Minutes 41 Seconds West 113.8 feet
thence South 81 Degrees 57 Minutes 36 Seconds West 110.1 feet
```

thence South 76 Degrees 16 Minutes 12 Seconds West 85 feet more or less to the ending point at: 39 degrees 21 minutes 47.97 seconds North Latitude and -109 degrees 04 minutes 2.8 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,328,084.7 feet and Y = 6,946,177.3 feet.

## Appendix F to Attachment 4

Popular Name: MOUNTAIN FUEL ROAD

County: Grand

County Road Number: 00218

State Geographic Information Database (SGID) Road Identification Number: RD100108.

Road-Segment Number: 007

Road-Segment Length: 0.01 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 16 South Range 26 East, Section(s) 32, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MOUNTAIN FUEL 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 39 degrees 21 minutes 053.5 seconds North Latitude and -109 degrees 03 minutes 35.59 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,330,205.7 feet and Y = 6,946,794.9 feet; thence the following courses along the said road center line:

thence North 00 Degrees 51 Minutes 56 Seconds East 72.2 feet
thence North 00 Degrees 48 Minutes 48 Seconds East 6.6 feet more or less to the ending point
at: 39 degrees 21 minutes 54.28 seconds North Latitude and -109 degrees 03 minutes 35.55 seconds West
Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet
coordinates of X = 2,330,206.9 feet and Y = 6,946,873.7 feet.

## Appendix G to Attachment 4

Popular Name: MOUNTAIN FUEL ROAD

County: Grand

County Road Number: 00218

State Geographic Information Database (SGID) Road Identification Number: RD100108.

Road-Segment Number: 008

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 17 South Range 26 East, Section(s) 5, Salt Lake Base & Meridian

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

Beginning at a point on the road center line located at 39 degrees 21 minutes 54.28 seconds North Latitude and -109 degrees 03 minutes 35.55 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,330,206.9 feet and Y = 6.946.873.7 feet: thence the following courses along the said road center line:

> thence South 43 Degrees 13 Minutes 20 Seconds East 8.8 feet thence South 43 Degrees 15 Minutes 56 Seconds East 27 feet thence South 54 Degrees 33 Minutes 39 Seconds East 28.1 feet

thence South 76 Degrees 17 Minutes 45 Seconds East 33.8 feet more or less to the ending point at: 39 degrees 21 minutes 53.76 seconds North Latitude and -109 degrees 03 minutes 34.54 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,330,287.1 feet and Y = 6,946,823.3 feet.

## Appendix H to Attachment 4

Popular Name: MOUNTAIN FUEL ROAD

County: Grand

County Road Number: 00218

State Geographic Information Database (SGID) Road Identification Number: RD100108.

Road-Segment Number: 009

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 17 South Range 26 East, Section(s) 5, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MOUNTAIN FUEL 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 39 degrees 21 minutes 53.76 seconds North Latitude and -109 degrees 03 minutes 34.54 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,330,287.1 feet and Y = 6.946,823.3 feet; thence the following courses along the said road center line:

thence South 70 Degrees 52 Minutes 04 Seconds West 40.7 feet thence South 42 Degrees 05 Minutes 18 Seconds West 64.4 feet more or less to the ending point at: 39 degrees 21 minutes 53.17 seconds North Latitude and -109 degrees 03 minutes 035.6 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,330,205.5 feet and Y = 6,946,762.1 feet.

#### Appendix I to Attachment 4

Popular Name: MOUNTAIN FUEL ROAD

County: Grand

County Road Number: 00218

State Geographic Information Database (SGID) Road Identification Number: RD100108.

