

00165865

B: 486 P: 793 Fee \$0.00
Connie Hansen, Millard Recorder Page 1 of 13
05/14/2008 11:49:43 AM By UT STATE GOVERNOR

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



THE STATE OF UTAH

TO ALL WHOM THESE PRESENTS SHALL COME, Greeting:

Know ye, This is an Acknowledgment and Notice of Acknowledgment made under Utah Code Sections 72-5-309 through 310 inclusive, that the grant of the United States of America of “the right of way for the construction of highways over public lands, not reserved for public uses” under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its political subdivision Millard County as it pertains to the highway located in Millard County known as Mile And One-Half Road; County Road Number: MC6005; State Geographic Information Database (SGID) Road Identification Number: RD143723. Total road length is 16.6 miles more or less.

The reason for this Acknowledgment and Notice of Acknowledgment includes, but is not limited to, the fact that the road was constructed, mechanically, or by continuous use as a public highway for a period of at least ten years, over public lands not reserved for public uses, prior to the earlier of (a) the October 21, 1976 repeal of R.S. 2477 or (b) the date the servient estate was reserved for public uses.

This Acknowledgment and Notice of Acknowledgment applies only to the segments of the road that traverse land owned by the Bureau of Land Management, United States Department of the Interior, and does not apply to segments of the road that traverse land owned by any other person or entity. The State of Utah and its political subdivisions reserve the right to make further acknowledgments and notices of acknowledgment with regard to road segments that traverse land owned by other entities, including the United States of America, through one or more of its agencies.

A printed copy of a map showing the location of the road in said county is appended hereto as “Attachment 1,” a printed copy of representative photos of the road is appended hereto as “Attachment 2,” a printed copy of a description of the beginning and ending points of the entire road together with a list of Townships, Ranges and Sections that may be traversed by the road in said county is appended hereto as “Attachment 3,” and a printed copy of the Road Centerline Description Cover Page(s) is appended hereto as “Attachment 4.” The Appendices listed in “Attachment 4” that contain the actual road centerline descriptions are incorporated herein by reference. Affidavits provided by individuals familiar with the road are appended hereto as “Attachment 5.”

A printed copy of this Acknowledgment and Notice of Acknowledgment, together with its Attachments and Appendices, may be viewed and/or obtained at the office of the Utah State Archives.

An electronic copy of this Acknowledgment and Notice of Acknowledgment, together with its Attachments and Appendices, may be viewed and/or downloaded as read-only PDF (Portable Document Format) files via the

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

The owner of the servient estate in the land underlying the road-segments subject to this Acknowledgment and Notice is believed to be the United States of America through one or more of its agencies. Any of such agencies or any other person with a servient ownership claim or a competing dominant estate right-of-way ownership claim, may file a petition in the State District Court for Salt Lake County for a decision regarding the correctness of this Acknowledgment. A claimant shall file a petition within sixty (60) days after receipt of this Notice.

In Witness Whereof, I, John Harja, the official designee of the Governor of the State of Utah, in conformity to the laws of the State (Utah Code Sections 72-5-308 through 310 inclusive), have caused this Acknowledgment and Notice of Acknowledgment to be made.

Signed by my hand in Salt Lake City, Utah, the 23rd day of April, 2008.

By the Governor's Designee



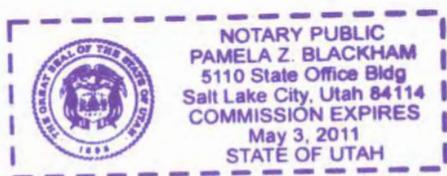
John Harja

CERTIFICATION

State of Utah)
 : ss
County of Salt Lake)

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

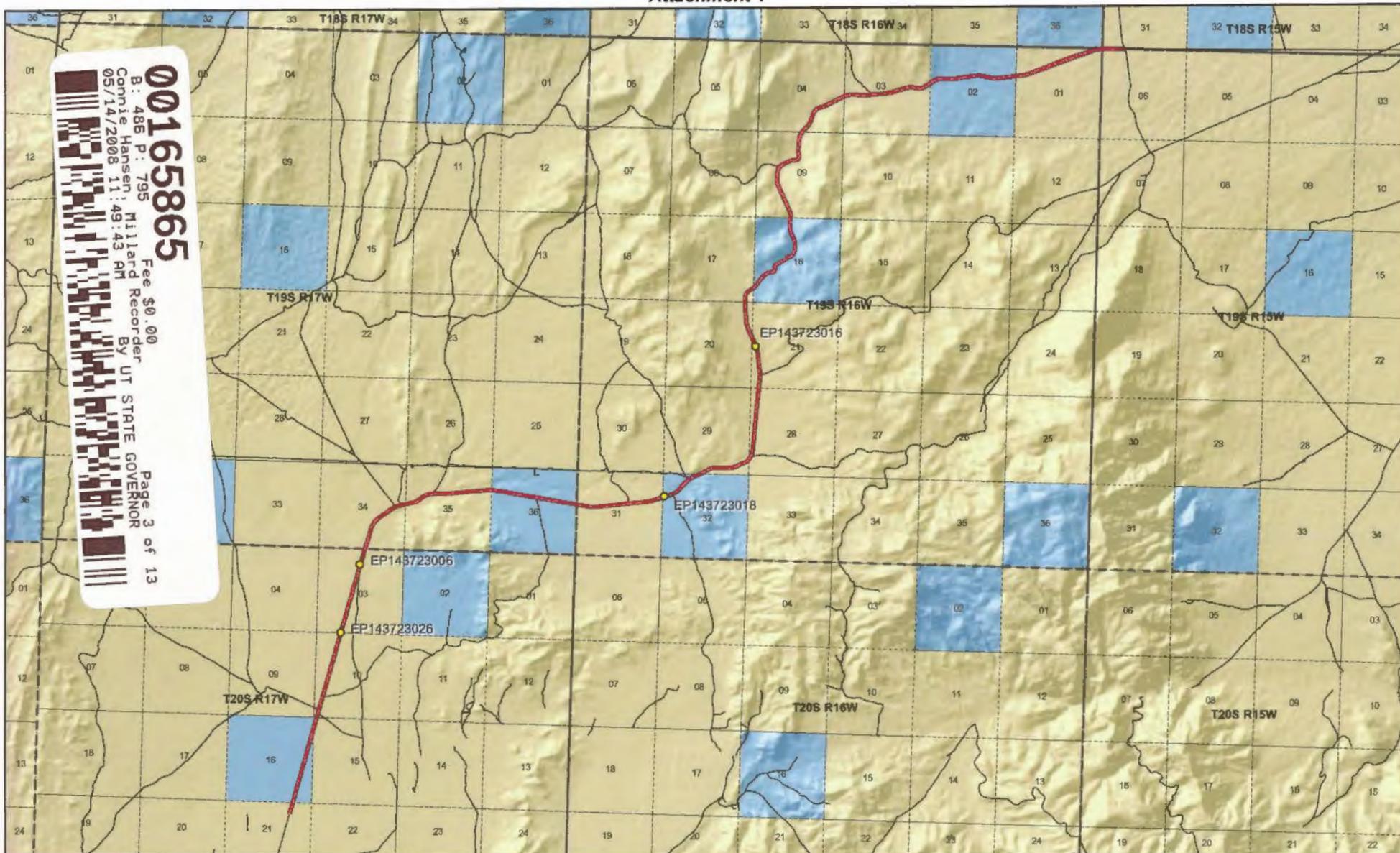
Dated this 23rd day of April, 2008.





Notary Public

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1:99,061
 1 inch equals 1.6 miles



Mile And One-Half Road - Millard County
SGID RD_ID RD143723

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

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

Attachment 2



EP143723006



EP143723016



EP143723026



EP143723018

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Mile And One-Half Road - Millard County
SGID RD_ID RD143723

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



Attachment 3

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

Popular Name: Mile And One-Half Road

County: Millard

County Road Number: MC6005

State Geographic Information Database (SGID) Road Identification Number: RD143723.

Total Road Length: 16.6 miles more or less.

Beginning at a point on the road centerline located at 39 degrees 03 minutes 35.77 seconds North Latitude and -113 degrees 45 minutes 27.09 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 999,428.8 feet and Y = 6,834,415.1 feet based on the US Survey Foot conversion.

Ending at a point on the road centerline located at 39 degrees 11 minutes 32.88 seconds North Latitude and -113 degrees 34 minutes 50.23 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,050,771.7 feet and Y = 6,881,453.8 feet based on the US Survey Foot conversion.

This road may traverse:

Township 19 South Range 15 West, Section(s) 6, Salt Lake Base & Meridian

Township 19 South Range 16 West, Section(s) 1,2,3,4,9,16,17,20,21,28,29,31,32, Salt Lake Base & Meridian

Township 19 South Range 17 West, Section(s) 34,35,36, Salt Lake Base & Meridian

Township 20 South Range 17 West, Section(s) 3,10,15,16,21, Salt Lake Base & Meridian

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

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

Popular Name: Mile And One-Half Road

County: Millard

County Road Number: MC6005

State Geographic Information Database (SGID) Road Identification Number: RD143723.

Total Road Length: 16.6 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
RD143723	001	BLM	0.14 Miles	A
RD143723	002	ST	0.9 Miles	(not shown)
RD143723	003	BLM	3.99 Miles	B
RD143723	004	ST	1.01 Miles	(not shown)
RD143723	005	BLM	1.02 Miles	C
RD143723	006	ST	0.54 Miles	(not shown)
RD143723	007	BLM	2.68 Miles	D
RD143723	008	ST	1.08 Miles	(not shown)
RD143723	009	BLM	2.91 Miles	E
RD143723	010	ST	1.02 Miles	(not shown)
RD143723	011	BLM	1.05 Miles	F
RD143723	012	ST	0.01 Miles	(not shown)
RD143723	013	BLM	0.26 Miles	G
		Total Road Length	16.6	

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

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

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Attachment 5

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AFFIDAVIT OF JAY ATKINSON
MILE AND ONE-HALF ROAD
MILLARD COUNTY, UTAH
ROAD NUMBER MC 6005

State of Utah)
 : ss.
County of Millard)

JAY ATKINSON, being first duly sworn, deposes and states as follows:

1. I am an adult competent to testify about the matters set forth below based upon my personal knowledge. I currently reside in Millard County, Utah. I have lived in Millard County for sixty-eight years. I was an employee of the Millard County Road Department from February of 1970 to April of 2000, and participated in maintenance of the road during that time.

2. I have traveled and am familiar with a road in Millard County known as Mile and One-Half Road. I am also familiar with the land the road traverses. When I first used and observed the road in the early 1940s, it followed the same route as in 2005 when I last observed it. Attached is a Millard County map showing Mile and One-Half Road. To the best of my knowledge and based upon my use of and familiarity with this road and the land it traverses, the location and route of the road are correctly illustrated on the attached map.

