

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

Ent 486491 Bk 732 Pg 308 ³²⁰
Date: 27-MAY-2008 4:11PM
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over public lands, not reserved for public uses” under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its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 MINERAL CANYON ROAD; County Road Number: 00129; State Geographic Information Database (SGID) Road Identification Number: RD100201. Total road length is 19.54 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 22nd day of MAY, 200 8.

By the Governor's Designee



John Harja

CERTIFICATION

State of Utah)
 : ss
County of Salt Lake)

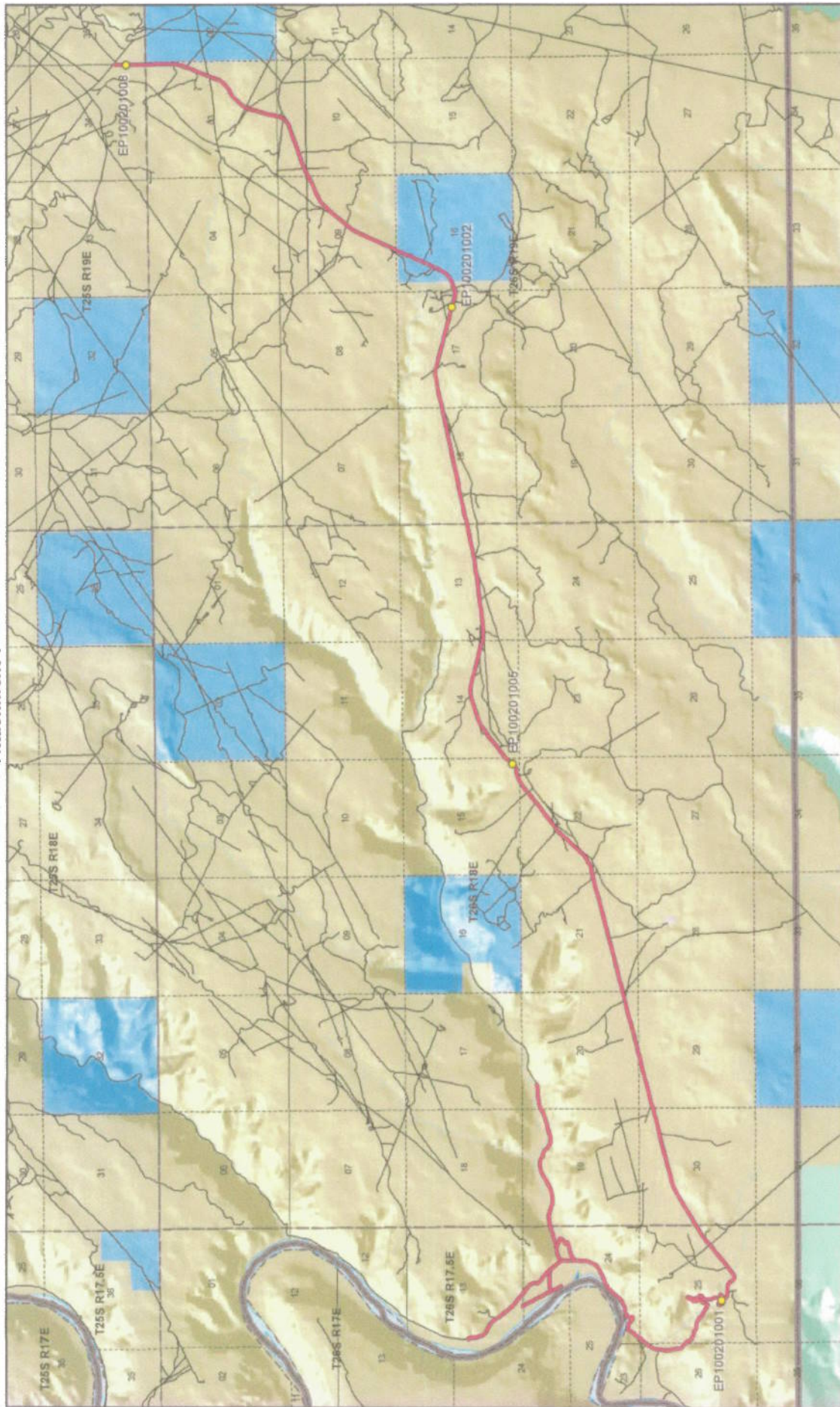
I hereby certify that the signer of the foregoing document, John Harja, is personally known by me, has made a voluntary signature and taken an oath stating that he is the official designee of the Governor of the State of Utah and is authorized to sign this document on the Governor's behalf pursuant to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

Dated this 22nd day of May, 200 8.





Notary Public



Mineral Canyon Road - Grand County
SGID RD_ID RD100201

Land Ownership Categories

- BLM
- Private
- SITLA, State Trust Land
- USFS, National Forest
- State Parks and Recreation
- Tribal, Indian Reservation
- NPS, National Park
- Wilderness
- UDWAR Wildlife Reserve
- DOD Military
- State Sovereign Land
- National Recreation Area
- USFWS, Natl. Wildlife Refuge

Transportation Network

- Mineral Canyon Road
- Other Roads
- Title V, Aesest Cr Under Consideration by BLM Or County
- Photo Event Point

Section = 1 Mile

1:72,260
1 inch equals 1.1 miles

Map prepared by the State of Utah
Automated Geographic Reference Center
Room 5130 State Office Building
Salt Lake City, Utah 84114
Apr 17, 2008

Attachment 2



EP100201001



EP100201002



EP100201005



EP100201008

EP000000000

Ent 486491 Bk 0732 Pg 0311
EP000000000

Mineral Canyon Road - Grand County
SGID RD_ID RD100201

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: MINERAL CANYON ROAD

County: Grand

County Road Number: 00129

State Geographic Information Database (SGID) Road Identification Number: RD100201.

Total Road Length: 19.54 miles more or less.

Beginning at a point on the road centerline located at 38 degrees 32 minutes 28.28 seconds North Latitude and -110 degrees 00 minutes 10.39 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,068,685.2 feet and Y = 6,640,964.2 feet based on the US Survey Foot conversion.

Ending at a point on the road centerline located at 38 degrees 32 minutes 03.71 seconds North Latitude and -109 degrees 59 minutes 52.07 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,070,183.2 feet and Y = 6,638,503.1 feet based on the US Survey Foot conversion.

This road may traverse:

Township 25 South Range 19 East, Section(s) 34,35, Salt Lake Base & Meridian

Township 26 South Range 17.5 East, Section(s) 13,24,25,26, Salt Lake Base & Meridian

Township 26 South Range 18 East, Section(s) 13,14,15,19,20,21,22,29,30, Salt Lake Base & Meridian

Township 26 South Range 19 East, Section(s) 3,9,10,16,17,18, Salt Lake Base & Meridian

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

Ent 486491 Blk 0732 Pg 0312

Attachment 4
Road Centerline Description Cover Page(s)

Popular Name: MINERAL CANYON ROAD

County: Grand

County Road Number: 00129

State Geographic Information Database (SGID) Road Identification Number: RD100201.

Total Road Length: 19.54 miles more or less.

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

Road-Segments Listed by SGID Road Identification Number (RD_ID)	Road-Segment Numbers	Believed Ownership Of Servient Estate	Approximate Segment Length	See Attached Appendix
RD100201	001	BLM	0.97 Miles	A
RD100201	002	BLM	0.12 Miles	B
RD100201	003	BLM	0.11 Miles	C
RD100201	004	BLM	0.35 Miles	D
RD100201	005	BLM	0.1 Miles	E
RD100201	006	BLM	1.51 Miles	F
RD100201	007	BLM	12.07 Miles	G
RD100201	008	ST	0.55 Miles	(not shown)
RD100201	009	BLM	3.17 Miles	H
RD100201	010	BLM	0.19 Miles	I
RD100201	011	BLM	0.12 Miles	J
RD100201	012	BLM	0.28 Miles	K
Total Road Length			19.54	

* 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.

Ent 486491 Bk 0732 Pg 0313

Attachment 5

Ent 486491 Bk 0732 Pg 0314

AFFIDAVIT OF RAYMOND M. TIBBETTS

MINERAL CANYON ROAD

COUNTY ROAD NUMBER 00129

GRAND COUNTY, UTAH

State of Utah)
 : ss.
County of Grand)

RAYMOND M. TIBBETTS, 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 have lived in Grand County for 68 years. I was a Grand County Commissioner for six years. I was a Grand County Deputy Sheriff from 1954 to 1956.

2. I have traveled and am familiar with a road in Grand County known as Mineral Canyon Road. I am also familiar with the land the road traverses. When I first used and observed the road in 1939, it followed the same route as in 2007 when I last observed it. Attached is a Grand County map showing Mineral Canyon 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 1939 and continuing through 1976 to 2007. Throughout this time period I have observed travel on the road by 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 2007.


4. Throughout the time period from 1939 to 2007, 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, residential access, biking and traveling in and through the area.

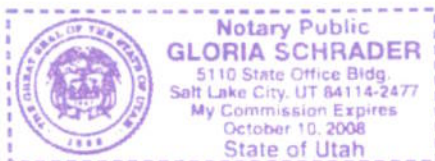
6. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1900s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

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

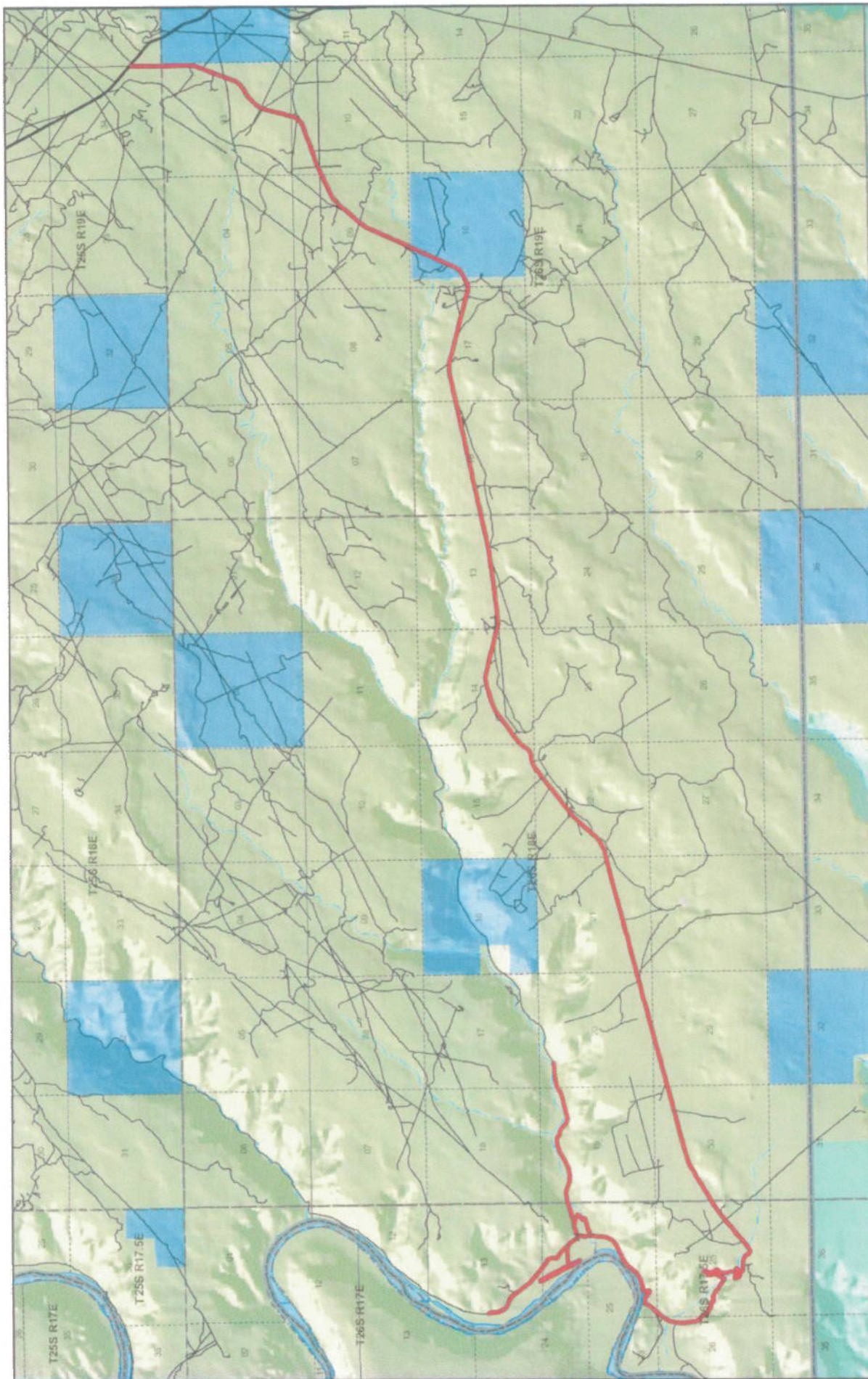
Dated this 1 day of August, 2007.