Road-Segment Number: 010

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 16 South Range 26 East, Section(s) 33, Salt Lake Base & Meridian Township 17 South Range 26 East, Section(s) 5, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MOUNTAIN FUEL 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 39 degrees 21 minutes 53.76 seconds North Latitude and -109 degrees 03 minutes 34.54 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,330,287.1 feet and Y = 6,946,823.3 feet; thence the following courses along the said road center line:

```
thence North 71 Degrees 13 Minutes 58 Seconds East thence North 82 Degrees 17 Minutes 05 Seconds East thence North 87 Degrees 26 Minutes 24 Seconds East thence North 84 Degrees 54 Minutes 54 Seconds East thence North 84 Degrees 44 Minutes 56 Seconds East thence North 85 Degrees 34 Minutes 37 Seconds East thence North 89 Degrees 40 Minutes 03 Seconds East thence North 87 Degrees 26 Minutes 46 Seconds East thence North 71 Degrees 57 Minutes 56 Seconds East thence North 71 Degrees 58 Minutes 11 Seconds East 30.6 feet
```

```
thence North 74 Degrees 15 Minutes 08 Seconds East 18.5 feet
thence North 39 Degrees 22 Minutes 49 Seconds East 36.3 feet
thence North 20 Degrees 11 Minutes 16 Seconds East 12.3 feet
thence North 08 Degrees 08 Minutes 39 Seconds East 51.4 feet
thence North 12 Degrees 24 Minutes 10 Seconds West 87.2 feet
thence North 19 Degrees 34 Minutes 58 Seconds West 67.8 feet
thence North 17 Degrees 03 Minutes 13 Seconds West 80.5 feet
```

thence North 05 Degrees 24 Minutes 14 Seconds West 79 feet more or less to the ending point at: 39 degrees 21 minutes 58.31 seconds North Latitude and -109 degrees 03 minutes 21.99 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,331,259.9 feet and Y = 6,947,311.2 feet.

#### Appendix J to Attachment 4

Popular Name: MOUNTAIN FUEL ROAD

County: Grand

County Road Number: 00218

State Geographic Information Database (SGID) Road Identification Number: RD100108.

Road-Segment Number: 011

Road-Segment Length: 0.07 miles more or less.

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

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

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

This road-segment may traverse:

Township 16 South Range 26 East, Section(s) 33, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MOUNTAIN FUEL 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 39 degrees 21 minutes 58.31 seconds North Latitude and -109 degrees 03 minutes 21.99 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,331,259.9 feet and Y = 6,947,311.2 feet; thence the following courses along the said road center line:

thence North 16 Degrees 05 Minutes 10 Seconds East 77 feet thence North 00 Degrees 19 Minutes 07 Seconds East 72.2 feet thence North 65 Degrees 48 Minutes 45 Seconds West 51.4 feet thence South 30 Degrees 19 Minutes 06 Seconds West 51.5 feet thence South 09 Degrees 16 Minutes 36 Seconds East 38.2 feet thence South 17 Degrees 01 Minutes 53 Seconds East 8.6 feet thence South 20 Degrees 36 Minutes 53 Seconds East 40.2 feet

thence South 35 Degrees 50 Minutes 01 Seconds East 48.4 feet more or less to **the ending point at:** 39 degrees 21 minutes 58.31 seconds North Latitude and -109 degrees 03 minutes 21.99 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,331,259.9 feet and Y = 6,947,311.2 feet.

## Appendix K to Attachment 4

Popular Name: MOUNTAIN FUEL ROAD

County: Grand

County Road Number: 00218

State Geographic Information Database (SGID) Road Identification Number: RD100108.

Road-Segment Number: 012

Road-Segment Length: 0 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 16 South Range 26 East, Section(s) 32, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MOUNTAIN FUEL 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 39 degrees 21 minutes 54.28 seconds North Latitude and -109 degrees 03 minutes 35.55 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,330,206.9 feet and Y = 6,946,873.7 feet; thence the following courses along the said road center line:

thence North 01 Degrees 05 Minutes 59 Seconds East 2.6 feet more or less to **the ending point** at: 39 degrees 21 minutes 054.3 seconds North Latitude and -109 degrees 03 minutes 35.54 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,330,206.9 feet and Y = 6,946,876.3 feet.

#### Appendix L to Attachment 4

Popular Name: MOUNTAIN FUEL ROAD

County: Grand

County Road Number: 00218

State Geographic Information Database (SGID) Road Identification Number: RD100108.

Road-Segment Number: 016

Road-Segment Length: 0.26 miles more or less.