3. I am informed that the County also identifies this road according to the road number listed above.

4. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1940s and continuing through 1976 to 2005. Throughout this time period I have observed travel on the road by various means, including cars, trucks, recreational vehicles, and pickup trucks. Throughout this time period, the road has been used weekly for ten continuous years prior to 1976, and was so used through 2005.

5. Throughout the time period from the early 1940s to 2005, I have used the road

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myself for the following uses: hunting, county road work and recreation.

6. Throughout the time period described in the previous paragraph, I observed other vehicles from the general public using the road at various times for the uses described in the previous paragraph, plus the following uses: livestock operations, trapping, traveling in and through the area, government access and sightseeing.

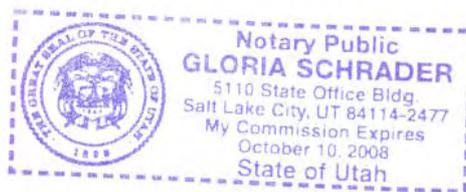
7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1930s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

8. Prior to 1976, I participated in maintenance and construction activities on the road. Construction and maintenance have been performed since the early 1950s by Millard County Road Department.

DATED this 6 day of December, 2006.

Jay Atkinson
JAY ATKINSON

SUBSCRIBED AND SWORN to before me this 6th day of December, 2006.



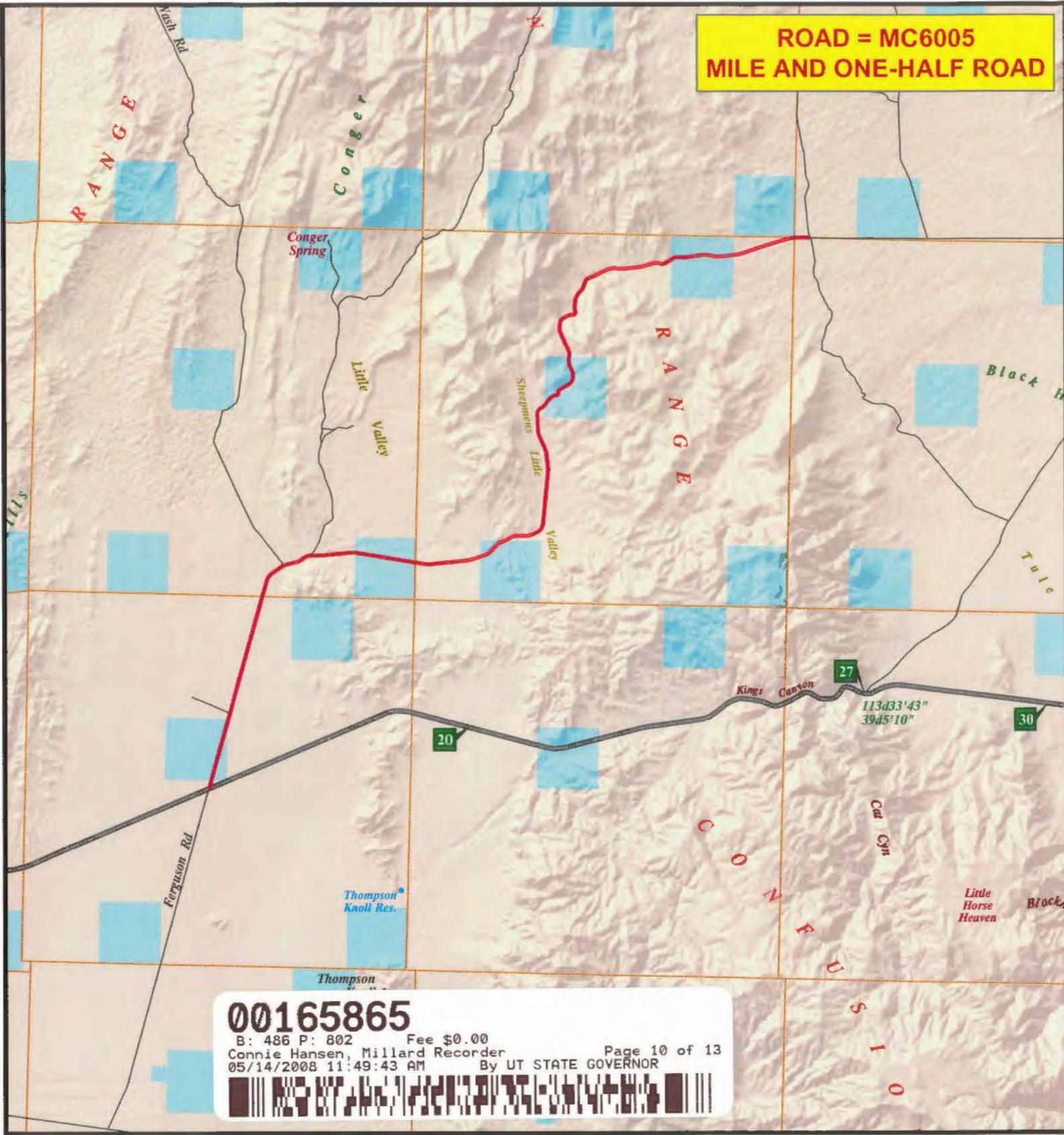
Gloria Schrader
NOTARY PUBLIC

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**ROAD = MC6005
MILE AND ONE-HALF ROAD**



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MILLARD COUNTY

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



AFFIDAVIT OF WILLIAM THAYNE HENRIE
MILE AND ONE-HALF ROAD
MILLARD COUNTY, UTAH
ROAD NUMBER MC6005

State of Utah)
 : ss.
County of Millard)

WILLIAM THAYNE HENRIE, being first duly sworn, deposes and states as follows:

1. I am an adult competent to testify about the matters set forth below based upon my personal knowledge. I currently reside in Millard County, Utah. I have lived in Millard County for fifty-eight years. I have been an employee of the Millard County Road Department since June of 1990, have been the Road Department Supervisor from January 1993 to the present and have participated in maintenance of the road during that time.

2. I have traveled and am familiar with a road in Millard County known as Mile and One-Half Road. I am also familiar with the land the road traverses. When I first used and observed the road in the 1950s, it followed the same route as in 2006 when I last observed it. Attached is a Millard County map showing Mile and One-Half Road. To the best of my knowledge and based upon my use of and familiarity with this road and the land it traverses, the location and route of the road are correctly illustrated on the attached map.

3. I am informed that the County also identifies this road according to the road number listed above.

4. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as the 1950s and continuing through 1976 to the present. Throughout this time period I have observed travel on the road by means of cars, trucks, recreational vehicles, and pickup trucks. Throughout this time period, the road has been used weekly for more than ten continuous years prior to 1976, and is presently used weekly.

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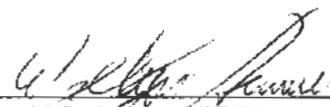
5. Throughout the time period from the 1950s to the present, I have used the road myself for camping, gathering fire wood, hunting, rock hounding, participating in search and rescue efforts and recreation.

6. Throughout the time period described in the previous paragraph, I have observed other vehicles from the general public using the road at various times for the uses described in the previous paragraph, plus mining, prospecting for minerals, livestock operations, trapping, tourism, government access, picnicking, hiking and sightseeing.

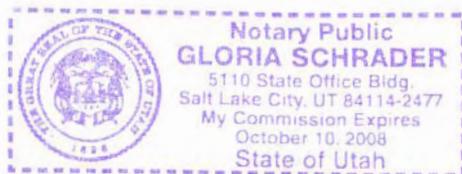
7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1900s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

8. Prior to 1976 I observed graders and other maintenance equipment performing maintenance and construction activities on the road. Maintenance on the road has been performed since 1955 by the Millard County Road Department.

DATED this 5 day of December, 2006.


WILLIAM THAYNE HENRIE

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




NOTARY PUBLIC



**ROAD = MC6005
MILE AND ONE-HALF ROAD**



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

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



Appendix A to Attachment 4

Popular Name: Mile And One-Half Road

County: Millard

County Road Number: MC6005

State Geographic Information Database (SGID) Road Identification Number: RD143723.

Road-Segment Number: 001

Road-Segment Length: 0.14 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 20 South Range 17 West, Section(s) 16,21, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Mile And One-Half 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 39 degrees 03 minutes 35.77 seconds North Latitude and -113 degrees 45 minutes 27.09 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 999,428.8 feet and Y = 6,834,415.1 feet; thence the following courses along the said road center line:

thence North 16 Degrees 10 Minutes 03 Seconds East	30.1 feet
thence North 10 Degrees 48 Minutes 05 Seconds East	34.1 feet
thence North 18 Degrees 50 Minutes 28 Seconds East	17 feet
thence North 14 Degrees 41 Minutes 21 Seconds East	24.1 feet
thence North 18 Degrees 20 Minutes 07 Seconds East	30.8 feet
thence North 18 Degrees 31 Minutes 10 Seconds East	31.5 feet
thence North 16 Degrees 40 Minutes 59 Seconds East	32.6 feet
thence North 15 Degrees 05 Minutes 02 Seconds East	27.2 feet
thence North 16 Degrees 45 Minutes 24 Seconds East	25.7 feet
thence North 17 Degrees 59 Minutes 48 Seconds East	40.8 feet
thence North 18 Degrees 08 Minutes 33 Seconds East	30.1 feet

thence North 16 Degrees 27 Minutes 48 Seconds East 31.9 feet
thence North 14 Degrecs 38 Minutes 20 Seconds East 35.6 feet
thence North 14 Degrees 28 Minutes 36 Seconds East 37.3 feet
thence North 13 Degrecs 30 Minutes 25 Seconds East 38.5 feet
thence North 15 Degrecs 02 Minutes 54 Seconds East 38.4 feet
thence North 14 Degrecs 47 Minutes 38 Seconds East 39.1 feet
thence North 13 Degrecs 37 Minutes 42 Seconds East 39.5 feet
thence North 14 Degrecs 40 Minutes 11 Seconds East 39.4 feet
thence North 14 Degrecs 42 Minutes 45 Seconds East 32.9 feet
thence North 15 Degrecs 39 Minutes 10 Seconds East 14.3 feet
thence North 13 Degrecs 44 Minutes 37 Seconds East 9.5 feet
thence North 18 Degrees 59 Minutes 51 Seconds East 20.8 feet
thence North 18 Degrees 33 Minutes 38 Seconds East 28.4 feet
thence North 15 Degrecs 58 Minutes 04 Seconds East 24.6 feet
thence North 15 Degrecs 53 Minutes 48 Seconds East 10.6 feet more or less to **the ending**

point at: 39 degrees 03 minutes 43.09 seconds North Latitude and -113 degrees 45 minutes 024.7 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 999,636.3 feet and Y = 6,835,150.9 feet.

Appendix B to Attachment 4

Popular Name: Mile And One-Half Road

County: Millard

County Road Number: MC6005

State Geographic Information Database (SGID) Road Identification Number: RD143723.