RAYMOND M. TIBBETTS

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




NOTARY PUBLIC



1:72,260
1 inch equals 1.1 miles

Map prepared by: Bill Davis - 8/17/26
 Assistant City Manager, Mineral Canyon
 (Email) bcdavis@mincanyon.gov
 (Phone) 520-336-1100, ext. 1111
 11/18/2017

Mineral Canyon County Unique - 00129

Land Ownership Categories <ul style="list-style-type: none"> ■ BLM ■ State Sovereign Land ■ State Trust Land ■ USFS National Forest ■ National Park (NPS) ■ Private 	Misc <ul style="list-style-type: none"> ◆ Wildlife Reserve ◆ Military ◆ Wilderness ◆ State Park ◆ Tribal Lands 	City/Town Municipalities Section - T19N <ul style="list-style-type: none"> ○ City/Town ○ Municipalities ○ Section - T19N 	Transportation Network <ul style="list-style-type: none"> — Mineral Canyon — State / U.S. Highway — Local Roads
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AFFIDAVIT OF JERRY McNEELY

MINERAL CANYON ROAD

GRAND COUNTY, UTAH

ROAD NUMBER 00129

State of Utah)
 : ss.
County of Grand)

JERRY McNEELY, 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 1945. My Great-Grandfather settled in the Moab Valley in the late 1800s. I have been a Grand County Council member since 2001.

2. I have traveled and am familiar with a road in Grand County known as Mineral Canyon Road. I am also familiar with the land the road traverses. When I first used and observed the road in the mid 1950s it followed the same route as in 2006 when I last observed it. Attached is a Grand County map showing Mineral Canyon 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 mid 1950s and continuing through 2006. Throughout this time period I observed travel on the road by means of cars, jeeps, pickup trucks, oil field equipment 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 2006.

5. Throughout the time period from the mid 1950s to 2006, I used the road myself for my employment with a land surveyor, hunting 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, wood gathering, prospecting for minerals, mining, 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.

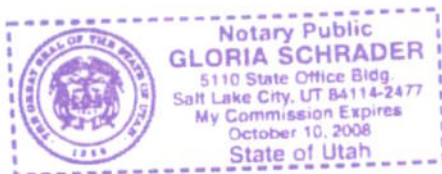
8. Prior to 1976, I observed the graded surface of the road and other evidence of maintenance and construction activities such as berms along the side of the road.

DATED this 1 day of August, 2007.



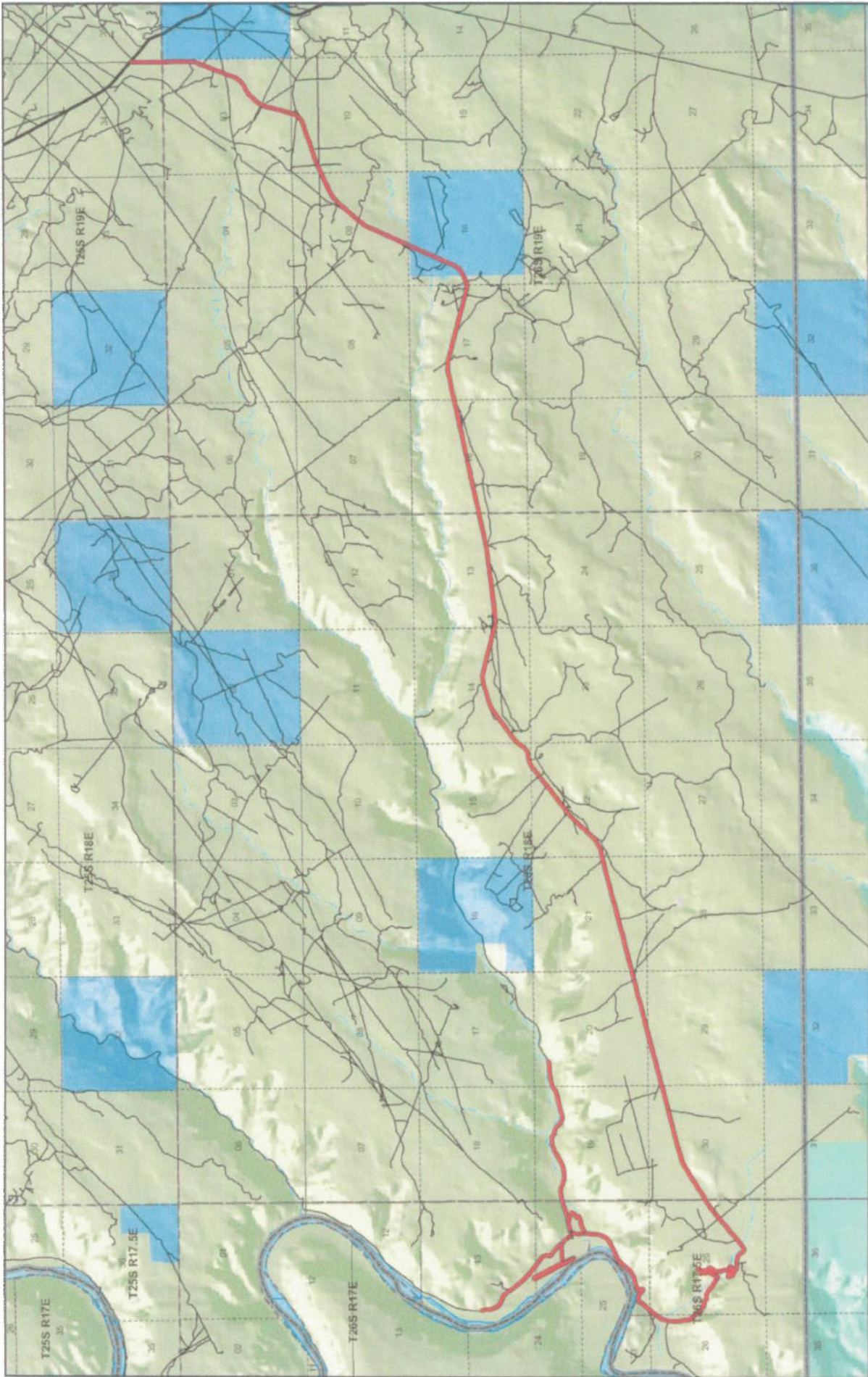
JERRY McNEELY

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





NOTARY PUBLIC



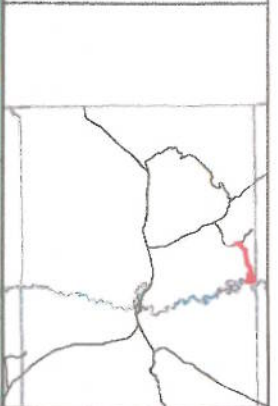

1:72,260
1 inch equals 1.1 miles



Map prepared by The National Map Accuracy Council
AGRC
Regional Office, Flagstaff
500 S. Olive Street, Suite 100
Flagstaff, AZ 86001

Mineral Canyon County Unique - 00129

<p>Land Ownership Categories</p> <ul style="list-style-type: none"> ■ BLM ■ State Sovereign Land ■ S.L.A. State Trust Land ■ USFS National Forest ■ National Park (NPS) ■ Private 	<p>Misc</p> <ul style="list-style-type: none"> ◆ Wildlife Reserve ◆ Military ◆ Wilderness ◆ State Park ◆ Tribal Lands 	<p>Transportation Network</p> <ul style="list-style-type: none"> — Mineral Canyon — State / U.S. Highway — Local Roads
<p>City / Town</p> <ul style="list-style-type: none"> ○ Municipals ○ Section = 1 Mile 		



Appendix A to Attachment 4

Popular Name: MINERAL CANYON ROAD

County: Grand

County Road Number: 00129

State Geographic Information Database (SGID) Road Identification Number: RD100201.

Road-Segment Number: 001

Road-Segment Length: 0.97 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 26 South Range 17.5 East, Section(s) 13,24, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MINERAL CANYON ROAD)-- Segment 001 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 38 degrees 32 minutes 28.28 seconds North Latitude and -110 degrees 00 minutes 10.39 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,068,685.2 feet and Y = 6,640,964.2 feet; thence the following courses along the said road center line:

thence South 00 Degrees 09 Minutes 56 Seconds East 65.6 feet
thence South 16 Degrees 30 Minutes 35 Seconds East 85.4 feet
thence South 15 Degrees 43 Minutes 28 Seconds East 85.1 feet
thence South 05 Degrees 24 Minutes 53 Seconds East 85.7 feet
thence South 02 Degrees 51 Minutes 40 Seconds East 88.7 feet
thence South 07 Degrees 27 Minutes 08 Seconds East 89.3 feet
thence South 18 Degrees 52 Minutes 07 Seconds East 86.5 feet
thence South 21 Degrees 23 Minutes 21 Seconds East 86.2 feet
thence South 29 Degrees 22 Minutes 36 Seconds East 93.9 feet
thence South 28 Degrees 32 Minutes 24 Seconds East 89.4 feet
thence South 45 Degrees 00 Minutes 49 Seconds East 73.9 feet

thence South 63 Degrees 39 Minutes 27 Seconds East 95 feet
 thence South 68 Degrees 00 Minutes 32 Seconds East 99.4 feet
 thence South 69 Degrees 31 Minutes 34 Seconds East 101.6 feet
 thence South 63 Degrees 26 Minutes 37 Seconds East 112.5 feet
 thence South 49 Degrees 10 Minutes 41 Seconds East 114.7 feet
 thence South 43 Degrees 48 Minutes 21 Seconds East 97.2 feet
 thence South 37 Degrees 52 Minutes 50 Seconds East 111.8 feet
 thence South 35 Degrees 29 Minutes 00 Seconds East 120.4 feet
 thence South 38 Degrees 29 Minutes 42 Seconds East 14.6 feet
 thence South 35 Degrees 41 Minutes 21 Seconds East 98.6 feet
 thence South 37 Degrees 57 Minutes 13 Seconds East 114 feet
 thence South 38 Degrees 40 Minutes 05 Seconds East 102.5 feet
 thence South 38 Degrees 19 Minutes 16 Seconds East 102 feet
 thence South 38 Degrees 42 Minutes 19 Seconds East 100.5 feet
 thence South 34 Degrees 54 Minutes 36 Seconds East 69.8 feet
 thence South 36 Degrees 56 Minutes 41 Seconds East 71.6 feet
 thence South 38 Degrees 37 Minutes 13 Seconds East 112.9 feet
 thence South 46 Degrees 37 Minutes 41 Seconds East 109.3 feet
 thence South 52 Degrees 20 Minutes 20 Seconds East 101.3 feet
 thence South 52 Degrees 01 Minutes 29 Seconds East 84.7 feet
 thence South 48 Degrees 11 Minutes 18 Seconds East 61.1 feet
 thence South 41 Degrees 31 Minutes 25 Seconds East 8.7 feet
 thence South 52 Degrees 24 Minutes 41 Seconds East 80.1 feet
 thence South 49 Degrees 52 Minutes 34 Seconds East 93.6 feet
 thence South 50 Degrees 37 Minutes 25 Seconds East 105.3 feet
 thence South 48 Degrees 50 Minutes 29 Seconds East 113.9 feet
 thence South 49 Degrees 27 Minutes 58 Seconds East 101.9 feet
 thence South 49 Degrees 29 Minutes 37 Seconds East 31.1 feet
 thence South 53 Degrees 31 Minutes 10 Seconds East 131.5 feet
 thence South 55 Degrees 47 Minutes 22 Seconds East 121.5 feet
 thence South 54 Degrees 25 Minutes 40 Seconds East 120.3 feet
 thence South 46 Degrees 16 Minutes 50 Seconds East 122.7 feet
 thence South 19 Degrees 22 Minutes 33 Seconds East 123.3 feet
 thence South 04 Degrees 45 Minutes 01 Seconds West 120.3 feet
 thence South 04 Degrees 17 Minutes 53 Seconds East 106.9 feet
 thence South 48 Degrees 17 Minutes 18 Seconds East 129.9 feet
 thence South 52 Degrees 13 Minutes 33 Seconds East 133 feet
 thence South 54 Degrees 25 Minutes 04 Seconds East 131.5 feet
 thence South 48 Degrees 38 Minutes 41 Seconds East 130.8 feet
 thence South 42 Degrees 22 Minutes 10 Seconds East 125.9 feet
 thence South 43 Degrees 46 Minutes 55 Seconds East 101.7 feet
 thence South 40 Degrees 26 Minutes 07 Seconds East 64.4 feet more or less to the ending

point at: 38 degrees 31 minutes 50.71 seconds North Latitude and -109 degrees 59 minutes 31.75 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,071,820.1 feet and Y = 6,637,214.5 feet.