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

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

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

This road-segment may traverse:

Township 16 South Range 26 East, Section(s) 31, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MOUNTAIN FUEL 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 39 degrees 22 minutes 40.03 seconds North Latitude and -109 degrees 04 minutes 41.97 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,324,866.7 feet and Y = 6,951,358.9 feet; thence the following courses along the said road center line:

```
thence North 64 Degrees 55 Minutes 11 Seconds West 20.4 feet thence North 64 Degrees 52 Minutes 00 Seconds West 48.1 feet thence North 62 Degrees 31 Minutes 02 Seconds West 172.3 feet thence North 69 Degrees 56 Minutes 51 Seconds West 160.1 feet thence North 89 Degrees 14 Minutes 58 Seconds West 173.7 feet thence South 81 Degrees 11 Minutes 35 Seconds West 178.1 feet thence South 80 Degrees 37 Minutes 58 Seconds West 167.1 feet thence South 85 Degrees 25 Minutes 35 Seconds West 155.2 feet thence North 87 Degrees 46 Minutes 34 Seconds West 147.2 feet
```

thence North 69 Degrees 22 Minutes 33 Seconds West 165.1 feet more or less to the ending point at: 39 degrees 22 minutes 41.99 seconds North Latitude and -109 degrees 04 minutes 58.93 seconds

West Longitude, which can be convectordinates of $X = 2,323,530.4$ feet and	rted to mapping d Y = 6,951,521	g accuracy Stat .7 feet.	e Plane Utah	Central Zone	NAD 83 feet
AppendixL	Page 2 of 2	SGID Road Id	entification N	umber RD_ID:	RD100108

#### Appendix M to Attachment 4

Popular Name: MOUNTAIN FUEL ROAD

County: Grand

County Road Number: 00218

State Geographic Information Database (SGID) Road Identification Number: RD100108.

Road-Segment Number: 017

Road-Segment Length: 0.03 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 16 South Range 26 East, Section(s) 31, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MOUNTAIN FUEL 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 39 degrees 22 minutes 41.99 seconds North Latitude and -109 degrees 04 minutes 58.93 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,323,530.4 feet and Y = 6,951,521.7 feet; thence the following courses along the said road center line:

> thence South 89 Degrees 40 Minutes 05 Seconds West 3.7 feet thence South 28 Degrees 11 Minutes 28 Seconds West 42.9 feet thence South 37 Degrees 03 Minutes 50 Seconds West 55.7 feet

thence South 87 Degrees 53 Minutes 29 Seconds West 52.9 feet more or less to the ending point at: 39 degrees 22 minutes 41.19 seconds North Latitude and -109 degrees 05 minutes 00.36 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,323,420.0 feet and Y = 6,951,437.4 feet.

### Appendix N to Attachment 4

Popular Name: MOUNTAIN FUEL ROAD

County: Grand

County Road Number: 00218

State Geographic Information Database (SGID) Road Identification Number: RD100108.

Road-Segment Number: 018

Road-Segment Length: 0.49 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 16 South Range 26 East, Section(s) 30,31, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MOUNTAIN FUEL ROAD)-- Segment 018 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 39 degrees 22 minutes 41.99 seconds North Latitude and -109 degrees 04 minutes 58.93 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,323,530.4 feet and Y = 6.951.521.7 feet; thence the following courses along the said road center line:

```
thence North 68 Degrees 31 Minutes 49 Seconds West 39.8 feet thence North 73 Degrees 51 Minutes 19 Seconds West 109.9 feet thence North 63 Degrees 15 Minutes 00 Seconds West 151.3 feet thence North 61 Degrees 43 Minutes 16 Seconds West 164.4 feet thence North 65 Degrees 18 Minutes 56 Seconds West 159 feet thence North 60 Degrees 04 Minutes 31 Seconds West 159.5 feet thence North 56 Degrees 12 Minutes 29 Seconds West 149.1 feet thence North 47 Degrees 41 Minutes 43 Seconds West 42.2 feet thence North 47 Degrees 43 Minutes 34 Seconds West 117.7 feet thence North 27 Degrees 08 Minutes 06 Seconds West 176.4 feet thence North 25 Degrees 01 Minutes 23 Seconds West 157.1 feet
```

```
thence North 44 Degrees 55 Minutes 02 Seconds West 179.7 feet thence North 50 Degrees 15 Minutes 15 Seconds West 186 feet thence North 55 Degrees 34 Minutes 02 Seconds West 158.2 feet thence North 66 Degrees 18 Minutes 33 Seconds West 153.1 feet thence North 46 Degrees 53 Minutes 13 Seconds West 159.8 feet thence North 38 Degrees 05 Minutes 54 Seconds West 126.6 feet thence North 73 Degrees 47 Minutes 37 Seconds West 103.7 feet thence South 63 Degrees 46 Minutes 28 Seconds West 7.5 feet thence South 66 Degrees 05 Minutes 48 Seconds West 61.5 feet
```

thence South 50 Degrees 38 Minutes 32 Seconds West 41.7 feet more or less to **the ending point at:** 39 degrees 22 minutes 56.44 seconds North Latitude and -109 degrees 05 minutes 24.22 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,321,505.8 feet and Y = 6,952,929.0 feet.