Road-Segment Number: 003

Road-Segment Length: 3.99 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 19 South Range 17 West, Section(s) 34,35, Salt Lake Base & Meridian

Township 20 South Range 17 West, Section(s) 3,10,15, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Mile And One-Half Road)-- Segment 003 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 39 degrees 04 minutes 28.82 seconds North Latitude and -113 degrees 45 minutes 10.03 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,000,909.3 feet and Y = 6,839,746.9 feet; thence the following courses along the said road center line:

thence North 16 Degrees 05 Minutes 47 Seconds East	23.2 feet
thence North 17 Degrees 39 Minutes 23 Seconds East	24.5 feet
thence North 15 Degrees 27 Minutes 29 Seconds East	26.6 feet
thence North 15 Degrees 44 Minutes 49 Seconds East	27.3 feet
thence North 15 Degrees 11 Minutes 44 Seconds East	28.2 feet
thence North 14 Degrees 13 Minutes 05 Seconds East	28.8 feet
thence North 15 Degrees 28 Minutes 27 Seconds East	29 feet
thence North 16 Degrees 56 Minutes 54 Seconds East	29.9 feet
thence North 14 Degrees 02 Minutes 33 Seconds East	30.5 feet
thence North 16 Degrees 59 Minutes 18 Seconds East	30.9 feet

thence North 16 Degrees 03 Minutes 46 Seconds East	31.4 feet
thence North 16 Degrees 13 Minutes 58 Seconds East	31.1 feet
thence North 15 Degrees 49 Minutes 13 Seconds East	30.7 feet
thence North 17 Degrees 12 Minutes 10 Seconds East	31.6 feet
thence North 13 Degrees 35 Minutes 53 Seconds East	31.4 feet
thence North 15 Degrees 23 Minutes 49 Seconds East	30.3 feet
thence North 15 Degrees 33 Minutes 59 Seconds East	30 feet
thence North 15 Degrees 28 Minutes 27 Seconds East	29 feet
thence North 14 Degrees 46 Minutes 31 Seconds East	26.5 feet
thence North 14 Degrees 53 Minutes 34 Seconds East	23.8 feet
thence North 15 Degrees 11 Minutes 08 Seconds East	22.1 feet
thence North 13 Degrees 44 Minutes 35 Seconds East	17.6 feet
thence North 15 Degrees 39 Minutes 08 Seconds East	11.9 feet
thence North 14 Degrees 57 Minutes 43 Seconds East	11.2 feet
thence North 18 Degrees 37 Minutes 54 Seconds East	12.1 feet
thence North 18 Degrees 08 Minutes 31 Seconds East	13.5 feet
thence North 19 Degrees 41 Minutes 24 Seconds East	3.8 feet
thence North 16 Degrees 14 Minutes 30 Seconds East	21.9 feet
thence North 15 Degrees 45 Minutes 21 Seconds East	24.9 feet
thence North 15 Degrees 27 Minutes 29 Seconds East	26.6 feet
thence North 16 Degrees 39 Minutes 44 Seconds East	28.1 feet
thence North 16 Degrees 28 Minutes 10 Seconds East	28.4 feet
thence North 16 Degrees 05 Minutes 47 Seconds East	29.1 feet
thence North 15 Degrees 28 Minutes 27 Seconds East	29 feet
thence North 15 Degrees 07 Minutes 45 Seconds East	29.6 feet
thence North 14 Degrees 50 Minutes 52 Seconds East	28.9 feet
thence North 13 Degrees 54 Minutes 19 Seconds East	28.1 feet
thence North 13 Degrees 33 Minutes 30 Seconds East	24.7 feet
thence North 14 Degrees 46 Minutes 31 Seconds East	17.7 feet
thence North 11 Degrees 01 Minutes 00 Seconds East	3.3 feet
thence North 16 Degrees 24 Minutes 22 Seconds East	13.7 feet
thence North 16 Degrees 12 Minutes 40 Seconds East	9.2 feet
thence North 16 Degrees 38 Minutes 04 Seconds East	7.9 feet
thence North 17 Degrees 03 Minutes 39 Seconds East	11 feet
thence North 14 Degrees 33 Minutes 56 Seconds East	16.6 feet
thence North 15 Degrees 39 Minutes 08 Seconds East	19.1 feet
thence North 15 Degrees 39 Minutes 08 Seconds East	11.9 feet
thence North 15 Degrees 58 Minutes 01 Seconds East	8.2 feet
thence North 14 Degrees 32 Minutes 00 Seconds East	23.1 feet
thence North 14 Degrees 41 Minutes 19 Seconds East	24.1 feet
thence North 14 Degrees 49 Minutes 51 Seconds East	25.1 feet
thence North 15 Degrees 27 Minutes 29 Seconds East	26.6 feet
thence North 15 Degrees 44 Minutes 48 Seconds East	27.3 feet
thence North 15 Degrees 28 Minutes 26 Seconds East	29 feet
thence North 15 Degrees 07 Minutes 44 Seconds East	29.6 feet
thence North 15 Degrees 49 Minutes 13 Seconds East	30.7 feet
thence North 16 Degrees 13 Minutes 57 Seconds East	31.1 feet
thence North 15 Degrees 34 Minutes 21 Seconds East	32.4 feet
thence North 15 Degrees 15 Minutes 41 Seconds East	33 feet

thence North 15 Degrees 39 Minutes 08 Seconds East 33.4 feet
 thence North 13 Degrees 44 Minutes 35 Seconds East 33.8 feet
 thence North 15 Degrees 29 Minutes 57 Seconds East 33.7 feet
 thence North 14 Degrees 40 Minutes 25 Seconds East 34.3 feet
 thence North 14 Degrees 48 Minutes 59 Seconds East 34 feet
 thence North 15 Degrees 01 Minutes 11 Seconds East 28.6 feet
 thence North 15 Degrees 30 Minutes 33 Seconds East 18.1 feet
 thence North 15 Degrees 39 Minutes 08 Seconds East 9.6 feet
 thence North 13 Degrees 44 Minutes 35 Seconds East 6.8 feet
 thence North 15 Degrees 27 Minutes 29 Seconds East 13.3 feet
 thence North 17 Degrees 49 Minutes 43 Seconds East 19 feet
 thence North 13 Degrees 20 Minutes 02 Seconds East 22.3 feet
 thence North 15 Degrees 39 Minutes 08 Seconds East 26.3 feet
 thence North 15 Degrees 44 Minutes 48 Seconds East 27.3 feet
 thence North 16 Degrees 20 Minutes 44 Seconds East 29.8 feet
 thence North 14 Degrees 21 Minutes 15 Seconds East 29.8 feet
 thence North 14 Degrees 45 Minutes 11 Seconds East 31.6 feet
 thence North 15 Degrees 10 Minutes 05 Seconds East 32 feet
 thence North 16 Degrees 07 Minutes 44 Seconds East 32.5 feet
 thence North 14 Degrees 11 Minutes 47 Seconds East 30.1 feet
 thence North 15 Degrees 29 Minutes 44 Seconds East 98.8 feet
 thence North 14 Degrees 05 Minutes 17 Seconds East 13.2 feet
 thence North 15 Degrees 24 Minutes 16 Seconds East 52.1 feet
 thence North 13 Degrees 26 Minutes 35 Seconds East 15.2 feet
 thence North 14 Degrees 44 Minutes 40 Seconds East 22.8 feet
 thence North 17 Degrees 09 Minutes 14 Seconds East 12 feet
 thence North 16 Degrees 17 Minutes 39 Seconds East 16.1 feet
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thence North 12 Degrees 42 Minutes 01 Seconds East 13.1 feet
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thence North 86 Degrees 44 Minutes 39 Seconds East 19 feet
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thence North 87 Degrees 39 Minutes 35 Seconds East 18.4 feet
thence South 88 Degrees 21 Minutes 11 Seconds East 19.4 feet
thence South 88 Degrees 25 Minutes 00 Seconds East 20 feet
thence South 86 Degrees 32 Minutes 34 Seconds East 20.1 feet more or less to **the ending**
point at: 39 degrees 06 minutes 058.1 seconds North Latitude and -113 degrees 42 minutes 56.86 seconds
West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet
coordinates of X = 1,011,782.4 feet and Y = 6,854,582.4 feet.

Appendix C to Attachment 4

Popular Name: Mile And One-Half Road

County: Millard

County Road Number: MC6005

State Geographic Information Database (SGID) Road Identification Number: RD143723.

Road-Segment Number: 005

Road-Segment Length: 1.02 miles more or less.

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

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

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

This road-segment may traverse:

Township 19 South Range 16 West, Section(s) 31,32, Salt Lake Base & Meridian

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

Beginning at a point on the road center line located at 39 degrees 06 minutes 50.75 seconds North Latitude and -113 degrees 41 minutes 49.74 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,017,052.8 feet and Y = 6,853,708.2 feet; thence the following courses along the said road center line:

thence South 63 Degrees 43 Minutes 47 Seconds East	0.7 feet
thence South 81 Degrees 49 Minutes 25 Seconds East	15.6 feet
thence South 79 Degrees 40 Minutes 30 Seconds East	21.4 feet
thence South 82 Degrees 38 Minutes 39 Seconds East	22.2 feet
thence South 79 Degrees 40 Minutes 30 Seconds East	21.4 feet
thence South 80 Degrees 14 Minutes 03 Seconds East	20.7 feet
thence South 81 Degrees 19 Minutes 20 Seconds East	18.9 feet
thence South 80 Degrees 25 Minutes 44 Seconds East	15.3 feet
thence South 78 Degrees 19 Minutes 07 Seconds East	11.1 feet
thence South 80 Degrees 49 Minutes 57 Seconds East	10 feet
thence South 81 Degrees 24 Minutes 51 Seconds East	10.6 feet