Appendix B to Attachment 4

Popular Name: MINERAL CANYON ROAD

County: Grand

County Road Number: 00129

State Geographic Information Database (SGID) Road Identification Number: RD100201.

Road-Segment Number: 002

Road-Segment Length: 0.12 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 26 South Range 17.5 East, Section(s) 24, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MINERAL CANYON 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 31 minutes 50.71 seconds North Latitude and -109 degrees 59 minutes 31.75 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,071,820.1 feet and Y = 6,637,214.5 feet; thence the following courses along the said road center line:

thence South 40 Degrees 27 Minutes 07 Seconds East 17.2 feet

thence South 42 Degrees 41 Minutes 43 Seconds East 37.8 feet

thence South 42 Degrees 26 Minutes 37 Seconds East 106.2 feet

thence South 39 Degrees 23 Minutes 16 Seconds East 120.5 feet

thence South 38 Degrees 31 Minutes 28 Seconds East 114.8 feet

thence South 39 Degrees 38 Minutes 52 Seconds East 103.9 feet

thence South 37 Degrees 55 Minutes 29 Seconds East 157.4 feet more or less to **the ending point at:** 38 degrees 31 minutes 45.63 seconds North Latitude and -109 degrees 59 minutes 26.58 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,072,239.5 feet and Y = 6,636,708.2 feet.

Appendix C to Attachment 4

Popular Name: MINERAL CANYON ROAD

County: Grand

County Road Number: 00129

State Geographic Information Database (SGID) Road Identification Number: RD100201.

Road-Segment Number: 003

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 26 South Range 17.5 East, Section(s) 24, Salt Lake Base & Meridian

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

Beginning at a point on the road center line located at 38 degrees 31 minutes 45.63 seconds North Latitude and -109 degrees 59 minutes 26.58 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,072,239.5 feet and Y = 6,636,708.2 feet; thence the following courses along the said road center line:

thence South 21 Degrees 27 Minutes 47 Seconds West 8.8 feet
thence South 01 Degrees 15 Minutes 11 Seconds West 59.1 feet
thence South 00 Degrees 20 Minutes 17 Seconds East 60.7 feet
thence South 01 Degrees 35 Minutes 22 Seconds West 67.3 feet
thence South 01 Degrees 34 Minutes 52 Seconds West 60.8 feet
thence South 00 Degrees 30 Minutes 20 Seconds East 67.3 feet
thence South 03 Degrees 20 Minutes 48 Seconds East 70.7 feet
thence South 03 Degrees 27 Minutes 55 Seconds East 67.4 feet
thence South 02 Degrees 32 Minutes 00 Seconds East 59.1 feet
thence South 01 Degrees 16 Minutes 27 Seconds West 44.3 feet more or less to **the ending point at:** 38 degrees 31 minutes 40.05 seconds North Latitude and -109 degrees 59 minutes 26.66 seconds

West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,072,242.2 feet and Y = 6,636,143.6 feet.

Appendix D to Attachment 4

Popular Name: MINERAL CANYON ROAD

County: Grand

County Road Number: 00129

State Geographic Information Database (SGID) Road Identification Number: RD100201.

Road-Segment Number: 004

Road-Segment Length: 0.35 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 26 South Range 17.5 East, Section(s) 24, Salt Lake Base & Meridian

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

Beginning at a point on the road center line located at 38 degrees 31 minutes 40.05 seconds North Latitude and -109 degrees 59 minutes 26.66 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,072,242.2 feet and Y = 6,636,143.6 feet; thence the following courses along the said road center line:

thence North 50 Degrees 19 Minutes 16 Seconds East 20.7 feet
thence North 66 Degrees 23 Minutes 56 Seconds East 149.6 feet
thence North 63 Degrees 19 Minutes 09 Seconds East 166.4 feet
thence North 70 Degrees 52 Minutes 59 Seconds East 96.9 feet
thence North 74 Degrees 33 Minutes 02 Seconds East 270.7 feet
thence North 74 Degrees 54 Minutes 32 Seconds East 103.1 feet
thence North 83 Degrees 34 Minutes 20 Seconds East 46.4 feet
thence North 12 Degrees 21 Minutes 37 Seconds East 25.2 feet
thence North 22 Degrees 58 Minutes 52 Seconds West 37.3 feet
thence North 49 Degrees 18 Minutes 45 Seconds West 37.5 feet
thence North 16 Degrees 43 Minutes 39 Seconds West 29.1 feet

thence North 55 Degrees 39 Minutes 53 Seconds East 129.1 feet
thence North 45 Degrees 25 Minutes 10 Seconds East 110.6 feet
thence North 22 Degrees 53 Minutes 32 Seconds East 69.7 feet
thence North 20 Degrees 50 Minutes 59 Seconds West 29.8 feet
thence North 64 Degrees 54 Minutes 18 Seconds West 214 feet
thence North 69 Degrees 59 Minutes 14 Seconds West 141.6 feet
thence North 85 Degrees 24 Minutes 50 Seconds West 153 feet

more or less to **the ending point at:** 38 degrees 31 minutes 47.77 seconds North Latitude and -109 degrees 59 minutes 020.5 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,072,718.7 feet and Y = 6,636,932.6 feet.

Appendix E to Attachment 4

Popular Name: MINERAL CANYON ROAD

County: Grand

County Road Number: 00129

State Geographic Information Database (SGID) Road Identification Number: RD100201.

Road-Segment Number: 005

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 26 South Range 17.5 East, Section(s) 24, Salt Lake Base & Meridian

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

Beginning at a point on the road center line located at 38 degrees 31 minutes 47.77 seconds North Latitude and -109 degrees 59 minutes 020.5 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,072,718.7 feet and Y = 6,636,932.6 feet; thence the following courses along the said road center line:

thence South 79 Degrees 21 Minutes 25 Seconds West 45.9 feet

thence South 75 Degrees 30 Minutes 52 Seconds West 73.9 feet

thence South 71 Degrees 35 Minutes 49 Seconds West 90 feet

thence South 69 Degrees 22 Minutes 48 Seconds West 94.7 feet

thence South 69 Degrees 08 Minutes 49 Seconds West 74.9 feet

thence South 65 Degrees 32 Minutes 41 Seconds West 64.3 feet

thence South 48 Degrees 34 Minutes 39 Seconds West 57.4 feet

thence South 20 Degrees 54 Minutes 44 Seconds West 47.5 feet more or less to **the ending**

point at: 38 degrees 31 minutes 45.63 seconds North Latitude and -109 degrees 59 minutes 26.58 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,072,239.5 feet and Y = 6,636,708.2 feet.

Appendix F to Attachment 4

Popular Name: MINERAL CANYON ROAD

County: Grand

County Road Number: 00129

State Geographic Information Database (SGID) Road Identification Number: RD100201.

Road-Segment Number: 006

Road-Segment Length: 1.51 miles more or less.

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

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

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

This road-segment may traverse:

Township 26 South Range 17.5 East, Section(s) 24, Salt Lake Base & Meridian

Township 26 South Range 18 East, Section(s) 19,20, Salt Lake Base & Meridian

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

Beginning at a point on the road center line located at 38 degrees 31 minutes 47.77 seconds North Latitude and -109 degrees 59 minutes 020.5 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,072,718.7 feet and Y = 6,636,932.6 feet; thence the following courses along the said road center line:

thence North 81 Degrees 43 Minutes 58 Seconds East	23.8 feet
thence North 79 Degrees 49 Minutes 38 Seconds East	67.3 feet
thence North 80 Degrees 20 Minutes 40 Seconds East	81.1 feet
thence North 79 Degrees 27 Minutes 28 Seconds East	83.4 feet
thence North 74 Degrees 10 Minutes 01 Seconds East	86 feet
thence North 69 Degrees 24 Minutes 27 Seconds East	75.9 feet
thence North 69 Degrees 58 Minutes 48 Seconds East	68.2 feet
thence North 71 Degrees 16 Minutes 33 Seconds East	72.8 feet
thence North 71 Degrees 22 Minutes 52 Seconds East	73.2 feet
thence North 71 Degrees 13 Minutes 36 Seconds East	67.5 feet

thence North 71 Degrees 51 Minutes 05 Seconds East 59 feet
 thence North 69 Degrees 13 Minutes 16 Seconds East 61.1 feet
 thence North 70 Degrees 40 Minutes 36 Seconds East 60.5 feet
 thence North 74 Degrees 04 Minutes 48 Seconds East 61.1 feet
 thence North 72 Degrees 04 Minutes 00 Seconds East 48.9 feet
 thence North 76 Degrees 43 Minutes 15 Seconds East 36.6 feet
 thence North 73 Degrees 13 Minutes 17 Seconds East 52.2 feet
 thence North 72 Degrees 48 Minutes 12 Seconds East 5.7 feet
 thence North 72 Degrees 41 Minutes 51 Seconds East 61.9 feet
 thence North 74 Degrees 52 Minutes 25 Seconds East 64.3 feet
 thence North 82 Degrees 40 Minutes 06 Seconds East 67.4 feet
 thence North 81 Degrees 07 Minutes 21 Seconds East 77.4 feet
 thence North 80 Degrees 08 Minutes 29 Seconds East 69.5 feet
 thence North 82 Degrees 55 Minutes 42 Seconds East 56 feet
 thence North 84 Degrees 29 Minutes 10 Seconds East 54.6 feet
 thence South 85 Degrees 02 Minutes 41 Seconds East 53.4 feet
 thence South 77 Degrees 25 Minutes 13 Seconds East 58.7 feet
 thence South 80 Degrees 06 Minutes 22 Seconds East 55.4 feet
 thence South 77 Degrees 51 Minutes 47 Seconds East 53.2 feet
 thence South 68 Degrees 37 Minutes 21 Seconds East 48.8 feet
 thence South 61 Degrees 01 Minutes 41 Seconds East 53.6 feet
 thence South 66 Degrees 16 Minutes 51 Seconds East 52.3 feet
 thence South 78 Degrees 38 Minutes 55 Seconds East 48.6 feet
 thence South 76 Degrees 12 Minutes 00 Seconds East 53.8 feet
 thence South 69 Degrees 55 Minutes 21 Seconds East 56.5 feet
 thence South 79 Degrees 23 Minutes 02 Seconds East 103.6 feet
 thence North 86 Degrees 19 Minutes 07 Seconds East 28.1 feet
 thence North 85 Degrees 57 Minutes 21 Seconds East 50.8 feet
 thence South 88 Degrees 34 Minutes 56 Seconds East 53.6 feet
 thence North 89 Degrees 39 Minutes 42 Seconds East 60.5 feet
 thence North 84 Degrees 20 Minutes 53 Seconds East 88.6 feet
 thence North 80 Degrees 44 Minutes 40 Seconds East 95.3 feet
 thence North 77 Degrees 10 Minutes 14 Seconds East 75.9 feet
 thence North 74 Degrees 26 Minutes 08 Seconds East 62.5 feet
 thence North 75 Degrees 06 Minutes 05 Seconds East 65.3 feet
 thence North 68 Degrees 45 Minutes 05 Seconds East 69 feet
 thence North 59 Degrees 42 Minutes 42 Seconds East 88.8 feet
 thence North 61 Degrees 03 Minutes 04 Seconds East 92.5 feet
 thence North 61 Degrees 52 Minutes 14 Seconds East 81 feet
 thence North 60 Degrees 36 Minutes 25 Seconds East 67.6 feet
 thence North 59 Degrees 33 Minutes 37 Seconds East 65.4 feet
 thence North 60 Degrees 51 Minutes 37 Seconds East 61.3 feet
 thence North 59 Degrees 03 Minutes 21 Seconds East 61.2 feet
 thence North 56 Degrees 54 Minutes 18 Seconds East 63.7 feet
 thence North 60 Degrees 29 Minutes 11 Seconds East 60.6 feet
 thence North 63 Degrees 00 Minutes 55 Seconds East 62.2 feet
 thence North 62 Degrees 21 Minutes 55 Seconds East 64.4 feet
 thence North 65 Degrees 17 Minutes 45 Seconds East 59.7 feet
 thence North 67 Degrees 19 Minutes 15 Seconds East 64.8 feet