## Appendix O to Attachment 4

Popular Name: MOUNTAIN FUEL ROAD

County: Grand

County Road Number: 00218

State Geographic Information Database (SGID) Road Identification Number: RD100108.

Road-Segment Number: 019

Road-Segment Length: 0.07 miles more or less.

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

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

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

This road-segment may traverse:

Township 16 South Range 26 East, Section(s) 30, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MOUNTAIN FUEL 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 39 degrees 22 minutes 56.44 seconds North Latitude and -109 degrees 05 minutes 24.22 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,321,505.8 feet and Y = 6.952.929.0 feet: thence the following courses along the said road center line:

thence North 65 Degrees 39 Minutes 00 Seconds West 19.6 feet thence North 72 Degrees 09 Minutes 13 Seconds West 57.8 feet thence North 68 Degrees 48 Minutes 00 Seconds West 49.2 feet thence North 18 Degrees 15 Minutes 34 Seconds West 58.6 feet thence North 11 Degrees 19 Minutes 20 Seconds West 63.5 feet

thence North 11 Degrees 29 Minutes 42 Seconds East 139.1 feet more or less to **the ending point at:** 39 degrees 22 minutes 59.41 seconds North Latitude and -109 degrees 05 minutes 25.67 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,321,383.9 feet and Y = 6,953,226.8 feet.

#### Appendix P to Attachment 4

Popular Name: MOUNTAIN FUEL ROAD

County: Grand

County Road Number: 00218

State Geographic Information Database (SGID) Road Identification Number: RD100108.

Road-Segment Number: 020

Road-Segment Length: 1.75 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 16 South Range 25 East, Section(s) 25, Salt Lake Base & Meridian Township 16 South Range 26 East, Section(s) 30, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MOUNTAIN FUEL ROAD)-- Segment 020 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 39 degrees 22 minutes 56.44 seconds North Latitude and -109 degrees 05 minutes 24.22 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,321,505.8 feet and Y = 6,952,929.0 feet; thence the following courses along the said road center line:

```
thence South 49 Degrees 50 Minutes 06 Seconds West 43.5 feet thence South 84 Degrees 26 Minutes 04 Seconds West 107.9 feet thence North 83 Degrees 17 Minutes 37 Seconds West 133.9 feet thence North 65 Degrees 05 Minutes 08 Seconds West 111.5 feet thence North 65 Degrees 05 Minutes 10 Seconds West 103.8 feet thence North 78 Degrees 35 Minutes 27 Seconds West 96.7 feet thence North 82 Degrees 00 Minutes 21 Seconds West 68 feet thence North 78 Degrees 05 Minutes 33 Seconds West 61.9 feet thence North 72 Degrees 45 Minutes 42 Seconds West 59.8 feet thence North 68 Degrees 31 Minutes 48 Seconds West 92.8 feet
```

```
thence North 87 Degrees 04 Minutes 43 Seconds West 115.6 feet
thence South 82 Degrees 49 Minutes 10 Seconds West 137.6 feet
thence North 79 Degrees 49 Minutes 35 Seconds West 126 feet
thence North 81 Degrees 34 Minutes 00 Seconds West 107.7 feet
thence South 89 Degrees 40 Minutes 06 Seconds West 123.7 feet
thence North 83 Degrees 19 Minutes 34 Seconds West 134.5 feet
thence North 76 Degrees 46 Minutes 10 Seconds West 125.9 feet
thence North 88 Degrees 44 Minutes 16 Seconds West 118 feet
thence North 76 Degrees 39 Minutes 36 Seconds West 124.9 feet