thence South 81 Degrees 27 Minutes 10 Seconds East 14.9 feet
 thence South 81 Degrees 52 Minutes 04 Seconds East 17.9 feet
 thence South 79 Degrees 20 Minutes 26 Seconds East 20.7 feet
 thence South 81 Degrees 55 Minutes 44 Seconds East 22.5 feet
 thence South 80 Degrees 08 Minutes 26 Seconds East 22.3 feet
 thence South 80 Degrees 03 Minutes 36 Seconds East 24 feet
 thence South 80 Degrees 19 Minutes 51 Seconds East 24.6 feet
 thence South 79 Degrees 07 Minutes 47 Seconds East 25.4 feet
 thence South 79 Degrees 32 Minutes 38 Seconds East 26.4 feet
 thence South 79 Degrees 48 Minutes 12 Seconds East 27 feet
 thence South 78 Degrees 03 Minutes 31 Seconds East 27.9 feet
 thence South 81 Degrees 35 Minutes 57 Seconds East 28.2 feet
 thence South 79 Degrees 06 Minutes 47 Seconds East 28.8 feet
 thence South 81 Degrees 02 Minutes 55 Seconds East 28.6 feet
 thence South 80 Degrees 30 Minutes 44 Seconds East 29 feet
 thence South 80 Degrees 30 Minutes 44 Seconds East 29 feet
 thence South 79 Degrees 59 Minutes 24 Seconds East 29.3 feet
 thence South 81 Degrees 59 Minutes 04 Seconds East 29.5 feet
 thence South 80 Degrees 12 Minutes 51 Seconds East 30 feet
 thence South 80 Degrees 19 Minutes 22 Seconds East 30.3 feet
 thence South 79 Degrees 35 Minutes 54 Seconds East 30 feet
 thence South 79 Degrees 49 Minutes 32 Seconds East 30.7 feet
 thence South 80 Degrees 19 Minutes 22 Seconds East 30.3 feet
 thence South 81 Degrees 02 Minutes 04 Seconds East 30.6 feet
 thence South 81 Degrees 21 Minutes 19 Seconds East 29.5 feet
 thence South 81 Degrees 59 Minutes 04 Seconds East 29.5 feet
 thence South 83 Degrees 04 Minutes 50 Seconds East 26.1 feet
 thence South 86 Degrees 22 Minutes 35 Seconds East 24 feet
 thence South 87 Degrees 16 Minutes 55 Seconds East 18.7 feet
 thence South 88 Degrees 57 Minutes 45 Seconds East 14.1 feet
 thence North 89 Degrees 42 Minutes 18 Seconds East 6.9 feet
 thence South 82 Degrees 26 Minutes 29 Seconds East 9.6 feet
 thence South 87 Degrees 37 Minutes 54 Seconds East 14.1 feet
 thence South 88 Degrees 08 Minutes 01 Seconds East 17.4 feet
 thence South 85 Degrees 27 Minutes 03 Seconds East 19.4 feet
 thence South 89 Degrees 22 Minutes 15 Seconds East 20.3 feet
 thence South 88 Degrees 26 Minutes 50 Seconds East 20.3 feet
 thence North 87 Degrees 47 Minutes 45 Seconds East 19.7 feet
 thence North 86 Degrees 44 Minutes 39 Seconds East 19 feet
 thence North 86 Degrees 16 Minutes 17 Seconds East 16.4 feet
 thence North 87 Degrees 35 Minutes 02 Seconds East 17.7 feet
 thence North 83 Degrees 35 Minutes 22 Seconds East 18.5 feet
 thence North 87 Degrees 32 Minutes 38 Seconds East 17.4 feet
 thence North 84 Degrees 06 Minutes 20 Seconds East 16.8 feet
 thence North 87 Degrees 12 Minutes 56 Seconds East 15.1 feet
 thence North 82 Degrees 47 Minutes 37 Seconds East 10.9 feet
 thence North 79 Degrees 41 Minutes 49 Seconds East 5.7 feet
 thence North 85 Degrees 53 Minutes 27 Seconds East 4.9 feet
 thence North 81 Degrees 05 Minutes 22 Seconds East 10.9 feet

thence North 83 Degrees 37 Minutes 57 Seconds East 15.5 feet
 thence North 82 Degrees 27 Minutes 06 Seconds East 18.2 feet
 thence North 83 Degrees 03 Minutes 02 Seconds East 19.8 feet
 thence North 84 Degrees 20 Minutes 57 Seconds East 21.1 feet
 thence North 85 Degrees 26 Minutes 13 Seconds East 22 feet
 thence North 83 Degrees 49 Minutes 39 Seconds East 22.4 feet
 thence North 85 Degrees 33 Minutes 37 Seconds East 22.7 feet
 thence North 83 Degrees 39 Minutes 03 Seconds East 21.8 feet
 thence North 82 Degrees 34 Minutes 48 Seconds East 21.2 feet
 thence North 81 Degrees 58 Minutes 59 Seconds East 19.5 feet
 thence North 84 Degrees 46 Minutes 40 Seconds East 19.1 feet
 thence North 84 Degrees 51 Minutes 39 Seconds East 19.4 feet
 thence North 83 Degrees 09 Minutes 31 Seconds East 20.1 feet
 thence North 85 Degrees 14 Minutes 16 Seconds East 21.1 feet
 thence North 84 Degrees 30 Minutes 38 Seconds East 21.7 feet
 thence North 83 Degrees 44 Minutes 26 Seconds East 22.1 feet
 thence North 83 Degrees 59 Minutes 40 Seconds East 23.1 feet
 thence North 83 Degrees 59 Minutes 40 Seconds East 23.1 feet
 thence North 84 Degrees 18 Minutes 04 Seconds East 24.4 feet
 thence North 85 Degrees 00 Minutes 23 Seconds East 24 feet
 thence North 81 Degrees 08 Minutes 09 Seconds East 24.2 feet
 thence North 85 Degrees 00 Minutes 23 Seconds East 24 feet
 thence North 85 Degrees 00 Minutes 23 Seconds East 24 feet
 thence North 84 Degrees 09 Minutes 07 Seconds East 23.7 feet
 thence North 82 Degrees 53 Minutes 45 Seconds East 22.1 feet
 thence North 83 Degrees 49 Minutes 39 Seconds East 22.4 feet
 thence North 83 Degrees 05 Minutes 29 Seconds East 22.8 feet
 thence North 85 Degrees 37 Minutes 10 Seconds East 23 feet
 thence North 82 Degrees 34 Minutes 48 Seconds East 23.8 feet
 thence North 83 Degrees 32 Minutes 05 Seconds East 24.4 feet
 thence North 84 Degrees 22 Minutes 22 Seconds East 24.7 feet
 thence North 85 Degrees 07 Minutes 52 Seconds East 24.7 feet
 thence North 82 Degrees 51 Minutes 44 Seconds East 24.8 feet
 thence North 83 Degrees 32 Minutes 05 Seconds East 24.4 feet
 thence North 83 Degrees 36 Minutes 59 Seconds East 24.7 feet
 thence North 84 Degrees 22 Minutes 22 Seconds East 24.7 feet
 thence North 85 Degrees 07 Minutes 52 Seconds East 24.7 feet
 thence North 82 Degrees 46 Minutes 14 Seconds East 24.5 feet
 thence North 84 Degrees 22 Minutes 22 Seconds East 24.7 feet
 thence North 85 Degrees 04 Minutes 10 Seconds East 24.4 feet
 thence North 84 Degrees 13 Minutes 39 Seconds East 24.1 feet
 thence North 84 Degrees 09 Minutes 07 Seconds East 23.7 feet
 thence North 85 Degrees 33 Minutes 37 Seconds East 22.7 feet
 thence North 80 Degrees 41 Minutes 08 Seconds East 20.9 feet
 thence North 83 Degrees 37 Minutes 57 Seconds East 15.5 feet
 thence North 89 Degrees 42 Minutes 18 Seconds East 9.5 feet
 thence North 79 Degrees 12 Minutes 48 Seconds East 9 feet
 thence North 84 Degrees 10 Minutes 39 Seconds East 10.2 feet
 thence North 83 Degrees 04 Minutes 21 Seconds East 14.2 feet

thence North 78 Degrees 36 Minutes 40 Seconds East 17 feet
 thence North 81 Degrees 51 Minutes 06 Seconds East 19.2 feet
 thence North 84 Degrees 18 Minutes 56 Seconds East 17.5 feet
 thence North 86 Degrees 41 Minutes 32 Seconds East 12.5 feet
 thence North 81 Degrees 34 Minutes 29 Seconds East 7 feet
 thence North 86 Degrees 00 Minutes 49 Seconds East 10.2 feet
 thence North 85 Degrees 24 Minutes 57 Seconds East 13.2 feet
 thence North 85 Degrees 02 Minutes 17 Seconds East 16.1 feet
 thence North 84 Degrees 30 Minutes 38 Seconds East 18.1 feet
 thence North 83 Degrees 03 Minutes 02 Seconds East 19.8 feet
 thence North 85 Degrees 57 Minutes 11 Seconds East 20.1 feet
 thence North 82 Degrees 53 Minutes 45 Seconds East 22.1 feet
 thence North 83 Degrees 54 Minutes 44 Seconds East 22.7 feet
 thence North 84 Degrees 44 Minutes 07 Seconds East 22.7 feet
 thence North 83 Degrees 16 Minutes 34 Seconds East 23.4 feet
 thence North 82 Degrees 59 Minutes 42 Seconds East 22.5 feet
 thence North 82 Degrees 59 Minutes 42 Seconds East 22.5 feet
 thence North 84 Degrees 04 Minutes 27 Seconds East 23.4 feet
 thence North 83 Degrees 54 Minutes 44 Seconds East 22.7 feet
 thence North 84 Degrees 52 Minutes 28 Seconds East 23.4 feet
 thence North 84 Degrees 04 Minutes 27 Seconds East 23.4 feet
 thence North 84 Degrees 04 Minutes 27 Seconds East 23.4 feet
 thence North 83 Degrees 16 Minutes 34 Seconds East 23.4 feet
 thence North 84 Degrees 18 Minutes 04 Seconds East 24.4 feet
 thence North 83 Degrees 32 Minutes 05 Seconds East 24.4 feet
 thence North 83 Degrees 36 Minutes 59 Seconds East 24.7 feet
 thence North 83 Degrees 02 Minutes 18 Seconds East 25.4 feet
 thence North 83 Degrees 50 Minutes 56 Seconds East 25.7 feet
 thence North 83 Degrees 46 Minutes 24 Seconds East 25.4 feet
 thence North 84 Degrees 22 Minutes 22 Seconds East 24.7 feet
 thence North 83 Degrees 32 Minutes 05 Seconds East 24.4 feet
 thence North 84 Degrees 30 Minutes 38 Seconds East 25.4 feet
 thence North 84 Degrees 13 Minutes 39 Seconds East 24.1 feet
 thence North 83 Degrees 50 Minutes 56 Seconds East 25.7 feet
 thence North 83 Degrees 55 Minutes 21 Seconds East 26 feet
 thence North 83 Degrees 54 Minutes 44 Seconds East 22.7 feet
 thence North 83 Degrees 13 Minutes 19 Seconds East 14.5 feet
 thence North 78 Degrees 55 Minutes 14 Seconds East 14 feet
 thence North 85 Degrees 37 Minutes 09 Seconds East 9.2 feet
 thence North 85 Degrees 04 Minutes 10 Seconds East 12.2 feet
 thence North 83 Degrees 37 Minutes 57 Seconds East 15.5 feet
 thence North 86 Degrees 27 Minutes 55 Seconds East 17.4 feet
 thence North 83 Degrees 35 Minutes 22 Seconds East 18.5 feet
 thence North 84 Degrees 05 Minutes 14 Seconds East 20.1 feet
 thence North 83 Degrees 33 Minutes 30 Seconds East 21.4 feet
 thence North 85 Degrees 18 Minutes 22 Seconds East 21.4 feet
 thence North 83 Degrees 21 Minutes 53 Seconds East 20.8 feet
 thence North 84 Degrees 36 Minutes 10 Seconds East 18.4 feet
 thence North 85 Degrees 37 Minutes 09 Seconds East 13.8 feet