thence North 72 Degrees 57 Minutes 44 Seconds East 68.5 feet
 thence North 78 Degrees 02 Minutes 05 Seconds East 73.3 feet
 thence North 78 Degrees 52 Minutes 48 Seconds East 61.4 feet
 thence North 82 Degrees 26 Minutes 50 Seconds East 65.3 feet
 thence North 86 Degrees 47 Minutes 57 Seconds East 65.7 feet
 thence North 89 Degrees 39 Minutes 42 Seconds East 63.4 feet
 thence South 84 Degrees 12 Minutes 39 Seconds East 61.5 feet
 thence South 74 Degrees 16 Minutes 01 Seconds East 53.4 feet
 thence South 53 Degrees 10 Minutes 14 Seconds East 54.3 feet
 thence South 43 Degrees 19 Minutes 01 Seconds East 49.4 feet
 thence South 51 Degrees 56 Minutes 42 Seconds East 52.9 feet
 thence South 77 Degrees 51 Minutes 47 Seconds East 53.2 feet
 thence South 87 Degrees 21 Minutes 13 Seconds East 63 feet
 thence South 75 Degrees 46 Minutes 41 Seconds East 65.3 feet
 thence South 63 Degrees 46 Minutes 23 Seconds East 62.4 feet
 thence South 59 Degrees 21 Minutes 11 Seconds East 60.6 feet
 thence South 51 Degrees 40 Minutes 07 Seconds East 60.4 feet
 thence South 46 Degrees 19 Minutes 45 Seconds East 59.1 feet
 thence South 42 Degrees 14 Minutes 06 Seconds East 61.7 feet
 thence South 46 Degrees 51 Minutes 56 Seconds East 54.9 feet
 thence South 53 Degrees 38 Minutes 55 Seconds East 52.2 feet
 thence South 61 Degrees 20 Minutes 03 Seconds East 54.2 feet
 thence South 63 Degrees 46 Minutes 23 Seconds East 55 feet
 thence South 71 Degrees 27 Minutes 08 Seconds East 65.9 feet
 thence South 79 Degrees 24 Minutes 42 Seconds East 60.6 feet
 thence North 82 Degrees 46 Minutes 30 Seconds East 54.8 feet
 thence North 80 Degrees 53 Minutes 19 Seconds East 64.6 feet
 thence North 82 Degrees 12 Minutes 44 Seconds East 63.3 feet
 thence North 70 Degrees 58 Minutes 10 Seconds East 71.7 feet
 thence North 70 Degrees 40 Minutes 26 Seconds East 80.7 feet
 thence North 73 Degrees 54 Minutes 19 Seconds East 84.6 feet
 thence North 75 Degrees 52 Minutes 37 Seconds East 103.3 feet
 thence North 78 Degrees 16 Minutes 02 Seconds East 83.1 feet
 thence North 73 Degrees 55 Minutes 11 Seconds East 78.6 feet
 thence North 76 Degrees 52 Minutes 58 Seconds East 81.6 feet
 thence North 75 Degrees 27 Minutes 45 Seconds East 87 feet
 thence North 77 Degrees 16 Minutes 14 Seconds East 91.8 feet
 thence North 75 Degrees 25 Minutes 51 Seconds East 86.8 feet
 thence North 71 Degrees 35 Minutes 48 Seconds East 90 feet
 thence North 71 Degrees 05 Minutes 51 Seconds East 87.6 feet
 thence North 66 Degrees 01 Minutes 55 Seconds East 86 feet
 thence North 57 Degrees 38 Minutes 42 Seconds East 89.8 feet
 thence North 53 Degrees 56 Minutes 53 Seconds East 87.2 feet
 thence North 59 Degrees 13 Minutes 26 Seconds East 64.3 feet
 thence North 59 Degrees 14 Minutes 55 Seconds East 19.9 feet
 thence North 71 Degrees 57 Minutes 40 Seconds East 81 feet
 thence North 71 Degrees 31 Minutes 28 Seconds East 73.8 feet
 thence North 74 Degrees 03 Minutes 17 Seconds East 67.1 feet
 thence North 83 Degrees 20 Minutes 17 Seconds East 74.5 feet

thence North 82 Degrees 10 Minutes 08 Seconds East 75.5 feet
thence North 78 Degrees 15 Minutes 45 Seconds East 74.7 feet
thence North 81 Degrees 14 Minutes 04 Seconds East 67.2 feet
thence North 84 Degrees 03 Minutes 14 Seconds East 67.2 feet
thence North 86 Degrees 56 Minutes 34 Seconds East 69.2 feet
thence North 85 Degrees 09 Minutes 50 Seconds East 62.8 feet
thence North 82 Degrees 11 Minutes 20 Seconds East 63.1 feet
thence North 87 Degrees 07 Minutes 00 Seconds East 73.9 feet
thence North 89 Degrees 39 Minutes 41 Seconds East 58.5 feet
thence North 85 Degrees 04 Minutes 22 Seconds East 61.5 feet
thence North 75 Degrees 18 Minutes 13 Seconds East 79.4 feet
thence North 73 Degrees 12 Minutes 11 Seconds East 69.5 feet
thence North 72 Degrees 50 Minutes 16 Seconds East 62.4 feet more or less to **the ending**

point at: 38 degrees 31 minutes 56.48 seconds North Latitude and -109 degrees 57 minutes 46.21 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,080,196.6 feet and Y = 6,637,941.8 feet.

Appendix G to Attachment 4

Popular Name: MINERAL CANYON ROAD

County: Grand

County Road Number: 00129

State Geographic Information Database (SGID) Road Identification Number: RD100201.

Road-Segment Number: 007

Road-Segment Length: 12.07 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 26 South Range 17.5 East, Section(s) 24,25,26, Salt Lake Base & Meridian

Township 26 South Range 18 East, Section(s) 13,14,15,20,21,22,29,30, Salt Lake Base & Meridian

Township 26 South Range 19 East, Section(s) 16,17,18, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MINERAL CANYON 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 31 minutes 40.05 seconds North Latitude and -109 degrees 59 minutes 26.66 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,072,242.2 feet and Y = 6,636,143.6 feet; thence the following courses along the said road center line:

thence South 01 Degrees 32 Minutes 10 Seconds West 18.1 feet
thence South 03 Degrees 04 Minutes 01 Seconds West 65.8 feet
thence South 00 Degrees 30 Minutes 06 Seconds East 68.9 feet
thence South 01 Degrees 10 Minutes 23 Seconds West 77.2 feet
thence South 01 Degrees 35 Minutes 04 Seconds West 92 feet
thence South 03 Degrees 53 Minutes 57 Seconds West 72.4 feet
thence South 04 Degrees 17 Minutes 33 Seconds West 65.9 feet
thence South 04 Degrees 25 Minutes 31 Seconds West 59.3 feet
thence South 07 Degrees 45 Minutes 22 Seconds West 59.7 feet

thence South 10 Degrees 35 Minutes 36 Seconds West 58.5 feet
thence South 16 Degrees 20 Minutes 00 Seconds West 65.1 feet
thence South 21 Degrees 12 Minutes 10 Seconds West 67 feet
thence South 23 Degrees 47 Minutes 25 Seconds West 86.3 feet
thence South 26 Degrees 47 Minutes 49 Seconds West 73.8 feet
thence South 29 Degrees 34 Minutes 19 Seconds West 71.9 feet
thence South 37 Degrees 02 Minutes 15 Seconds West 74.3 feet
thence South 48 Degrees 02 Minutes 12 Seconds West 74.1 feet
thence South 55 Degrees 39 Minutes 15 Seconds West 82.2 feet
thence South 56 Degrees 18 Minutes 13 Seconds West 59.7 feet
thence South 63 Degrees 05 Minutes 48 Seconds West 62.4 feet
thence South 69 Degrees 03 Minutes 31 Seconds West 65.3 feet
thence South 64 Degrees 44 Minutes 02 Seconds West 74 feet
thence South 63 Degrees 00 Minutes 56 Seconds West 62.2 feet
thence South 60 Degrees 23 Minutes 44 Seconds West 60.4 feet
thence South 62 Degrees 40 Minutes 21 Seconds West 61.5 feet
thence South 65 Degrees 32 Minutes 41 Seconds West 64.3 feet
thence South 66 Degrees 02 Minutes 41 Seconds West 69.6 feet
thence South 67 Degrees 31 Minutes 44 Seconds West 65.3 feet
thence South 63 Degrees 38 Minutes 02 Seconds West 67.3 feet
thence South 60 Degrees 26 Minutes 39 Seconds West 67.2 feet
thence South 58 Degrees 41 Minutes 53 Seconds West 76.6 feet
thence South 62 Degrees 19 Minutes 46 Seconds West 82.2 feet
thence South 53 Degrees 06 Minutes 08 Seconds West 90.9 feet
thence South 42 Degrees 22 Minutes 16 Seconds West 87.1 feet
thence South 49 Degrees 14 Minutes 11 Seconds West 83.5 feet
thence South 35 Degrees 41 Minutes 21 Seconds West 89.3 feet
thence South 36 Degrees 50 Minutes 00 Seconds West 94.7 feet
thence South 36 Degrees 49 Minutes 15 Seconds West 98.8 feet
thence South 40 Degrees 57 Minutes 31 Seconds West 83 feet
thence South 43 Degrees 23 Minutes 58 Seconds West 72.7 feet
thence South 45 Degrees 26 Minutes 48 Seconds West 84.7 feet
thence South 58 Degrees 44 Minutes 33 Seconds West 79.9 feet
thence South 63 Degrees 47 Minutes 44 Seconds West 90.3 feet
thence South 61 Degrees 51 Minutes 05 Seconds West 84.4 feet
thence South 54 Degrees 42 Minutes 58 Seconds West 83.1 feet
thence South 59 Degrees 04 Minutes 28 Seconds West 54.8 feet
thence North 80 Degrees 23 Minutes 30 Seconds West 76 feet
thence South 77 Degrees 19 Minutes 00 Seconds West 84.4 feet
thence South 72 Degrees 05 Minutes 45 Seconds West 97.9 feet
thence South 66 Degrees 52 Minutes 43 Seconds West 97.5 feet
thence South 69 Degrees 09 Minutes 52 Seconds West 93.7 feet
thence South 42 Degrees 14 Minutes 22 Seconds West 75.8 feet
thence South 06 Degrees 18 Minutes 42 Seconds East 92.4 feet
thence South 21 Degrees 01 Minutes 02 Seconds East 96.5 feet
thence South 48 Degrees 01 Minutes 42 Seconds West 59.3 feet
thence North 56 Degrees 15 Minutes 12 Seconds West 82 feet
thence North 51 Degrees 50 Minutes 07 Seconds West 89.6 feet
thence North 55 Degrees 42 Minutes 49 Seconds West 83.8 feet