thence North 63 Degrees 27 Minutes 01 Seconds West 61.2 feet
thence North 63 Degrees 25 Minutes 19 Seconds West 51.3 feet
thence North 83 Degrees 26 Minutes 59 Seconds West 95.8 feet
thence South 54 Degrees 58 Minutes 23 Seconds West 103.7 feet
thence South 74 Degrees 44 Minutes 13 Seconds West 101.9 feet
thence North 44 Degrees 55 Minutes 15 Seconds West 119.8 feet
thence North 11 Degrees 53 Minutes 56 Seconds West 78.7 feet
thence North 27 Degrees 50 Minutes 09 Seconds West 55.5 feet
thence North 76 Degrees 34 Minutes 22 Seconds West 103.5 feet
thence North 73 Degrees 41 Minutes 37 Seconds West 126 feet
thence North 10 Degrees 35 Minutes 06 Seconds West 111.7 feet
thence North 12 Degrees 58 Minutes 58 Seconds West 173.2 feet
thence North 84 Degrees 44 Minutes 54 Seconds West 101.2 feet
thence North 86 Degrees 50 Minutes 35 Seconds West 107.8 feet
thence South 72 Degrees 04 Minutes 24 Seconds West 97.7 feet
thence South 77 Degrees 04 Minutes 32 Seconds West 82.8 feet
thence South 88 Degrees 37 Minutes 02 Seconds West 89.4 feet
thence South 49 Degrees 40 Minutes 53 Seconds West 99.6 feet
thence South 75 Degrees 30 Minutes 56 Seconds West 47 feet
thence North 75 Degrees 24 Minutes 00 Seconds West 38.2 feet
thence North 63 Degrees 18 Minutes 02 Seconds West 10.8 feet
thence North 68 Degrees 59 Minutes 40 Seconds West 18 feet
thence North 69 Degrees 55 Minutes 30 Seconds West 47 feet
thence North 77 Degrees 36 Minutes 06 Seconds West 89.3 feet
thence North 76 Degrees 10 Minutes 55 Seconds West 100.7 feet
thence North 77 Degrees 20 Minutes 12 Seconds West 109.4 feet
thence North 77 Degrees 57 Minutes 30 Seconds West 99.5 feet
thence North 87 Degrees 48 Minutes 35 Seconds West 111.9 feet
thence South 86 Degrees 45 Minutes 37 Seconds West 129.3 feet
thence South 81 Degrees 58 Minutes 48 Seconds West 98.1 feet
thence North 80 Degrees 04 Minutes 52 Seconds West 73.7 feet
thence North 73 Degrees 02 Minutes 59 Seconds West 38.7 feet
thence South 41 Degrees 31 Minutes 02 Seconds East 43.6 feet
thence South 58 Degrees 06 Minutes 36 Seconds East 101.5 feet
thence South 86 Degrees 35 Minutes 18 Seconds East 100.5 feet
thence South 73 Degrees 39 Minutes 49 Seconds East 102.9 feet
thence South 50 Degrees 45 Minutes 55 Seconds East 105.6 feet
thence South 75 Degrees 55 Minutes 08 Seconds East 105.5 feet
thence South 62 Degrees 59 Minutes 02 Seconds East 121.4 feet
thence South 55 Degrees 30 Minutes 25 Seconds East 114.9 feet
```

```
thence South 62 Degrees 49 Minutes 39 Seconds East 106.6 feet
thence South 69 Degrees 10 Minutes 30 Seconds East 68.2 feet
thence South 81 Degrees 02 Minutes 11 Seconds East 81.3 feet
thence South 84 Degrees 07 Minutes 41 Seconds East 75.9 feet
thence South 27 Degrees 18 Minutes 09 Seconds East 49.7 feet
thence South 54 Degrees 57 Minutes 02 Seconds West 89.3 feet
thence South 59 Degrees 24 Minutes 39 Seconds West 123.7 feet
thence South 71 Degrees 55 Minutes 19 Seconds West 91.5 feet
thence North 55 Degrees 22 Minutes 14 Seconds West 123.1 feet
thence North 70 Degrees 32 Minutes 50 Seconds West 140.5 feet
thence South 88 Degrees 27 Minutes 10 Seconds West 154.7 feet
thence North 70 Degrees 37 Minutes 56 Seconds West 97.3 feet
thence South 88 Degrees 52 Minutes 17 Seconds West 117.9 feet
thence South 58 Degrees 31 Minutes 24 Seconds West 145.9 feet
thence South 39 Degrees 26 Minutes 06 Seconds West 136.6 feet
thence South 60 Degrees 17 Minutes 04 Seconds West 113.7 feet