thence North 85 Degrees 28 Minutes 07 Seconds East 8.9 feet
 thence North 79 Degrees 41 Minutes 49 Seconds East 11.3 feet
 thence North 83 Degrees 41 Minutes 45 Seconds East 12.5 feet
 thence North 83 Degrees 14 Minutes 46 Seconds East 17.5 feet
 thence North 82 Degrees 49 Minutes 23 Seconds East 19.2 feet
 thence North 84 Degrees 51 Minutes 39 Seconds East 19.4 feet
 thence North 81 Degrees 24 Minutes 28 Seconds East 15.9 feet
 thence North 84 Degrees 10 Minutes 38 Seconds East 10.2 feet
 thence North 84 Degrees 56 Minutes 28 Seconds East 7.9 feet
 thence North 84 Degrees 20 Minutes 57 Seconds East 10.5 feet
 thence North 81 Degrees 47 Minutes 52 Seconds East 11.9 feet
 thence North 85 Degrees 31 Minutes 12 Seconds East 13.5 feet
 thence North 84 Degrees 56 Minutes 28 Seconds East 15.8 feet
 thence North 86 Degrees 07 Minutes 43 Seconds East 15.8 feet
 thence North 87 Degrees 19 Minutes 08 Seconds East 15.8 feet
 thence North 88 Degrees 30 Minutes 41 Seconds East 15.7 feet
 thence North 83 Degrees 13 Minutes 18 Seconds East 14.5 feet
 thence North 79 Degrees 46 Minutes 43 Seconds East 13.3 feet
 thence North 79 Degrees 46 Minutes 43 Seconds East 13.3 feet
 thence North 77 Degrees 36 Minutes 36 Seconds East 14.1 feet
 thence North 84 Degrees 37 Minutes 31 Seconds East 14.8 feet
 thence North 81 Degrees 24 Minutes 28 Seconds East 15.9 feet
 thence North 82 Degrees 51 Minutes 44 Seconds East 16.5 feet
 thence North 87 Degrees 37 Minutes 20 Seconds East 18.1 feet
 thence North 84 Degrees 30 Minutes 38 Seconds East 18.1 feet
 thence North 84 Degrees 46 Minutes 40 Seconds East 19.1 feet
 thence North 85 Degrees 10 Minutes 02 Seconds East 20.7 feet
 thence North 83 Degrees 33 Minutes 30 Seconds East 21.4 feet
 thence North 84 Degrees 44 Minutes 06 Seconds East 22.7 feet
 thence North 84 Degrees 09 Minutes 07 Seconds East 23.7 feet
 thence North 84 Degrees 09 Minutes 07 Seconds East 23.7 feet
 thence North 84 Degrees 48 Minutes 21 Seconds East 23 feet
 thence North 82 Degrees 51 Minutes 44 Seconds East 16.5 feet
 thence North 87 Degrees 30 Minutes 08 Seconds East 8.5 feet
 thence North 83 Degrees 21 Minutes 53 Seconds East 8.9 feet
 thence North 83 Degrees 21 Minutes 53 Seconds East 11.9 feet
 thence North 85 Degrees 42 Minutes 50 Seconds East 14.1 feet
 thence North 82 Degrees 59 Minutes 42 Seconds East 16.8 feet
 thence North 82 Degrees 59 Minutes 42 Seconds East 16.8 feet
 thence North 83 Degrees 47 Minutes 55 Seconds East 19.1 feet
 thence North 84 Degrees 56 Minutes 28 Seconds East 19.7 feet
 thence North 85 Degrees 14 Minutes 16 Seconds East 21.1 feet
 thence North 81 Degrees 49 Minutes 18 Seconds East 21.5 feet
 thence North 82 Degrees 59 Minutes 42 Seconds East 22.5 feet
 thence North 83 Degrees 16 Minutes 34 Seconds East 23.4 feet
 thence North 84 Degrees 13 Minutes 39 Seconds East 24.1 feet
 thence North 85 Degrees 53 Minutes 27 Seconds East 24.7 feet
 thence North 83 Degrees 46 Minutes 24 Seconds East 25.4 feet
 thence North 82 Degrees 28 Minutes 50 Seconds East 23.5 feet

thence North 83 Degrees 53 Minutes 53 Seconds East 19.5 feet
 thence North 82 Degrees 34 Minutes 47 Seconds East 13.2 feet
 thence North 82 Degrees 21 Minutes 09 Seconds East 10.3 feet
 thence North 85 Degrees 04 Minutes 10 Seconds East 12.2 feet
 thence North 84 Degrees 56 Minutes 28 Seconds East 15.8 feet
 thence North 83 Degrees 47 Minutes 55 Seconds East 19.1 feet
 thence North 85 Degrees 18 Minutes 22 Seconds East 21.4 feet
 thence North 83 Degrees 05 Minutes 29 Seconds East 22.8 feet
 thence North 85 Degrees 53 Minutes 27 Seconds East 24.7 feet
 thence North 84 Degrees 30 Minutes 37 Seconds East 25.4 feet
 thence North 83 Degrees 50 Minutes 56 Seconds East 25.7 feet
 thence North 84 Degrees 30 Minutes 37 Seconds East 25.4 feet
 thence North 83 Degrees 16 Minutes 34 Seconds East 23.4 feet
 thence North 81 Degrees 58 Minutes 59 Seconds East 19.5 feet
 thence North 81 Degrees 53 Minutes 22 Seconds East 16.9 feet
 thence North 80 Degrees 49 Minutes 27 Seconds East 10.6 feet
 thence North 81 Degrees 47 Minutes 52 Seconds East 11.9 feet
 thence North 81 Degrees 03 Minutes 08 Seconds East 15.3 feet
 thence North 81 Degrees 44 Minutes 07 Seconds East 16.6 feet
 thence North 81 Degrees 42 Minutes 56 Seconds East 18.9 feet
 thence North 80 Degrees 14 Minutes 33 Seconds East 20 feet
 thence North 78 Degrees 55 Minutes 14 Seconds East 21 feet
 thence North 79 Degrees 14 Minutes 42 Seconds East 21.7 feet
 thence North 79 Degrees 19 Minutes 44 Seconds East 23.7 feet
 thence North 80 Degrees 22 Minutes 11 Seconds East 24.3 feet
 thence North 77 Degrees 05 Minutes 46 Seconds East 25.5 feet
 thence North 76 Degrees 14 Minutes 23 Seconds East 23.9 feet
 thence North 75 Degrees 06 Minutes 57 Seconds East 24.7 feet
 thence North 75 Degrees 40 Minutes 07 Seconds East 24.3 feet
 thence North 74 Degrees 52 Minutes 42 Seconds East 23.1 feet
 thence North 73 Degrees 38 Minutes 41 Seconds East 22.5 feet
 thence North 71 Degrees 16 Minutes 12 Seconds East 21.8 feet
 thence North 72 Degrees 24 Minutes 15 Seconds East 21 feet
 thence North 69 Degrees 02 Minutes 45 Seconds East 21.4 feet
 thence North 73 Degrees 30 Minutes 56 Seconds East 21.2 feet
 thence North 71 Degrees 49 Minutes 34 Seconds East 21.4 feet
 thence North 71 Degrees 49 Minutes 34 Seconds East 21.4 feet
 thence North 71 Degrees 49 Minutes 34 Seconds East 21.4 feet
 thence North 71 Degrees 51 Minutes 16 Seconds East 20.3 feet
 thence North 70 Degrees 40 Minutes 45 Seconds East 20.1 feet
 thence North 70 Degrees 38 Minutes 50 Seconds East 19.1 feet
 thence North 73 Degrees 29 Minutes 05 Seconds East 18.8 feet
 thence North 72 Degrees 54 Minutes 23 Seconds East 18.2 feet
 thence North 71 Degrees 38 Minutes 40 Seconds East 15.9 feet
 thence North 74 Degrees 06 Minutes 43 Seconds East 14.6 feet
 thence North 71 Degrees 16 Minutes 11 Seconds East 15.6 feet
 thence North 75 Degrees 22 Minutes 55 Seconds East 15.9 feet
 thence North 70 Degrees 34 Minutes 16 Seconds East 17 feet
 thence North 72 Degrees 17 Minutes 13 Seconds East 17.5 feet

thence North 70 Degrees 15 Minutes 53 Seconds East 17.7 feet
 thence North 73 Degrees 36 Minutes 50 Seconds East 17.8 feet
 thence North 70 Degrees 55 Minutes 36 Seconds East 17.3 feet
 thence North 71 Degrees 36 Minutes 04 Seconds East 17.9 feet
 thence North 71 Degrees 57 Minutes 36 Seconds East 17.2 feet
 thence North 73 Degrees 00 Minutes 20 Seconds East 17.1 feet
 thence North 70 Degrees 34 Minutes 16 Seconds East 17 feet
 thence North 71 Degrees 37 Minutes 17 Seconds East 16.9 feet
 thence North 72 Degrees 00 Minutes 16 Seconds East 16.2 feet
 thence North 70 Degrees 55 Minutes 36 Seconds East 17.3 feet
 thence North 68 Degrees 40 Minutes 02 Seconds East 18.3 feet
 thence North 69 Degrees 28 Minutes 48 Seconds East 19.9 feet
 thence North 72 Degrees 24 Minutes 15 Seconds East 21 feet
 thence North 72 Degrees 05 Minutes 32 Seconds East 21.7 feet
 thence North 71 Degrees 49 Minutes 34 Seconds East 21.4 feet
 thence North 72 Degrees 21 Minutes 03 Seconds East 22 feet
 thence North 72 Degrees 50 Minutes 47 Seconds East 11.3 feet
 thence North 71 Degrees 57 Minutes 36 Seconds East 8.6 feet more or less to **the ending point**

at: 39 degrees 06 minutes 56.66 seconds North Latitude and -113 degrees 40 minutes 42.51 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,022,364.2 feet and Y = 6,854,176.7 feet.

Appendix D to Attachment 4

Popular Name: Mile And One-Half Road

County: Millard

County Road Number: MC6005

State Geographic Information Database (SGID) Road Identification Number: RD143723.