thence North 46 Degrees 22 Minutes 20 Seconds West 73.3 feet
 thence North 66 Degrees 56 Minutes 35 Seconds West 57.9 feet
 thence North 78 Degrees 03 Minutes 03 Seconds West 54 feet
 thence North 88 Degrees 33 Minutes 17 Seconds West 52.7 feet
 thence South 79 Degrees 58 Minutes 01 Seconds West 58.5 feet
 thence South 77 Degrees 23 Minutes 50 Seconds West 77.3 feet
 thence South 25 Degrees 53 Minutes 28 Seconds West 95.1 feet
 thence South 29 Degrees 32 Minutes 58 Seconds West 107.9 feet
 thence South 39 Degrees 55 Minutes 19 Seconds West 144.1 feet
 thence South 41 Degrees 00 Minutes 35 Seconds West 59 feet
 thence South 40 Degrees 56 Minutes 42 Seconds West 87.4 feet
 thence South 39 Degrees 48 Minutes 20 Seconds West 152.4 feet
 thence South 38 Degrees 25 Minutes 46 Seconds West 21.8 feet
 thence South 38 Degrees 25 Minutes 35 Seconds West 131.8 feet
 thence South 39 Degrees 29 Minutes 36 Seconds West 130.4 feet
 thence South 38 Degrees 02 Minutes 11 Seconds West 71 feet
 thence South 38 Degrees 00 Minutes 46 Seconds West 29.5 feet
 thence South 39 Degrees 08 Minutes 04 Seconds West 36.1 feet
 thence South 38 Degrees 27 Minutes 40 Seconds West 63.2 feet
 thence South 35 Degrees 24 Minutes 01 Seconds West 99.1 feet
 thence South 30 Degrees 33 Minutes 14 Seconds West 89.9 feet
 thence South 20 Degrees 42 Minutes 14 Seconds West 89.7 feet
 thence South 15 Degrees 33 Minutes 09 Seconds West 80.2 feet
 thence South 10 Degrees 16 Minutes 15 Seconds West 86.8 feet
 thence South 11 Degrees 29 Minutes 00 Seconds West 72.1 feet
 thence South 08 Degrees 30 Minutes 54 Seconds West 54.8 feet
 thence South 03 Degrees 38 Minutes 57 Seconds West 111.9 feet
 thence South 05 Degrees 16 Minutes 46 Seconds West 100.6 feet
 thence South 01 Degrees 14 Minutes 44 Seconds West 111.6 feet
 thence South 05 Degrees 51 Minutes 55 Seconds East 102.2 feet
 thence South 08 Degrees 56 Minutes 15 Seconds East 94.6 feet
 thence South 15 Degrees 34 Minutes 51 Seconds East 95.3 feet
 thence South 14 Degrees 42 Minutes 55 Seconds East 101.7 feet
 thence South 03 Degrees 06 Minutes 57 Seconds West 92.1 feet
 thence South 03 Degrees 09 Minutes 14 Seconds West 64.1 feet
 thence South 20 Degrees 44 Minutes 16 Seconds East 64.8 feet
 thence South 36 Degrees 46 Minutes 08 Seconds East 85.7 feet
 thence South 47 Degrees 56 Minutes 28 Seconds East 92.5 feet
 thence South 42 Degrees 58 Minutes 02 Seconds East 91.5 feet
 thence South 42 Degrees 33 Minutes 59 Seconds East 75.4 feet
 thence South 42 Degrees 35 Minutes 16 Seconds East 26.6 feet
 thence South 43 Degrees 20 Minutes 50 Seconds East 87.5 feet
 thence South 22 Degrees 00 Minutes 49 Seconds East 97.1 feet
 thence South 31 Degrees 15 Minutes 45 Seconds East 82.3 feet
 thence South 73 Degrees 01 Minutes 29 Seconds East 82.7 feet
 thence South 56 Degrees 01 Minutes 15 Seconds East 93.2 feet
 thence South 56 Degrees 56 Minutes 22 Seconds East 89.4 feet
 thence South 82 Degrees 50 Minutes 52 Seconds East 88.1 feet
 thence North 88 Degrees 26 Minutes 01 Seconds East 76.6 feet

thence South 51 Degrees 50 Minutes 43 Seconds East 84.4 feet
 thence South 53 Degrees 41 Minutes 05 Seconds East 99 feet
 thence South 85 Degrees 20 Minutes 45 Seconds East 94.3 feet
 thence North 78 Degrees 59 Minutes 28 Seconds East 97.5 feet
 thence South 61 Degrees 02 Minutes 29 Seconds East 90.6 feet
 thence South 59 Degrees 11 Minutes 29 Seconds East 95.2 feet
 thence South 66 Degrees 31 Minutes 36 Seconds East 93.5 feet
 thence South 37 Degrees 00 Minutes 45 Seconds East 96.2 feet
 thence South 51 Degrees 22 Minutes 05 Seconds East 96.6 feet
 thence South 66 Degrees 40 Minutes 17 Seconds East 98.1 feet
 thence South 62 Degrees 37 Minutes 38 Seconds East 91.8 feet
 thence South 55 Degrees 39 Minutes 54 Seconds East 112.5 feet
 thence South 58 Degrees 20 Minutes 35 Seconds East 96 feet
 thence South 55 Degrees 44 Minutes 18 Seconds East 72.3 feet
 thence South 65 Degrees 17 Minutes 31 Seconds East 34.9 feet
 thence North 86 Degrees 54 Minutes 04 Seconds East 34.1 feet
 thence North 42 Degrees 16 Minutes 33 Seconds East 37.9 feet
 thence North 20 Degrees 58 Minutes 03 Seconds East 42.3 feet
 thence North 12 Degrees 35 Minutes 03 Seconds East 60.6 feet
 thence North 23 Degrees 00 Minutes 09 Seconds East 59 feet
 thence North 29 Degrees 49 Minutes 18 Seconds East 70.2 feet
 thence North 47 Degrees 43 Minutes 41 Seconds East 130.2 feet
 thence North 25 Degrees 59 Minutes 49 Seconds East 43.9 feet
 thence North 03 Degrees 15 Minutes 09 Seconds West 36.2 feet
 thence North 23 Degrees 51 Minutes 19 Seconds West 51.9 feet
 thence North 27 Degrees 58 Minutes 53 Seconds West 88.9 feet
 thence North 11 Degrees 54 Minutes 44 Seconds West 41.9 feet
 thence North 02 Degrees 50 Minutes 42 Seconds West 60.8 feet
 thence North 17 Degrees 45 Minutes 08 Seconds East 31.1 feet
 thence North 26 Degrees 26 Minutes 16 Seconds East 47.8 feet
 thence North 43 Degrees 46 Minutes 03 Seconds East 93.7 feet
 thence North 30 Degrees 35 Minutes 25 Seconds East 45.9 feet
 thence North 15 Degrees 40 Minutes 36 Seconds East 63.2 feet
 thence North 23 Degrees 59 Minutes 57 Seconds East 23.4 feet
 thence North 39 Degrees 35 Minutes 18 Seconds East 27.8 feet
 thence South 71 Degrees 27 Minutes 27 Seconds East 25.4 feet
 thence South 25 Degrees 48 Minutes 05 Seconds East 38.2 feet
 thence South 21 Degrees 08 Minutes 58 Seconds West 105.8 feet
 thence South 28 Degrees 51 Minutes 08 Seconds West 56.4 feet
 thence South 21 Degrees 48 Minutes 03 Seconds West 62 feet
 thence South 02 Degrees 54 Minutes 53 Seconds East 59.1 feet
 thence South 13 Degrees 32 Minutes 46 Seconds East 82.6 feet
 thence South 26 Degrees 34 Minutes 08 Seconds East 60.4 feet
 thence South 38 Degrees 55 Minutes 49 Seconds East 65.1 feet
 thence South 46 Degrees 07 Minutes 22 Seconds East 42.4 feet
 thence South 29 Degrees 02 Minutes 20 Seconds East 29.9 feet
 thence South 04 Degrees 39 Minutes 32 Seconds East 29.6 feet
 thence South 05 Degrees 09 Minutes 57 Seconds West 36.3 feet
 thence South 32 Degrees 44 Minutes 47 Seconds West 64.6 feet

thence South 54 Degrees 41 Minutes 47 Seconds West 45.8 feet
 thence South 59 Degrees 13 Minutes 07 Seconds West 42.1 feet
 thence South 33 Degrees 48 Minutes 10 Seconds West 41.6 feet
 thence South 09 Degrees 25 Minutes 16 Seconds West 66.6 feet
 thence South 02 Degrees 47 Minutes 53 Seconds West 120 feet
 thence South 01 Degrees 58 Minutes 29 Seconds East 114.9 feet
 thence South 14 Degrees 07 Minutes 31 Seconds East 43.9 feet
 thence South 27 Degrees 57 Minutes 33 Seconds East 79.6 feet
 thence South 20 Degrees 09 Minutes 57 Seconds East 61.1 feet
 thence South 01 Degrees 26 Minutes 57 Seconds West 190.5 feet
 thence South 24 Degrees 00 Minutes 10 Seconds West 37.8 feet
 thence North 87 Degrees 24 Minutes 09 Seconds West 32 feet
 thence North 89 Degrees 12 Minutes 34 Seconds West 83.3 feet
 thence North 75 Degrees 22 Minutes 25 Seconds West 95.3 feet
 thence North 71 Degrees 48 Minutes 16 Seconds West 36.1 feet
 thence North 68 Degrees 14 Minutes 22 Seconds West 30.5 feet
 thence South 61 Degrees 16 Minutes 07 Seconds West 34.5 feet
 thence South 14 Degrees 44 Minutes 00 Seconds East 30.5 feet
 thence South 46 Degrees 06 Minutes 19 Seconds East 32.9 feet
 thence South 67 Degrees 09 Minutes 47 Seconds East 41.7 feet
 thence South 65 Degrees 44 Minutes 18 Seconds East 74.9 feet
 thence South 68 Degrees 14 Minutes 55 Seconds East 43.6 feet
 thence South 87 Degrees 14 Minutes 39 Seconds East 30.4 feet
 thence South 48 Degrees 03 Minutes 52 Seconds East 24.4 feet
 thence South 11 Degrees 27 Minutes 51 Seconds East 20.1 feet
 thence South 71 Degrees 54 Minutes 50 Seconds West 48.5 feet
 thence North 74 Degrees 54 Minutes 43 Seconds West 30.8 feet
 thence North 79 Degrees 10 Minutes 11 Seconds West 33.9 feet
 thence North 76 Degrees 33 Minutes 59 Seconds West 20.7 feet
 thence North 74 Degrees 27 Minutes 59 Seconds West 42 feet
 thence South 34 Degrees 39 Minutes 13 Seconds West 20 feet
 thence South 09 Degrees 16 Minutes 46 Seconds East 24.9 feet
 thence South 54 Degrees 05 Minutes 03 Seconds East 61.1 feet
 thence South 67 Degrees 42 Minutes 10 Seconds East 46.9 feet
 thence North 89 Degrees 39 Minutes 42 Seconds East 75.1 feet
 thence North 76 Degrees 54 Minutes 15 Seconds East 44.6 feet
 thence North 54 Degrees 05 Minutes 39 Seconds East 73.4 feet
 thence North 48 Degrees 36 Minutes 27 Seconds East 55 feet
 thence North 40 Degrees 43 Minutes 32 Seconds East 69.7 feet
 thence North 45 Degrees 56 Minutes 05 Seconds East 26.1 feet
 thence North 64 Degrees 38 Minutes 41 Seconds East 27.2 feet
 thence South 35 Degrees 44 Minutes 32 Seconds East 26.2 feet
 thence South 25 Degrees 15 Minutes 03 Seconds West 32.8 feet
 thence South 42 Degrees 16 Minutes 32 Seconds West 55.8 feet
 thence South 42 Degrees 44 Minutes 16 Seconds West 107.8 feet
 thence South 24 Degrees 09 Minutes 00 Seconds West 55.9 feet
 thence South 02 Degrees 23 Minutes 17 Seconds West 34.5 feet
 thence South 45 Degrees 06 Minutes 29 Seconds East 34.7 feet
 thence South 62 Degrees 15 Minutes 56 Seconds East 41.9 feet