thence South 79 Degrees 27 Minutes 34 Seconds West 129.6 feet
thence North 84 Degrees 52 Minutes 51 Seconds West 103.6 feet
thence South 46 Degrees 29 Minutes 33 Seconds West 91.1 feet
thence South 50 Degrees 56 Minutes 51 Seconds West 115.4 feet
thence North 76 Degrees 28 Minutes 16 Seconds West 95.9 feet
thence South 84 Degrees 40 Minutes 04 Seconds West 131.7 feet
thence South 74 Degrees 12 Minutes 00 Seconds West 135.3 feet
thence South 60 Degrees 58 Minutes 57 Seconds West 71.8 feet
thence South 49 Degrees 17 Minutes 33 Seconds West 12.7 feet
thence South 61 Degrees 22 Minutes 55 Seconds West 79.6 feet
thence South 76 Degrees 40 Minutes 56 Seconds West 116.8 feet
thence South 75 Degrees 17 Minutes 13 Seconds West 66 feet
thence South 63 Degrees 47 Minutes 34 Seconds West 45.1 feet
thence South 33 Degrees 28 Minutes 02 Seconds West 100.7 feet
thence South 14 Degrees 10 Minutes 52 Seconds West 118.6 feet
thence South 11 Degrees 07 Minutes 42 Seconds West 110.5 feet
thence South 06 Degrees 12 Minutes 32 Seconds East 112.1 feet
thence South 31 Degrees 13 Minutes 34 Seconds East 116.6 feet
thence South 41 Degrees 07 Minutes 02 Seconds East 110.5 feet
thence South 37 Degrees 21 Minutes 55 Seconds East 59.6 feet
```

thence South 47 Degrees 39 Minutes 05 Seconds East 21.8 feet more or less to **the ending point at:** 39 degrees 22 minutes 049.1 seconds North Latitude and -109 degrees 06 minutes 33.36 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,316,099.1 feet and Y = 6,952,041.4 feet.

## Appendix Q to Attachment 4

Popular Name: MOUNTAIN FUEL ROAD

County: Grand

County Road Number: 00218

State Geographic Information Database (SGID) Road Identification Number: RD100108.

Road-Segment Number: 021

Road-Segment Length: 0.13 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 16 South Range 25 East, Section(s) 25,36, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MOUNTAIN FUEL ROAD)-- Segment 021 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 39 degrees 22 minutes 049.1 seconds North Latitude and -109 degrees 06 minutes 33.36 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,316,099.1 feet and Y = 6,952,041.4 feet; thence the following courses along the said road center line:

```
thence South 43 Degrees 24 Minutes 27 Seconds East 9 feet thence South 59 Degrees 40 Minutes 06 Seconds East 19.3 feet thence South 70 Degrees 00 Minutes 30 Seconds East 23.6 feet thence South 74 Degrees 38 Minutes 29 Seconds East 115.3 feet thence North 89 Degrees 40 Minutes 06 Seconds East 92.7 feet thence North 88 Degrees 50 Minutes 59 Seconds East 114.8 feet thence South 56 Degrees 02 Minutes 19 Seconds East 119.4 feet thence South 53 Degrees 58 Minutes 42 Seconds East 127.3 feet thence South 40 Degrees 21 Minutes 24 Seconds East 34 feet
```

thence South 40 Degrees 17 Minutes 55 Seconds East 16.4 feet more or less to the ending point at: 39 degrees 22 minutes 46.65 seconds North Latitude and -109 degrees 06 minutes 25.82 seconds

West Longitude, which can be convectordinates of $X = 2,316,697.4$ feet an	erted to mapping d Y = 6,951,809	g accuracy S 0.4 feet.	tate Plane Utah	Central Zone	NAD 83 feet
AppendixO	Page 2 of 2	SGID Road	Identification Nu	mber RD ID:	RD100108

## Appendix R to Attachment 4

Popular Name: MOUNTAIN FUEL ROAD

County: Grand

County Road Number: 00218

State Geographic Information Database (SGID) Road Identification Number: RD100108.