Road-Segment Number: 007

Road-Segment Length: 2.68 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 19 South Range 16 West, Section(s) 16,17,20,21,28,29, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Mile And One-Half Road)-- Segment 007 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 39 degrees 07 minutes 11.85 seconds North Latitude and -113 degrees 40 minutes 12.52 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,024,764.7 feet and Y = 6,855,656.2 feet; thence the following courses along the said road center line:

thence North 61 Degrees 54 Minutes 51 Seconds East	27.4 feet
thence North 59 Degrees 19 Minutes 16 Seconds East	127.8 feet
thence North 63 Degrees 26 Minutes 55 Seconds East	81.6 feet
thence North 59 Degrees 21 Minutes 41 Seconds East	77.9 feet
thence North 61 Degrees 20 Minutes 44 Seconds East	65.6 feet
thence North 60 Degrees 03 Minutes 29 Seconds East	71 feet
thence North 63 Degrees 37 Minutes 26 Seconds East	69.4 feet
thence North 65 Degrees 19 Minutes 28 Seconds East	73.1 feet
thence North 69 Degrees 58 Minutes 39 Seconds East	69 feet
thence North 73 Degrees 50 Minutes 31 Seconds East	62.4 feet
thence North 78 Degrees 43 Minutes 44 Seconds East	55.1 feet

thence North 84 Degrees 23 Minutes 24 Seconds East 70.8 feet
 thence North 87 Degrees 37 Minutes 19 Seconds East 72.2 feet
 thence North 89 Degrees 42 Minutes 16 Seconds East 4.3 feet
 thence North 84 Degrees 30 Minutes 36 Seconds East 7.2 feet
 thence North 89 Degrees 42 Minutes 16 Seconds East 9.8 feet
 thence North 88 Degrees 11 Minutes 49 Seconds East 12.5 feet
 thence North 89 Degrees 42 Minutes 16 Seconds East 14.4 feet
 thence North 89 Degrees 42 Minutes 16 Seconds East 16.7 feet
 thence North 89 Degrees 42 Minutes 16 Seconds East 19 feet
 thence South 89 Degrees 21 Minutes 22 Seconds East 20 feet
 thence South 88 Degrees 28 Minutes 37 Seconds East 20.7 feet
 thence North 89 Degrees 42 Minutes 16 Seconds East 21.3 feet
 thence South 88 Degrees 26 Minutes 51 Seconds East 20.3 feet
 thence North 89 Degrees 42 Minutes 16 Seconds East 20 feet
 thence North 89 Degrees 42 Minutes 16 Seconds East 20 feet
 thence South 88 Degrees 21 Minutes 14 Seconds East 19.4 feet
 thence South 87 Degrees 23 Minutes 04 Seconds East 19.4 feet
 thence South 87 Degrees 20 Minutes 04 Seconds East 19 feet
 thence South 88 Degrees 19 Minutes 13 Seconds East 19 feet
 thence South 86 Degrees 25 Minutes 00 Seconds East 19.4 feet
 thence North 89 Degrees 42 Minutes 16 Seconds East 20.3 feet
 thence South 89 Degrees 20 Minutes 25 Seconds East 19.7 feet
 thence South 86 Degrees 01 Minutes 38 Seconds East 22 feet
 thence South 85 Degrees 31 Minutes 54 Seconds East 23.7 feet
 thence South 85 Degrees 01 Minutes 58 Seconds East 25 feet
 thence South 85 Degrees 28 Minutes 28 Seconds East 27.3 feet
 thence South 87 Degrees 30 Minutes 09 Seconds East 26.9 feet
 thence South 86 Degrees 00 Minutes 22 Seconds East 26.3 feet
 thence South 89 Degrees 33 Minutes 04 Seconds East 25.3 feet
 thence South 88 Degrees 35 Minutes 08 Seconds East 22 feet
 thence North 64 Degrees 35 Minutes 23 Seconds East 46.4 feet
 thence South 86 Degrees 21 Minutes 00 Seconds East 9.5 feet
 thence North 89 Degrees 42 Minutes 16 Seconds East 12.5 feet
 thence South 86 Degrees 06 Minutes 37 Seconds East 13.5 feet
 thence South 87 Degrees 41 Minutes 34 Seconds East 14.4 feet
 thence South 87 Degrees 51 Minutes 31 Seconds East 15.4 feet
 thence South 89 Degrees 08 Minutes 58 Seconds East 16.4 feet
 thence South 88 Degrees 10 Minutes 27 Seconds East 17.7 feet
 thence South 87 Degrees 16 Minutes 57 Seconds East 18.7 feet
 thence South 88 Degrees 23 Minutes 10 Seconds East 19.7 feet
 thence South 89 Degrees 21 Minutes 22 Seconds East 20 feet
 thence South 87 Degrees 31 Minutes 30 Seconds East 20.4 feet
 thence North 89 Degrees 42 Minutes 16 Seconds East 20.7 feet
 thence North 89 Degrees 42 Minutes 16 Seconds East 21.3 feet
 thence North 89 Degrees 42 Minutes 16 Seconds East 21.6 feet
 thence North 87 Degrees 10 Minutes 42 Seconds East 22.3 feet
 thence South 87 Degrees 48 Minutes 21 Seconds East 22.7 feet
 thence North 89 Degrees 42 Minutes 16 Seconds East 22.3 feet
 thence North 87 Degrees 06 Minutes 07 Seconds East 21.7 feet

thence North 88 Degrees 49 Minutes 23 Seconds East 21.3 feet
 thence North 85 Degrees 57 Minutes 10 Seconds East 20.1 feet
 thence North 85 Degrees 49 Minutes 33 Seconds East 19.4 feet
 thence North 82 Degrees 42 Minutes 11 Seconds East 18.8 feet
 thence North 82 Degrees 42 Minutes 11 Seconds East 18.8 feet
 thence North 79 Degrees 34 Minutes 47 Seconds East 18.7 feet
 thence North 79 Degrees 55 Minutes 19 Seconds East 19.3 feet
 thence North 74 Degrees 57 Minutes 39 Seconds East 19.3 feet
 thence North 76 Degrees 18 Minutes 43 Seconds East 21.2 feet
 thence North 73 Degrees 15 Minutes 51 Seconds East 20.9 feet
 thence North 71 Degrees 49 Minutes 33 Seconds East 21.4 feet
 thence North 70 Degrees 27 Minutes 18 Seconds East 21.9 feet
 thence North 68 Degrees 43 Minutes 51 Seconds East 21.1 feet
 thence North 67 Degrees 44 Minutes 38 Seconds East 21.9 feet
 thence North 69 Degrees 14 Minutes 32 Seconds East 23.5 feet
 thence North 69 Degrees 08 Minutes 54 Seconds East 22.4 feet
 thence North 67 Degrees 01 Minutes 26 Seconds East 23.8 feet
 thence North 68 Degrees 57 Minutes 30 Seconds East 23.1 feet
 thence North 65 Degrees 22 Minutes 44 Seconds East 26.3 feet
 thence North 68 Degrees 02 Minutes 54 Seconds East 24 feet
 thence North 65 Degrees 17 Minutes 43 Seconds East 311.9 feet
 thence North 69 Degrees 22 Minutes 53 Seconds East 18.9 feet
 thence North 64 Degrees 30 Minutes 12 Seconds East 18.5 feet
 thence North 66 Degrees 38 Minutes 02 Seconds East 19.3 feet
 thence North 63 Degrees 08 Minutes 22 Seconds East 20.5 feet
 thence North 76 Degrees 49 Minutes 46 Seconds East 47.1 feet
 thence North 79 Degrees 53 Minutes 54 Seconds East 53.9 feet
 thence North 63 Degrees 35 Minutes 26 Seconds East 18.6 feet
 thence North 62 Degrees 40 Minutes 25 Seconds East 18 feet
 thence North 60 Degrees 50 Minutes 55 Seconds East 18.4 feet
 thence North 59 Degrees 57 Minutes 34 Seconds East 18.5 feet
 thence North 57 Degrees 09 Minutes 16 Seconds East 18.3 feet
 thence North 53 Degrees 27 Minutes 02 Seconds East 18.3 feet
 thence North 56 Degrees 35 Minutes 35 Seconds East 18 feet
 thence North 53 Degrees 49 Minutes 20 Seconds East 19 feet
 thence North 53 Degrees 01 Minutes 48 Seconds East 19.2 feet
 thence North 52 Degrees 04 Minutes 41 Seconds East 19.9 feet
 thence North 50 Degrees 24 Minutes 54 Seconds East 18.6 feet
 thence North 49 Degrees 24 Minutes 44 Seconds East 19.8 feet
 thence North 49 Degrees 53 Minutes 56 Seconds East 20.5 feet
 thence North 47 Degrees 50 Minutes 58 Seconds East 21.1 feet
 thence North 47 Degrees 08 Minutes 28 Seconds East 21.8 feet
 thence North 44 Degrees 42 Minutes 16 Seconds East 22.3 feet
 thence North 43 Degrees 32 Minutes 07 Seconds East 22.7 feet
 thence North 41 Degrees 12 Minutes 03 Seconds East 22.8 feet
 thence North 41 Degrees 48 Minutes 47 Seconds East 23 feet
 thence North 40 Degrees 28 Minutes 05 Seconds East 12.6 feet
 thence North 40 Degrees 31 Minutes 10 Seconds East 9.5 feet
 thence North 38 Degrees 37 Minutes 55 Seconds East 21.9 feet

thence North 36 Degrees 44 Minutes 49 Seconds East 21.8 feet
 thence North 35 Degrees 05 Minutes 05 Seconds East 27.8 feet
 thence North 34 Degrees 02 Minutes 04 Seconds East 16.3 feet
 thence North 36 Degrees 34 Minutes 27 Seconds East 21.3 feet
 thence North 35 Degrees 27 Minutes 30 Seconds East 20.2 feet
 thence North 35 Degrees 00 Minutes 56 Seconds East 19.3 feet
 thence North 32 Degrees 10 Minutes 32 Seconds East 17.1 feet
 thence North 29 Degrees 38 Minutes 09 Seconds East 12.5 feet
 thence North 22 Degrees 11 Minutes 02 Seconds East 10.3 feet
 thence North 28 Degrees 00 Minutes 18 Seconds East 4.8 feet
 thence North 04 Degrees 13 Minutes 17 Seconds West 33.5 feet
 thence North 20 Degrees 44 Minutes 31 Seconds East 9.1 feet
 thence North 23 Degrees 07 Minutes 59 Seconds East 10.7 feet
 thence North 21 Degrees 14 Minutes 43 Seconds East 13.4 feet
 thence North 20 Degrees 49 Minutes 45 Seconds East 15.5 feet
 thence North 22 Degrees 19 Minutes 27 Seconds East 17.1 feet
 thence North 20 Degrees 44 Minutes 31 Seconds East 18.3 feet
 thence North 22 Degrees 32 Minutes 17 Seconds East 20.3 feet
 thence North 20 Degrees 01 Minutes 39 Seconds East 18.9 feet
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 thence North 26 Degrees 42 Minutes 20 Seconds East 57.8 feet
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 thence North 10 Degrees 05 Minutes 35 Seconds East 20 feet
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 thence North 09 Degrees 27 Minutes 24 Seconds East 21.3 feet
 thence North 09 Degrees 10 Minutes 00 Seconds East 21.9 feet
 thence North 08 Degrees 27 Minutes 02 Seconds East 21.6 feet
 thence North 08 Degrees 04 Minutes 13 Seconds East 22.5 feet
 thence North 07 Degrees 28 Minutes 10 Seconds East 21.8 feet
 thence North 05 Degrees 06 Minutes 29 Seconds East 24.4 feet
 thence North 05 Degrees 02 Minutes 11 Seconds East 24.7 feet
 thence North 05 Degrees 47 Minutes 34 Seconds East 24.7 feet
 thence North 05 Degrees 06 Minutes 29 Seconds East 24.4 feet
 thence North 05 Degrees 42 Minutes 48 Seconds East 50.1 feet
 thence North 05 Degrees 29 Minutes 12 Seconds East 26 feet
 thence North 05 Degrees 24 Minutes 54 Seconds East 26.4 feet
 thence North 05 Degrees 35 Minutes 12 Seconds East 54.4 feet
 thence North 03 Degrees 11 Minutes 37 Seconds East 26.9 feet
 thence North 05 Degrees 24 Minutes 54 Seconds East 26.4 feet
 thence North 05 Degrees 05 Minutes 41 Seconds East 625 feet
 thence North 06 Degrees 34 Minutes 27 Seconds East 27.4 feet
 thence North 05 Degrees 20 Minutes 41 Seconds East 26.7 feet
 thence North 05 Degrees 14 Minutes 34 Seconds East 489.4 feet
 thence North 06 Degrees 02 Minutes 25 Seconds East 505.2 feet
 thence North 05 Degrees 39 Minutes 03 Seconds East 31.7 feet
 thence North 03 Degrees 31 Minutes 05 Seconds East 4.9 feet
 thence North 05 Degrees 36 Minutes 37 Seconds East 9.6 feet
 thence North 03 Degrees 59 Minutes 36 Seconds East 13.2 feet
 thence North 05 Degrees 39 Minutes 03 Seconds East 15.8 feet