thence South 75 Degrees 23 Minutes 57 Seconds East 31.8 feet
 thence South 84 Degrees 51 Minutes 54 Seconds East 103.2 feet
 thence North 89 Degrees 39 Minutes 42 Seconds East 24 feet
 thence North 74 Degrees 13 Minutes 09 Seconds East 6.2 feet
 thence North 80 Degrees 29 Minutes 05 Seconds East 20.6 feet
 thence South 83 Degrees 23 Minutes 27 Seconds East 40.7 feet
 thence South 84 Degrees 03 Minutes 12 Seconds East 45 feet
 thence South 89 Degrees 00 Minutes 49 Seconds East 142 feet
 thence South 77 Degrees 38 Minutes 53 Seconds East 156.9 feet
 thence South 47 Degrees 24 Minutes 29 Seconds East 144.6 feet
 thence South 29 Degrees 15 Minutes 21 Seconds East 138.7 feet
 thence South 57 Degrees 43 Minutes 01 Seconds East 127.9 feet
 thence North 72 Degrees 36 Minutes 30 Seconds East 134.3 feet
 thence North 51 Degrees 00 Minutes 06 Seconds East 152.4 feet
 thence North 50 Degrees 41 Minutes 22 Seconds East 161.8 feet
 thence North 50 Degrees 15 Minutes 39 Seconds East 118.9 feet
 thence North 50 Degrees 19 Minutes 16 Seconds East 54.4 feet
 thence North 49 Degrees 25 Minutes 31 Seconds East 195.6 feet
 thence North 49 Degrees 23 Minutes 16 Seconds East 195.5 feet
 thence North 50 Degrees 21 Minutes 40 Seconds East 207.3 feet
 thence North 49 Degrees 02 Minutes 45 Seconds East 199.2 feet
 thence North 50 Degrees 08 Minutes 37 Seconds East 221.8 feet
 thence North 49 Degrees 28 Minutes 13 Seconds East 206 feet
 thence North 52 Degrees 09 Minutes 13 Seconds East 18.9 feet
 thence North 53 Degrees 38 Minutes 03 Seconds East 22.3 feet
 thence North 49 Degrees 11 Minutes 41 Seconds East 227.6 feet
 thence North 50 Degrees 34 Minutes 22 Seconds East 52.1 feet
 thence North 50 Degrees 55 Minutes 05 Seconds East 175.7 feet
 thence North 52 Degrees 29 Minutes 03 Seconds East 222.7 feet
 thence North 58 Degrees 46 Minutes 39 Seconds East 230.2 feet
 thence North 58 Degrees 23 Minutes 44 Seconds East 138.8 feet
 thence North 58 Degrees 24 Minutes 00 Seconds East 130 feet
 thence North 60 Degrees 09 Minutes 56 Seconds East 256.7 feet
 thence North 56 Degrees 00 Minutes 17 Seconds East 219.1 feet
 thence North 58 Degrees 16 Minutes 36 Seconds East 249 feet
 thence North 58 Degrees 35 Minutes 47 Seconds East 260.8 feet
 thence North 56 Degrees 53 Minutes 00 Seconds East 242.5 feet
 thence North 58 Degrees 59 Minutes 59 Seconds East 209.2 feet
 thence North 58 Degrees 36 Minutes 18 Seconds East 222.7 feet
 thence North 62 Degrees 27 Minutes 14 Seconds East 236.9 feet
 thence North 70 Degrees 45 Minutes 42 Seconds East 248.3 feet
 thence North 73 Degrees 40 Minutes 33 Seconds East 244.3 feet
 thence North 73 Degrees 26 Minutes 49 Seconds East 288 feet
 thence North 76 Degrees 30 Minutes 14 Seconds East 259.6 feet
 thence North 73 Degrees 05 Minutes 22 Seconds East 247.4 feet
 thence North 75 Degrees 47 Minutes 39 Seconds East 253.4 feet
 thence North 75 Degrees 08 Minutes 14 Seconds East 216 feet
 thence North 74 Degrees 12 Minutes 32 Seconds East 203.3 feet
 thence North 75 Degrees 17 Minutes 03 Seconds East 218.1 feet

thence North 75 Degrees 25 Minutes 45 Seconds East 247 feet
 thence North 81 Degrees 43 Minutes 04 Seconds East 35.6 feet
 thence North 73 Degrees 17 Minutes 14 Seconds East 203.8 feet
 thence North 75 Degrees 41 Minutes 17 Seconds East 224.3 feet
 thence North 74 Degrees 29 Minutes 22 Seconds East 225.8 feet
 thence North 74 Degrees 43 Minutes 44 Seconds East 261.1 feet
 thence North 74 Degrees 01 Minutes 45 Seconds East 237.5 feet
 thence North 75 Degrees 09 Minutes 59 Seconds East 28.9 feet
 thence North 75 Degrees 10 Minutes 38 Seconds East 154.9 feet
 thence North 75 Degrees 03 Minutes 53 Seconds East 45.6 feet
 thence North 75 Degrees 09 Minutes 50 Seconds East 229.5 feet
 thence North 75 Degrees 40 Minutes 59 Seconds East 251.4 feet
 thence North 73 Degrees 58 Minutes 25 Seconds East 212.4 feet
 thence North 74 Degrees 13 Minutes 31 Seconds East 228.1 feet
 thence North 75 Degrees 09 Minutes 54 Seconds East 236 feet
 thence North 75 Degrees 10 Minutes 47 Seconds East 242.8 feet
 thence North 73 Degrees 49 Minutes 44 Seconds East 282.7 feet
 thence North 74 Degrees 35 Minutes 57 Seconds East 252.6 feet
 thence North 75 Degrees 17 Minutes 08 Seconds East 244.6 feet
 thence North 75 Degrees 07 Minutes 15 Seconds East 151.1 feet
 thence North 75 Degrees 06 Minutes 19 Seconds East 116.8 feet
 thence North 75 Degrees 12 Minutes 12 Seconds East 262.9 feet
 thence North 75 Degrees 12 Minutes 44 Seconds East 263.1 feet
 thence North 75 Degrees 12 Minutes 50 Seconds East 263.1 feet
 thence North 75 Degrees 12 Minutes 43 Seconds East 276.2 feet
 thence North 75 Degrees 06 Minutes 50 Seconds East 267.9 feet
 thence North 72 Degrees 14 Minutes 28 Seconds East 230.2 feet
 thence North 76 Degrees 10 Minutes 32 Seconds East 295.6 feet
 thence North 75 Degrees 01 Minutes 33 Seconds East 233.8 feet
 thence North 74 Degrees 48 Minutes 19 Seconds East 243.2 feet
 thence North 73 Degrees 03 Minutes 21 Seconds East 34.5 feet
 thence North 76 Degrees 58 Minutes 06 Seconds East 14.9 feet
 thence North 74 Degrees 46 Minutes 39 Seconds East 191.7 feet
 thence North 74 Degrees 46 Minutes 30 Seconds East 127.8 feet
 thence North 75 Degrees 53 Minutes 13 Seconds East 87 feet
 thence North 75 Degrees 54 Minutes 40 Seconds East 30.2 feet
 thence North 74 Degrees 19 Minutes 49 Seconds East 273.1 feet
 thence North 75 Degrees 05 Minutes 23 Seconds East 260.9 feet
 thence North 74 Degrees 39 Minutes 55 Seconds East 241 feet
 thence North 75 Degrees 40 Minutes 58 Seconds East 251.4 feet
 thence North 74 Degrees 03 Minutes 30 Seconds East 244.1 feet
 thence North 76 Degrees 36 Minutes 23 Seconds East 261.6 feet
 thence North 73 Degrees 06 Minutes 34 Seconds East 213.2 feet
 thence North 74 Degrees 43 Minutes 46 Seconds East 216.6 feet
 thence North 75 Degrees 12 Minutes 43 Seconds East 269.7 feet
 thence North 73 Degrees 20 Minutes 02 Seconds East 186.8 feet
 thence North 74 Degrees 06 Minutes 58 Seconds East 73.5 feet
 thence North 75 Degrees 07 Minutes 36 Seconds East 281.2 feet
 thence North 76 Degrees 01 Minutes 23 Seconds East 257.5 feet

thence North 74 Degrees 22 Minutes 30 Seconds East 230.3 feet
 thence North 74 Degrees 04 Minutes 19 Seconds East 226 feet
 thence North 74 Degrees 45 Minutes 10 Seconds East 267.9 feet
 thence North 74 Degrees 51 Minutes 19 Seconds East 263.3 feet
 thence North 75 Degrees 18 Minutes 03 Seconds East 238.2 feet
 thence North 74 Degrees 43 Minutes 04 Seconds East 254.6 feet
 thence North 74 Degrees 47 Minutes 41 Seconds East 281.5 feet
 thence North 74 Degrees 57 Minutes 48 Seconds East 258.7 feet
 thence North 75 Degrees 33 Minutes 24 Seconds East 215.5 feet
 thence North 72 Degrees 49 Minutes 44 Seconds East 102 feet
 thence North 77 Degrees 30 Minutes 55 Seconds East 44.2 feet
 thence North 77 Degrees 32 Minutes 30 Seconds East 65.2 feet
 thence North 84 Degrees 56 Minutes 15 Seconds East 239.2 feet
 thence North 57 Degrees 27 Minutes 07 Seconds East 132.4 feet
 thence North 58 Degrees 22 Minutes 52 Seconds East 167.5 feet
 thence North 61 Degrees 26 Minutes 49 Seconds East 194.4 feet
 thence North 49 Degrees 01 Minutes 59 Seconds East 216.8 feet
 thence North 42 Degrees 17 Minutes 55 Seconds East 232 feet
 thence North 41 Degrees 39 Minutes 34 Seconds East 238.5 feet
 thence North 42 Degrees 25 Minutes 59 Seconds East 279.5 feet
 thence North 41 Degrees 44 Minutes 57 Seconds East 234.4 feet
 thence North 42 Degrees 35 Minutes 42 Seconds East 237.6 feet
 thence North 43 Degrees 53 Minutes 36 Seconds East 64.1 feet
 thence North 43 Degrees 53 Minutes 29 Seconds East 183.2 feet
 thence North 49 Degrees 43 Minutes 49 Seconds East 86.9 feet
 thence North 49 Degrees 22 Minutes 51 Seconds East 167.5 feet
 thence North 52 Degrees 14 Minutes 01 Seconds East 64.8 feet
 thence North 51 Degrees 57 Minutes 59 Seconds East 45.6 feet
 thence North 52 Degrees 48 Minutes 47 Seconds East 117.7 feet
 thence North 52 Degrees 11 Minutes 13 Seconds East 229.3 feet
 thence North 51 Degrees 53 Minutes 44 Seconds East 262.6 feet
 thence North 52 Degrees 28 Minutes 43 Seconds East 258 feet
 thence North 51 Degrees 14 Minutes 33 Seconds East 243 feet
 thence North 51 Degrees 34 Minutes 33 Seconds East 255.4 feet
 thence North 32 Degrees 16 Minutes 47 Seconds East 1.9 feet
 thence North 51 Degrees 39 Minutes 24 Seconds East 223.9 feet
 thence North 50 Degrees 50 Minutes 31 Seconds East 233 feet
 thence North 51 Degrees 31 Minutes 52 Seconds East 26.6 feet
 thence North 51 Degrees 12 Minutes 25 Seconds East 71.3 feet
 thence North 51 Degrees 22 Minutes 27 Seconds East 100.7 feet
 thence North 51 Degrees 29 Minutes 15 Seconds East 225.7 feet
 thence North 52 Degrees 29 Minutes 23 Seconds East 236.3 feet
 thence North 61 Degrees 08 Minutes 13 Seconds East 65.7 feet
 thence North 61 Degrees 07 Minutes 00 Seconds East 171.3 feet
 thence North 73 Degrees 23 Minutes 09 Seconds East 87.8 feet
 thence North 71 Degrees 27 Minutes 07 Seconds East 15.8 feet
 thence North 73 Degrees 17 Minutes 04 Seconds East 157.2 feet
 thence South 88 Degrees 04 Minutes 26 Seconds East 166.1 feet
 thence North 65 Degrees 09 Minutes 35 Seconds East 150.4 feet