Road-Segment Number: 023

Road-Segment Length: 0.11 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 16 South Range 25 East, Section(s) 25,36, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MOUNTAIN FUEL ROAD)-- Segment 023 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 39 degrees 22 minutes 46.65 seconds North Latitude and -109 degrees 06 minutes 021.7 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,317,021.4 feet and Y = 6,951,818.0 feet; thence the following courses along the said road center line:

```
thence North 42 Degrees 56 Minutes 57 Seconds East thence North 42 Degrees 56 Minutes 28 Seconds East 47 feet thence North 46 Degrees 33 Minutes 35 Seconds East 127.2 feet thence North 65 Degrees 00 Minutes 44 Seconds East 110.1 feet thence South 83 Degrees 39 Minutes 19 Seconds East 84.7 feet thence South 51 Degrees 33 Minutes 18 Seconds East 65.5 feet thence South 13 Degrees 37 Minutes 48 Seconds East 92.7 feet thence South 01 Degrees 46 Minutes 23 Seconds West 17 feet
```

thence South 01 Degrees 48 Minutes 29 Seconds West 14.9 feet more or less to **the ending point at:** 39 degrees 22 minutes 46.65 seconds North Latitude and -109 degrees 06 minutes 16.68 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet

coordinates of X = 2,317,415.0 feet and Y = 6,951,828.4 feet.

## Appendix S to Attachment 4

Popular Name: MOUNTAIN FUEL ROAD

County: Grand

County Road Number: 00218

State Geographic Information Database (SGID) Road Identification Number: RD100108.

Road-Segment Number: 025

Road-Segment Length: 0.41 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 16 South Range 25 East, Section(s) 25, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MOUNTAIN FUEL ROAD)-- Segment 025 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 39 degrees 22 minutes 049.1 seconds North Latitude and -109 degrees 06 minutes 33.36 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,316,099.1 feet and Y = 6.952.041.4 feet; thence the following courses along the said road center line:

```
thence South 52 Degrees 38 Minutes 18 Seconds West 68.1 feet thence South 72 Degrees 36 Minutes 54 Seconds West 67.1 feet thence North 42 Degrees 53 Minutes 56 Seconds West 89.1 feet thence North 35 Degrees 07 Minutes 51 Seconds West 103.9 feet thence North 38 Degrees 51 Minutes 42 Seconds West 113.2 feet thence North 27 Degrees 52 Minutes 31 Seconds West 96.2 feet thence North 28 Degrees 42 Minutes 02 Seconds West 5.6 feet thence North 29 Degrees 31 Minutes 28 Seconds West 88.3 feet thence North 25 Degrees 31 Minutes 05 Seconds West 130.5 feet thence North 23 Degrees 12 Minutes 17 Seconds West 133.5 feet thence North 45 Degrees 47 Minutes 02 Seconds West 126.3 feet
```

```
thence North 42 Degrees 41 Minutes 12 Seconds West 144.3 feet thence North 44 Degrees 56 Minutes 05 Seconds West 147.5 feet thence North 35 Degrees 24 Minutes 56 Seconds West 100.2 feet thence South 84 Degrees 07 Minutes 52 Seconds West 68 feet thence South 44 Degrees 01 Minutes 15 Seconds West 78 feet thence South 16 Degrees 42 Minutes 27 Seconds West 121.8 feet thence South 17 Degrees 05 Minutes 25 Seconds West 171.9 feet thence South 24 Degrees 15 Minutes 51 Seconds West 144.3 feet thence South 19 Degrees 36 Minutes 00 Seconds West 106.4 feet
```

thence South 01 Degrees 54 Minutes 51 Seconds West 83.7 feet more or less to **the ending point at:** 39 degrees 22 minutes 52.42 seconds North Latitude and -109 degrees 06 minutes 048.1 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,314,933.7 feet and Y = 6,952,346.3 feet.