thence North 02 Degrees 56 Minutes 38 Seconds East 17.4 feet
 thence North 05 Degrees 42 Minutes 47 Seconds East 18.8 feet
 thence North 06 Degrees 21 Minutes 31 Seconds East 19.8 feet
 thence North 06 Degrees 02 Minutes 39 Seconds East 20.8 feet
 thence North 06 Degrees 43 Minutes 14 Seconds East 21.5 feet
 thence North 05 Degrees 29 Minutes 49 Seconds East 22.7 feet
 thence North 05 Degrees 20 Minutes 05 Seconds East 23.4 feet
 thence North 05 Degrees 15 Minutes 25 Seconds East 23.7 feet
 thence North 05 Degrees 02 Minutes 10 Seconds East 24.7 feet
 thence North 05 Degrees 38 Minutes 08 Seconds East 25.4 feet
 thence North 05 Degrees 33 Minutes 36 Seconds East 25.7 feet
 thence North 04 Degrees 38 Minutes 36 Seconds East 26.7 feet
 thence North 05 Degrees 16 Minutes 35 Seconds East 27 feet
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 thence North 04 Degrees 24 Minutes 43 Seconds East 28 feet
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 thence North 03 Degrees 38 Minutes 57 Seconds East 19.1 feet
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 thence North 07 Degrees 17 Minutes 55 Seconds East 9.9 feet
 thence North 07 Degrees 38 Minutes 51 Seconds East 14.2 feet
 thence North 08 Degrees 07 Minutes 52 Seconds East 17.9 feet
 thence North 09 Degrees 18 Minutes 11 Seconds East 45.2 feet
 thence North 06 Degrees 30 Minutes 47 Seconds East 22.1 feet
 thence North 00 Degrees 17 Minutes 45 Seconds West 16.4 feet
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 thence North 04 Degrees 32 Minutes 04 Seconds East 23.4 feet
 thence North 06 Degrees 22 Minutes 14 Seconds East 25.4 feet
 thence North 05 Degrees 29 Minutes 11 Seconds East 26 feet
 thence North 03 Degrees 56 Minutes 25 Seconds East 26.6 feet
 thence North 04 Degrees 31 Minutes 29 Seconds East 27.3 feet
 thence North 06 Degrees 07 Minutes 22 Seconds East 26.4 feet
 thence North 05 Degrees 58 Minutes 03 Seconds East 27.1 feet
 thence North 05 Degrees 08 Minutes 40 Seconds East 27.7 feet
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 thence North 06 Degrees 20 Minutes 11 Seconds East 28.4 feet
 thence North 04 Degrees 15 Minutes 07 Seconds East 29 feet
 thence North 06 Degrees 54 Minutes 36 Seconds East 28.8 feet

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 thence North 05 Degrees 24 Minutes 52 Seconds East 29.7 feet
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 thence North 05 Degrees 36 Minutes 36 Seconds East 28.7 feet
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 thence North 06 Degrees 20 Minutes 11 Seconds East 28.4 feet
 thence North 05 Degrees 28 Minutes 42 Seconds East 29.3 feet
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 thence North 05 Degrees 13 Minutes 53 Seconds East 30.6 feet
 thence North 06 Degrees 31 Minutes 20 Seconds East 30.4 feet
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 thence North 04 Degrees 47 Minutes 01 Seconds East 29.6 feet
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 thence North 04 Degrees 44 Minutes 47 Seconds East 11.2 feet
 thence North 05 Degrees 30 Minutes 38 Seconds East 19.5 feet
 thence North 06 Degrees 06 Minutes 53 Seconds East 29.4 feet
 thence North 05 Degrees 12 Minutes 34 Seconds East 27.3 feet
 thence North 06 Degrees 11 Minutes 13 Seconds East 29 feet
 thence North 06 Degrees 02 Minutes 39 Seconds East 29.7 feet
 thence North 06 Degrees 40 Minutes 20 Seconds East 29.7 feet
 thence North 05 Degrees 54 Minutes 24 Seconds East 588.9 feet
 thence North 30 Degrees 10 Minutes 10 Seconds East 12.9 feet
 thence North 05 Degrees 08 Minutes 39 Seconds East 6.9 feet
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 thence North 05 Degrees 47 Minutes 18 Seconds West 17.1 feet
 thence North 07 Degrees 25 Minutes 15 Seconds West 18.5 feet
 thence North 07 Degrees 03 Minutes 43 Seconds West 19.5 feet
 thence North 06 Degrees 38 Minutes 10 Seconds West 20.8 feet
 thence North 05 Degrees 44 Minutes 10 Seconds West 20.8 feet
 thence North 05 Degrees 49 Minutes 24 Seconds West 20.4 feet
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 thence North 07 Degrees 36 Minutes 06 Seconds West 12.9 feet
 thence North 08 Degrees 08 Minutes 57 Seconds West 9.6 feet
 thence North 10 Degrees 18 Minutes 14 Seconds West 5.7 feet
 thence North 06 Degrees 12 Minutes 07 Seconds West 9.6 feet
 thence North 07 Degrees 12 Minutes 26 Seconds West 43.6 feet
 thence North 06 Degrees 31 Minutes 18 Seconds West 18.1 feet
 thence North 05 Degrees 08 Minutes 24 Seconds West 19.4 feet
 thence North 06 Degrees 21 Minutes 00 Seconds West 21.8 feet
 thence North 06 Degrees 05 Minutes 19 Seconds West 22.7 feet
 thence North 06 Degrees 55 Minutes 17 Seconds West 1054.7 feet
 thence North 09 Degrees 28 Minutes 16 Seconds West 236.6 feet

thence North 18 Degrees 43 Minutes 52 Seconds West 8.3 feet
thence North 10 Degrees 18 Minutes 14 Seconds West 11.3 feet
thence North 17 Degrees 49 Minutes 18 Seconds West 13.1 feet
thence North 21 Degrees 09 Minutes 02 Seconds West 14.7 feet
thence North 19 Degrees 35 Minutes 10 Seconds West 13.9 feet
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thence North 19 Degrees 52 Minutes 09 Seconds West 15.7 feet
thence North 22 Degrees 18 Minutes 26 Seconds West 16.6 feet
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thence North 24 Degrees 02 Minutes 44 Seconds West 17.9 feet
thence North 22 Degrees 59 Minutes 23 Seconds West 19.6 feet
thence North 23 Degrees 21 Minutes 59 Seconds West 19.3 feet
thence North 21 Degrees 04 Minutes 06 Seconds West 20.3 feet
thence North 25 Degrees 15 Minutes 32 Seconds West 21 feet
thence North 22 Degrees 54 Minutes 57 Seconds West 21.3 feet
thence North 23 Degrees 02 Minutes 49 Seconds West 22.1 feet
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thence North 23 Degrees 42 Minutes 03 Seconds West 23.9 feet
thence North 25 Degrees 07 Minutes 31 Seconds West 24.2 feet
thence North 23 Degrees 05 Minutes 33 Seconds West 24.5 feet
thence North 22 Degrees 58 Minutes 36 Seconds West 23.8 feet
thence North 22 Degrees 54 Minutes 57 Seconds West 25.6 feet
thence North 22 Degrees 14 Minutes 04 Seconds West 25.5 feet
thence North 24 Degrees 33 Minutes 27 Seconds West 25.5 feet
thence North 23 Degrees 40 Minutes 53 Seconds West 26.4 feet
thence North 25 Degrees 16 Minutes 12 Seconds West 26.4 feet
thence North 23 Degrees 58 Minutes 00 Seconds West 26.1 feet
thence North 23 Degrees 35 Minutes 26 Seconds West 25.7 feet
thence North 23 Degrees 29 Minutes 41 Seconds West 25 feet
thence North 23 Degrees 23 Minutes 34 Seconds West 24.2 feet
thence North 24 Degrees 25 Minutes 01 Seconds West 24.1 feet
thence North 24 Degrees 15 Minutes 31 Seconds West 22.6 feet
thence North 23 Degrees 36 Minutes 04 Seconds West 23.2 feet
thence North 24 Degrees 36 Minutes 02 Seconds West 22.3 feet
thence North 22 Degrees 43 Minutes 19 Seconds West 22.4 feet
thence North 26 Degrees 05 Minutes 32 Seconds West 21.9 feet
thence North 23 Degrees 49 Minutes 42 Seconds West 22.2 feet
thence North 23 Degrees 49 Minutes 42 Seconds West 22.2 feet
thence North 24 Degrees 57 Minutes 07 Seconds West 22 feet
thence North 23 Degrees 36 Minutes 04 Seconds West 23.2 feet
thence North 25 Degrees 04 Minutes 16 Seconds West 23.5 feet