thence North 49 Degrees 22 Minutes 50 Seconds East 172.6 feet
 thence North 30 Degrees 01 Minutes 57 Seconds East 182.6 feet
 thence North 38 Degrees 03 Minutes 32 Seconds East 186.5 feet
 thence North 38 Degrees 03 Minutes 50 Seconds East 10.3 feet
 thence North 50 Degrees 02 Minutes 59 Seconds East 216.2 feet
 thence North 51 Degrees 06 Minutes 00 Seconds East 218.5 feet
 thence North 55 Degrees 15 Minutes 07 Seconds East 8.7 feet
 thence North 52 Degrees 22 Minutes 27 Seconds East 219.4 feet
 thence North 52 Degrees 29 Minutes 16 Seconds East 217.3 feet
 thence North 52 Degrees 28 Minutes 30 Seconds East 233.5 feet
 thence North 52 Degrees 18 Minutes 41 Seconds East 229.9 feet
 thence North 53 Degrees 55 Minutes 42 Seconds East 22.5 feet
 thence North 52 Degrees 12 Minutes 43 Seconds East 267.2 feet
 thence North 54 Degrees 47 Minutes 41 Seconds East 244 feet
 thence North 56 Degrees 26 Minutes 05 Seconds East 27 feet
 thence North 66 Degrees 13 Minutes 14 Seconds East 255.8 feet
 thence North 72 Degrees 33 Minutes 31 Seconds East 295.8 feet
 thence North 72 Degrees 42 Minutes 42 Seconds East 247.7 feet
 thence North 71 Degrees 22 Minutes 10 Seconds East 334.7 feet
 thence North 73 Degrees 30 Minutes 58 Seconds East 129.8 feet
 thence North 73 Degrees 49 Minutes 01 Seconds East 96.2 feet
 thence North 82 Degrees 12 Minutes 02 Seconds East 252.8 feet
 thence South 78 Degrees 47 Minutes 13 Seconds East 295 feet
 thence South 75 Degrees 36 Minutes 50 Seconds East 264.7 feet
 thence South 75 Degrees 45 Minutes 40 Seconds East 26.1 feet
 thence South 75 Degrees 39 Minutes 58 Seconds East 259.2 feet
 thence South 75 Degrees 39 Minutes 28 Seconds East 278.4 feet
 thence South 75 Degrees 43 Minutes 22 Seconds East 260.1 feet
 thence South 75 Degrees 57 Minutes 42 Seconds East 251.1 feet
 thence South 76 Degrees 07 Minutes 37 Seconds East 80.2 feet
 thence South 79 Degrees 56 Minutes 18 Seconds East 45.5 feet
 thence South 80 Degrees 58 Minutes 51 Seconds East 131.2 feet
 thence South 72 Degrees 42 Minutes 41 Seconds East 92.1 feet
 thence South 73 Degrees 50 Minutes 18 Seconds East 80.9 feet
 thence South 72 Degrees 43 Minutes 37 Seconds East 217 feet
 thence South 80 Degrees 02 Minutes 05 Seconds East 1.1 feet
 thence South 79 Degrees 48 Minutes 48 Seconds East 133.7 feet
 thence South 79 Degrees 41 Minutes 58 Seconds East 62.2 feet
 thence South 79 Degrees 21 Minutes 41 Seconds East 34.5 feet
 thence North 87 Degrees 29 Minutes 01 Seconds East 86.4 feet
 thence North 88 Degrees 24 Minutes 04 Seconds East 149.4 feet
 thence North 83 Degrees 27 Minutes 06 Seconds East 197.3 feet
 thence North 82 Degrees 19 Minutes 17 Seconds East 115.6 feet
 thence North 82 Degrees 47 Minutes 38 Seconds East 123.5 feet
 thence North 82 Degrees 23 Minutes 22 Seconds East 259.3 feet
 thence North 82 Degrees 47 Minutes 25 Seconds East 274.4 feet
 thence North 83 Degrees 00 Minutes 14 Seconds East 283.2 feet
 thence North 81 Degrees 29 Minutes 33 Seconds East 92.4 feet
 thence North 82 Degrees 19 Minutes 33 Seconds East 167.1 feet

thence North 82 Degrees 37 Minutes 56 Seconds East 254.8 feet
 thence North 82 Degrees 18 Minutes 29 Seconds East 243.7 feet
 thence North 82 Degrees 26 Minutes 52 Seconds East 235.3 feet
 thence North 82 Degrees 10 Minutes 35 Seconds East 239.4 feet
 thence North 81 Degrees 33 Minutes 15 Seconds East 197.9 feet
 thence North 83 Degrees 05 Minutes 44 Seconds East 28.7 feet
 thence North 82 Degrees 09 Minutes 43 Seconds East 226.4 feet
 thence North 81 Degrees 23 Minutes 51 Seconds East 251.2 feet
 thence North 78 Degrees 23 Minutes 07 Seconds East 125.9 feet
 thence North 77 Degrees 19 Minutes 15 Seconds East 107.5 feet
 thence North 79 Degrees 30 Minutes 21 Seconds East 223.4 feet
 thence North 77 Degrees 24 Minutes 35 Seconds East 247.5 feet
 thence North 77 Degrees 51 Minutes 00 Seconds East 184.4 feet
 thence North 77 Degrees 05 Minutes 45 Seconds East 218.8 feet
 thence North 76 Degrees 46 Minutes 21 Seconds East 220.7 feet
 thence North 77 Degrees 54 Minutes 45 Seconds East 257.9 feet
 thence North 77 Degrees 53 Minutes 35 Seconds East 99.3 feet
 thence North 77 Degrees 53 Minutes 50 Seconds East 174.4 feet
 thence North 76 Degrees 55 Minutes 15 Seconds East 267.9 feet
 thence North 77 Degrees 07 Minutes 20 Seconds East 272.2 feet
 thence North 77 Degrees 56 Minutes 05 Seconds East 266.5 feet
 thence North 77 Degrees 45 Minutes 37 Seconds East 230.8 feet
 thence North 73 Degrees 42 Minutes 52 Seconds East 11.9 feet
 thence North 78 Degrees 13 Minutes 14 Seconds East 248.2 feet
 thence North 76 Degrees 44 Minutes 31 Seconds East 7.3 feet
 thence North 76 Degrees 52 Minutes 43 Seconds East 252.2 feet
 thence North 79 Degrees 51 Minutes 41 Seconds East 241.1 feet
 thence North 76 Degrees 27 Minutes 58 Seconds East 230.1 feet
 thence North 78 Degrees 16 Minutes 04 Seconds East 224.3 feet
 thence North 77 Degrees 10 Minutes 59 Seconds East 243.1 feet
 thence North 77 Degrees 10 Minutes 02 Seconds East 280.7 feet
 thence North 78 Degrees 32 Minutes 51 Seconds East 255.5 feet
 thence North 77 Degrees 33 Minutes 21 Seconds East 258.3 feet
 thence North 77 Degrees 35 Minutes 54 Seconds East 267 feet
 thence North 77 Degrees 54 Minutes 49 Seconds East 120.9 feet
 thence North 78 Degrees 23 Minutes 57 Seconds East 134.5 feet
 thence North 78 Degrees 20 Minutes 24 Seconds East 225.7 feet
 thence North 78 Degrees 20 Minutes 59 Seconds East 25.1 feet
 thence North 77 Degrees 42 Minutes 28 Seconds East 269.4 feet
 thence North 77 Degrees 22 Minutes 27 Seconds East 115.7 feet
 thence North 77 Degrees 34 Minutes 45 Seconds East 164.7 feet
 thence North 77 Degrees 33 Minutes 54 Seconds East 258.5 feet
 thence North 77 Degrees 41 Minutes 51 Seconds East 229.6 feet
 thence North 77 Degrees 52 Minutes 32 Seconds East 24.1 feet
 thence North 77 Degrees 06 Minutes 31 Seconds East 63.9 feet
 thence North 77 Degrees 05 Minutes 34 Seconds East 230.4 feet
 thence North 75 Degrees 47 Minutes 18 Seconds East 260.1 feet
 thence North 78 Degrees 08 Minutes 10 Seconds East 271.1 feet
 thence North 78 Degrees 12 Minutes 57 Seconds East 239.9 feet

thence North 77 Degrees 33 Minutes 05 Seconds East 242.5 feet
 thence North 80 Degrees 39 Minutes 03 Seconds East 251.5 feet
 thence South 88 Degrees 39 Minutes 03 Seconds East 222.7 feet
 thence North 89 Degrees 39 Minutes 34 Seconds East 46 feet
 thence South 73 Degrees 50 Minutes 09 Seconds East 46.2 feet
 thence South 74 Degrees 02 Minutes 48 Seconds East 204.7 feet
 thence South 75 Degrees 36 Minutes 08 Seconds East 251.6 feet
 thence South 75 Degrees 50 Minutes 48 Seconds East 262.3 feet
 thence South 75 Degrees 52 Minutes 13 Seconds East 269.3 feet
 thence South 76 Degrees 11 Minutes 01 Seconds East 261.7 feet
 thence South 75 Degrees 19 Minutes 19 Seconds East 69.7 feet
 thence South 75 Degrees 55 Minutes 45 Seconds East 204.4 feet
 thence South 75 Degrees 52 Minutes 09 Seconds East 275.8 feet
 thence South 76 Degrees 18 Minutes 15 Seconds East 263.9 feet
 thence South 76 Degrees 42 Minutes 56 Seconds East 48.8 feet
 thence South 75 Degrees 54 Minutes 47 Seconds East 204.2 feet
 thence South 75 Degrees 38 Minutes 11 Seconds East 265.1 feet
 thence South 75 Degrees 34 Minutes 11 Seconds East 283.2 feet
 thence South 75 Degrees 48 Minutes 21 Seconds East 137.3 feet
 thence South 75 Degrees 16 Minutes 00 Seconds East 107.3 feet
 thence South 74 Degrees 23 Minutes 42 Seconds East 17.9 feet
 thence South 75 Degrees 32 Minutes 37 Seconds East 134.9 feet
 thence South 75 Degrees 28 Minutes 51 Seconds East 128 feet
 thence South 84 Degrees 13 Minutes 23 Seconds East 220.8 feet
 thence South 84 Degrees 08 Minutes 42 Seconds East 10 feet
 thence North 65 Degrees 25 Minutes 54 Seconds East 108 feet
 thence North 66 Degrees 24 Minutes 13 Seconds East 108.1 feet
 thence North 89 Degrees 39 Minutes 33 Seconds East 1 feet

thence North 68 Degrees 38 Minutes 05 Seconds East 209 feet more or less to **the ending point at:** 38 degrees 32 minutes 030.5 seconds North Latitude and -109 degrees 50 minutes 11.23 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,116,286.4 feet and Y = 6,642,029.9 feet.

Appendix H to Attachment 4

Popular Name: MINERAL CANYON ROAD

County: Grand

County Road Number: 00129

State Geographic Information Database (SGID) Road Identification Number: RD100201.

Road-Segment Number: 009

Road-Segment Length: 3.17 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 25 South Range 19 East, Section(s) 34,35, Salt Lake Base & Meridian

Township 26 South Range 19 East, Section(s) 3,9,10,16, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MINERAL CANYON 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 32 minutes 54.49 seconds North Latitude and -109 degrees 49 minutes 52.97 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,117,692.3 feet and Y = 6,644,484.1 feet; thence the following courses along the said road center line:

thence North 23 Degrees 44 Minutes 11 Seconds East 23.3 feet
thence North 24 Degrees 15 Minutes 24 Seconds East 40.6 feet
thence North 24 Degrees 15 Minutes 56 Seconds East 168.8 feet
thence North 24 Degrees 46 Minutes 13 Seconds East 108.7 feet
thence North 24 Degrees 44 Minutes 43 Seconds East 106.9 feet
thence North 25 Degrees 27 Minutes 11 Seconds East 244.2 feet
thence North 24 Degrees 22 Minutes 07 Seconds East 243.9 feet
thence North 24 Degrees 41 Minutes 42 Seconds East 240.9 feet
thence North 24 Degrees 23 Minutes 37 Seconds East 269.2 feet
thence North 23 Degrees 44 Minutes 22 Seconds East 249.9 feet

thence North 23 Degrees 36 Minutes 37 Seconds East 281.9 feet
 thence North 24 Degrees 45 Minutes 29 Seconds East 250.1 feet
 thence North 35 Degrees 31 Minutes 07 Seconds East 289.6 feet
 thence North 41 Degrees 49 Minutes 15 Seconds East 64.2 feet
 thence North 39 Degrees 27 Minutes 54 Seconds East 19.2 feet
 thence North 41 Degrees 04 Minutes 23 Seconds East 192.6 feet
 thence North 41 Degrees 02 Minutes 17 Seconds East 273.4 feet
 thence North 39 Degrees 45 Minutes 10 Seconds East 251 feet
 thence North 41 Degrees 07 Minutes 41 Seconds East 35 feet
 thence North 40 Degrees 29 Minutes 18 Seconds East 299.3 feet
 thence North 41 Degrees 05 Minutes 23 Seconds East 256.1 feet
 thence North 42 Degrees 10 Minutes 11 Seconds East 13.4 feet
 thence North 47 Degrees 40 Minutes 20 Seconds East 22.1 feet
 thence North 46 Degrees 55 Minutes 31 Seconds East 241.8 feet
 thence North 60 Degrees 56 Minutes 34 Seconds East 232.3 feet
 thence North 64 Degrees 38 Minutes 31 Seconds East 275.5 feet
 thence North 65 Degrees 41 Minutes 48 Seconds East 299 feet
 thence North 65 Degrees 03 Minutes 14 Seconds East 260.1 feet
 thence North 64 Degrees 35 Minutes 50 Seconds East 208.2 feet
 thence North 64 Degrees 34 Minutes 21 Seconds East 55.2 feet
 thence North 64 Degrees 45 Minutes 26 Seconds East 132.5 feet
 thence North 64 Degrees 35 Minutes 15 Seconds East 154.9 feet
 thence North 68 Degrees 05 Minutes 02 Seconds East 40.2 feet
 thence North 67 Degrees 32 Minutes 14 Seconds East 287.6 feet
 thence North 71 Degrees 32 Minutes 45 Seconds East 290.3 feet
 thence North 70 Degrees 07 Minutes 31 Seconds East 142.3 feet
 thence North 70 Degrees 46 Minutes 00 Seconds East 202.7 feet
 thence North 70 Degrees 03 Minutes 44 Seconds East 322.9 feet
 thence North 70 Degrees 11 Minutes 45 Seconds East 285.7 feet
 thence North 71 Degrees 03 Minutes 27 Seconds East 313.8 feet
 thence North 69 Degrees 24 Minutes 46 Seconds East 289.3 feet
 thence North 53 Degrees 42 Minutes 22 Seconds East 89.4 feet
 thence North 53 Degrees 07 Minutes 49 Seconds East 165.4 feet
 thence North 29 Degrees 19 Minutes 35 Seconds East 102 feet
 thence North 28 Degrees 39 Minutes 18 Seconds East 155.7 feet
 thence North 14 Degrees 39 Minutes 31 Seconds East 107 feet
 thence North 14 Degrees 43 Minutes 16 Seconds East 21.3 feet
 thence North 14 Degrees 54 Minutes 51 Seconds East 0.7 feet
 thence North 14 Degrees 48 Minutes 25 Seconds East 142.8 feet
 thence North 14 Degrees 27 Minutes 24 Seconds East 285.2 feet
 thence North 14 Degrees 34 Minutes 58 Seconds East 307.4 feet
 thence North 14 Degrees 23 Minutes 37 Seconds East 261.3 feet
 thence North 13 Degrees 01 Minutes 07 Seconds East 268.2 feet
 thence North 23 Degrees 17 Minutes 03 Seconds East 96.7 feet
 thence North 23 Degrees 19 Minutes 57 Seconds East 112.9 feet
 thence North 24 Degrees 02 Minutes 44 Seconds East 43.2 feet
 thence North 39 Degrees 50 Minutes 46 Seconds East 229.9 feet
 thence North 41 Degrees 58 Minutes 40 Seconds East 210.8 feet
 thence North 42 Degrees 34 Minutes 55 Seconds East 224.1 feet

thence North 52 Degrees 27 Minutes 07 Seconds East 187.3 feet
 thence North 62 Degrees 19 Minutes 37 Seconds East 246.6 feet
 thence North 54 Degrees 21 Minutes 58 Seconds East 272.7 feet
 thence North 37 Degrees 43 Minutes 36 Seconds East 275.2 feet
 thence North 20 Degrees 25 Minutes 32 Seconds East 261.5 feet
 thence North 20 Degrees 27 Minutes 29 Seconds East 221.2 feet
 thence North 20 Degrees 52 Minutes 45 Seconds East 51.1 feet
 thence North 19 Degrees 38 Minutes 32 Seconds East 19.2 feet
 thence North 20 Degrees 22 Minutes 44 Seconds East 201.8 feet
 thence North 21 Degrees 04 Minutes 23 Seconds East 243.3 feet
 thence North 21 Degrees 52 Minutes 02 Seconds East 193.2 feet
 thence North 21 Degrees 54 Minutes 30 Seconds East 58.5 feet
 thence North 22 Degrees 31 Minutes 58 Seconds East 228 feet
 thence North 20 Degrees 00 Minutes 23 Seconds East 206.5 feet
 thence North 19 Degrees 10 Minutes 25 Seconds East 43.5 feet
 thence North 19 Degrees 26 Minutes 04 Seconds East 225 feet
 thence North 12 Degrees 46 Minutes 12 Seconds East 208.9 feet
 thence North 00 Degrees 01 Minutes 02 Seconds East 131.3 feet
 thence North 00 Degrees 02 Minutes 28 Seconds East 93.5 feet
 thence North 01 Degrees 36 Minutes 58 Seconds West 231.4 feet
 thence North 00 Degrees 32 Minutes 42 Seconds West 229.8 feet
 thence North 00 Degrees 35 Minutes 26 Seconds West 233 feet
 thence North 01 Degrees 05 Minutes 18 Seconds West 236.3 feet
 thence North 01 Degrees 05 Minutes 25 Seconds West 200.6 feet
 thence North 01 Degrees 06 Minutes 38 Seconds West 48.8 feet
 thence North 00 Degrees 32 Minutes 12 Seconds West 239.6 feet
 thence North 01 Degrees 05 Minutes 04 Seconds West 219.9 feet
 thence North 01 Degrees 05 Minutes 18 Seconds West 236.3 feet
 thence North 00 Degrees 01 Minutes 29 Seconds West 226.5 feet
 thence North 00 Degrees 30 Minutes 06 Seconds West 221.5 feet
 thence North 02 Degrees 37 Minutes 25 Seconds East 89.5 feet
 thence North 02 Degrees 36 Minutes 40 Seconds East 45.3 feet
 thence North 02 Degrees 46 Minutes 00 Seconds East 34.5 feet
 thence North 28 Degrees 18 Minutes 59 Seconds East 80.4 feet more or less to **the ending**

point at: 38 degrees 34 minutes 59.73 seconds North Latitude and -109 degrees 48 minutes 03.94 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,126,113.5 feet and Y = 6,657,316.8 feet.

Appendix I to Attachment 4

Popular Name: MINERAL CANYON ROAD

County: Grand

County Road Number: 00129

State Geographic Information Database (SGID) Road Identification Number: RD100201.

Road-Segment Number: 010

Road-Segment Length: 0.19 miles more or less.

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

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

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

This road-segment may traverse:

Township 26 South Range 17.5 East, Section(s) 24, Salt Lake Base & Meridian

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

Beginning at a point on the road center line located at 38 degrees 31 minutes 50.71 seconds North Latitude and -109 degrees 59 minutes 31.75 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,071,820.1 feet and Y = 6,637,214.5 feet; thence the following courses along the said road center line:

thence North 79 Degrees 04 Minutes 07 Seconds West 117.6 feet

thence North 85 Degrees 24 Minutes 47 Seconds West 133.8 feet

thence South 89 Degrees 01 Minutes 09 Seconds West 146.3 feet

thence South 85 Degrees 25 Minutes 09 Seconds West 155.3 feet

thence South 85 Degrees 45 Minutes 04 Seconds West 120.3 feet

thence South 85 Degrees 55 Minutes 03 Seconds West 100.5 feet

thence South 84 Degrees 39 Minutes 33 Seconds West 94.1 feet

thence South 82 Degrees 10 Minutes 28 Seconds West 111.3 feet more or less to **the ending**

point at: 38 degrees 31 minutes 50.65 seconds North Latitude and -109 degrees 59 minutes 44.01 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,070,845.9 feet and Y = 6,637,192.6 feet.

Appendix J to Attachment 4

Popular Name: MINERAL CANYON ROAD

County: Grand

County Road Number: 00129

State Geographic Information Database (SGID) Road Identification Number: RD100201.

Road-Segment Number: 011

Road-Segment Length: 0.12 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 26 South Range 17.5 East, Section(s) 24, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MINERAL CANYON 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 31 minutes 50.65 seconds North Latitude and -109 degrees 59 minutes 44.01 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,070,845.9 feet and Y = 6,637,192.6 feet; thence the following courses along the said road center line:

thence South 28 Degrees 09 Minutes 58 Seconds East 107.9 feet

thence South 27 Degrees 26 Minutes 23 Seconds East 156.7 feet

thence South 27 Degrees 47 Minutes 31 Seconds East 164.6 feet

thence South 23 Degrees 36 Minutes 04 Seconds East 191.1 feet more or less to **the ending**

point at: 38 degrees 31 minutes 45.12 seconds North Latitude and -109 degrees 59 minutes 40.65 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,071,122.3 feet and Y = 6,636,637.7 feet.

Appendix K to Attachment 4

Popular Name: MINERAL CANYON ROAD

County: Grand

County Road Number: 00129

State Geographic Information Database (SGID) Road Identification Number: RD100201.

Road-Segment Number: 012

Road-Segment Length: 0.28 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 26 South Range 17.5 East, Section(s) 13,24, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MINERAL CANYON ROAD)-- Segment 012 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 38 degrees 31 minutes 50.65 seconds North Latitude and -109 degrees 59 minutes 44.01 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,070,845.9 feet and Y = 6,637,192.6 feet; thence the following courses along the said road center line:

thence North 28 Degrees 09 Minutes 15 Seconds West 59.2 feet
thence North 27 Degrees 12 Minutes 50 Seconds West 178.5 feet
thence North 26 Degrees 39 Minutes 49 Seconds West 175.8 feet
thence North 27 Degrees 57 Minutes 18 Seconds West 187.1 feet
thence North 27 Degrees 32 Minutes 27 Seconds West 166.1 feet
thence North 29 Degrees 40 Minutes 36 Seconds West 163.8 feet
thence North 26 Degrees 49 Minutes 17 Seconds West 165 feet
thence North 26 Degrees 49 Minutes 59 Seconds West 144.9 feet
thence North 27 Degrees 35 Minutes 32 Seconds West 136.6 feet
thence North 15 Degrees 49 Minutes 35 Seconds West 2.8 feet
thence North 15 Degrees 50 Minutes 43 Seconds West 90.8 feet more or less to **the ending**

point at: 38 degrees 32 minutes 03.71 seconds North Latitude and -109 degrees 59 minutes 52.07 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,070,183.2 feet and Y = 6,638,503.1 feet.