thence North 23 Degrees 42 Minutes 03 Seconds West 23.9 feet
 thence North 25 Degrees 07 Minutes 32 Seconds West 24.2 feet
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 thence North 22 Degrees 51 Minutes 12 Seconds West 23.1 feet
 thence North 23 Degrees 02 Minutes 50 Seconds West 22.1 feet
 thence North 22 Degrees 05 Minutes 51 Seconds West 21.2 feet
 thence North 25 Degrees 41 Minutes 03 Seconds West 21.4 feet
 thence North 23 Degrees 43 Minutes 29 Seconds West 21.4 feet
 thence North 25 Degrees 12 Minutes 03 Seconds West 20.3 feet
 thence North 26 Degrees 26 Minutes 35 Seconds West 20.1 feet
 thence North 24 Degrees 39 Minutes 31 Seconds West 19.1 feet
 thence North 25 Degrees 35 Minutes 51 Seconds West 20 feet
 thence North 23 Degrees 29 Minutes 41 Seconds West 20 feet
 thence North 21 Degrees 55 Minutes 37 Seconds West 20.5 feet
 thence North 26 Degrees 03 Minutes 56 Seconds West 21.1 feet
 thence North 23 Degrees 15 Minutes 36 Seconds West 21 feet
 thence North 23 Degrees 36 Minutes 50 Seconds West 20.7 feet
 thence North 22 Degrees 34 Minutes 54 Seconds West 21.6 feet
 thence North 22 Degrees 15 Minutes 24 Seconds West 21.9 feet
 thence North 23 Degrees 02 Minutes 50 Seconds West 22.1 feet
 thence North 22 Degrees 24 Minutes 20 Seconds West 22.7 feet
 thence North 23 Degrees 02 Minutes 50 Seconds West 22.1 feet
 thence North 21 Degrees 30 Minutes 19 Seconds West 23.6 feet
 thence North 19 Degrees 46 Minutes 56 Seconds West 22.6 feet
 thence North 19 Degrees 44 Minutes 10 Seconds West 23.7 feet
 thence North 20 Degrees 33 Minutes 43 Seconds West 22.7 feet
 thence North 17 Degrees 56 Minutes 47 Seconds West 22.7 feet
 thence North 16 Degrees 00 Minutes 17 Seconds West 21.8 feet
 thence North 14 Degrees 19 Minutes 57 Seconds West 20.3 feet
 thence North 11 Degrees 15 Minutes 01 Seconds West 20.7 feet
 thence North 08 Degrees 18 Minutes 03 Seconds West 21.2 feet
 thence North 08 Degrees 25 Minutes 35 Seconds West 20.9 feet
 thence North 05 Degrees 44 Minutes 11 Seconds West 20.8 feet
 thence North 09 Degrees 02 Minutes 32 Seconds West 21.6 feet
 thence North 06 Degrees 15 Minutes 38 Seconds West 22.1 feet
 thence North 04 Degrees 37 Minutes 43 Seconds West 21.7 feet
 thence North 05 Degrees 24 Minutes 49 Seconds West 22.1 feet
 thence North 04 Degrees 30 Minutes 06 Seconds West 22.4 feet
 thence North 04 Degrees 45 Minutes 48 Seconds West 21.1 feet
 thence North 02 Degrees 41 Minutes 31 Seconds West 957.3 feet
 thence North 00 Degrees 29 Minutes 12 Seconds West 197.5 feet
 thence North 00 Degrees 30 Minutes 47 Seconds West 347 feet
 thence North 04 Degrees 53 Minutes 52 Seconds East 7.2 feet
 thence North 17 Degrees 13 Minutes 44 Seconds East 137.2 feet
 thence North 22 Degrees 29 Minutes 09 Seconds East 17.8 feet
 thence North 28 Degrees 45 Minutes 29 Seconds East 70.9 feet
 thence North 39 Degrees 13 Minutes 34 Seconds East 17 feet
 thence North 40 Degrees 40 Minutes 30 Seconds East 16.5 feet

thence North 41 Degrees 25 Minutes 58 Seconds East 16.3 feet
thence North 47 Degrees 07 Minutes 22 Seconds East 16.5 feet
thence North 47 Degrees 23 Minutes 35 Seconds East 34.6 feet
thence North 50 Degrees 24 Minutes 50 Seconds East 18.6 feet
thence North 52 Degrees 16 Minutes 35 Seconds East 40.5 feet
thence North 51 Degrees 02 Minutes 37 Seconds East 6.3 feet
thence North 57 Degrees 41 Minutes 53 Seconds East 43.3 feet
thence North 58 Degrees 31 Minutes 06 Seconds East 14.6 feet
thence North 58 Degrees 10 Minutes 55 Seconds East 300.5 feet
thence North 58 Degrees 19 Minutes 49 Seconds East 15.8 feet
thence North 57 Degrees 07 Minutes 45 Seconds East 14 feet more or less to **the ending point**

at: 39 degrees 09 minutes 05.03 seconds North Latitude and -113 degrees 39 minutes 35.72 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,027,940.3 feet and Y = 6,867,033.4 feet.

Appendix E to Attachment 4

Popular Name: Mile And One-Half Road

County: Millard

County Road Number: MC6005

State Geographic Information Database (SGID) Road Identification Number: RD143723.

Road-Segment Number: 009

Road-Segment Length: 2.91 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 19 South Range 16 West, Section(s) 2,3,4,9, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (Mile And One-Half Road)-- Segment 009 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 39 degrees 09 minutes 48.26 seconds North Latitude and -113 degrees 39 minutes 08.95 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,030,154.2 feet and Y = 6,871,354.0 feet; thence the following courses along the said road center line:

thence North 11 Degrees 00 Minutes 46 Seconds East 3.3 feet
thence North 08 Degrees 26 Minutes 01 Seconds East 92.9 feet
thence North 04 Degrees 03 Minutes 35 Seconds East 103.6 feet
thence North 01 Degrees 16 Minutes 05 Seconds West 58.1 feet
thence North 11 Degrees 11 Minutes 53 Seconds West 45.1 feet
thence North 17 Degrees 05 Minutes 27 Seconds West 76.1 feet
thence North 23 Degrees 51 Minutes 31 Seconds West 95.2 feet
thence North 24 Degrees 45 Minutes 28 Seconds West 91.9 feet
thence North 24 Degrees 38 Minutes 49 Seconds West 231.5 feet
thence North 23 Degrees 05 Minutes 06 Seconds West 180.4 feet
thence North 25 Degrees 45 Minutes 07 Seconds West 287.7 feet

thence North 24 Degrees 10 Minutes 16 Seconds West 259.3 feet
 thence North 24 Degrees 59 Minutes 29 Seconds West 211.2 feet
 thence North 23 Degrees 47 Minutes 44 Seconds West 24.7 feet
 thence North 24 Degrees 06 Minutes 11 Seconds West 24.4 feet
 thence North 24 Degrees 44 Minutes 28 Seconds West 23.8 feet
 thence North 24 Degrees 57 Minutes 11 Seconds West 22 feet
 thence North 23 Degrees 43 Minutes 33 Seconds West 21.4 feet
 thence North 23 Degrees 36 Minutes 53 Seconds West 20.7 feet
 thence North 23 Degrees 07 Minutes 50 Seconds West 20.3 feet
 thence North 25 Degrees 15 Minutes 35 Seconds West 21 feet
 thence North 23 Degrees 43 Minutes 33 Seconds West 21.4 feet
 thence North 23 Degrees 02 Minutes 53 Seconds West 22.1 feet
 thence North 24 Degrees 57 Minutes 11 Seconds West 22 feet
 thence North 25 Degrees 21 Minutes 52 Seconds West 22.5 feet
 thence North 26 Degrees 05 Minutes 35 Seconds West 21.9 feet
 thence North 25 Degrees 00 Minutes 52 Seconds West 22.7 feet
 thence North 25 Degrees 43 Minutes 26 Seconds West 22.2 feet
 thence North 25 Degrees 24 Minutes 43 Seconds West 23.2 feet
 thence North 25 Degrees 21 Minutes 52 Seconds West 22.5 feet
 thence North 25 Degrees 18 Minutes 50 Seconds West 21.7 feet
 thence North 21 Degrees 56 Minutes 29 Seconds West 22.2 feet
 thence North 25 Degrees 18 Minutes 50 Seconds West 21.7 feet
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 thence North 17 Degrees 39 Minutes 04 Seconds West 22 feet
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 thence North 12 Degrees 27 Minutes 07 Seconds West 21.8 feet
 thence North 07 Degrees 56 Minutes 52 Seconds West 22.2 feet
 thence North 10 Degrees 27 Minutes 05 Seconds West 22.3 feet
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 thence North 04 Degrees 12 Minutes 55 Seconds West 24 feet
 thence North 02 Degrees 29 Minutes 59 Seconds West 25.6 feet
 thence North 00 Degrees 59 Minutes 45 Seconds West 26.9 feet
 thence North 00 Degrees 58 Minutes 45 Seconds West 27.6 feet
 thence North 02 Degrees 16 Minutes 34 Seconds East 29.2 feet
 thence North 02 Degrees 59 Minutes 31 Seconds East 28.6 feet
 thence North 03 Degrees 31 Minutes 00 Seconds East 29.6 feet
 thence North 03 Degrees 31 Minutes 00 Seconds East 29.6 feet
 thence North 05 Degrees 24 Minutes 48 Seconds East 29.7 feet
 thence North 05 Degrees 28 Minutes 37 Seconds East 29.3 feet
 thence North 05 Degrees 28 Minutes 37 Seconds East 29.3 feet
 thence North 06 Degrees 35 Minutes 42 Seconds East 30.1 feet
 thence North 05 Degrees 32 Minutes 32 Seconds East 29 feet
 thence North 04 Degrees 15 Minutes 02 Seconds East 29 feet
 thence North 04 Degrees 09 Minutes 00 Seconds East 29.6 feet
 thence North 04 Degrees 09 Minutes 00 Seconds East 29.6 feet
 thence North 04 Degrees 53 Minutes 49 Seconds East 29 feet

thence North 04 Degrees 57 Minutes 23 Seconds East 28.7 feet
 thence North 06 Degrees 24 Minutes 45 Seconds East 28.1 feet
 thence North 05 Degrees 12 Minutes 29 Seconds East 27.3 feet
 thence North 07 Degrees 37 Minutes 46 Seconds East 26.2 feet
 thence North 06 Degrees 32 Minutes 43 Seconds East 24.8 feet
 thence North 08 Degrees 30 Minutes 34 Seconds East 23.6 feet
 thence North 10 Degrees 42 Minutes 22 Seconds East 24.1 feet
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 thence North 21 Degrees 10 Minutes 46 Seconds East 21.5 feet
 thence North 25 Degrees 26 Minutes 36 Seconds East 20.4 feet
 thence North 30 Degrees 21 Minutes 12 Seconds East 20.6 feet
 thence North 29 Degrees 53 Minutes 39 Seconds East 20.9 feet
 thence North 33 Degrees 23 Minutes 33 Seconds East 20.1 feet
 thence North 33 Degrees 23 Minutes 33 Seconds East 20.1 feet
 thence North 39 Degrees 30 Minutes 29 Seconds East 20.5 feet
 thence North 35 Degrees 07 Minutes 11 Seconds East 18.1 feet
 thence North 40 Degrees 27 Minutes 58 Seconds East 12.6 feet
 thence North 37 Degrees 16 Minutes 16 Seconds East 5.4 feet
 thence North 38 Degrees 54 Minutes 35 Seconds East 16.1 feet
 thence North 42 Degrees 51 Minutes 18 Seconds East 57.5 feet
 thence North 54 Degrees 01 Minutes 55 Seconds East 65.8 feet
 thence North 57 Degrees 56 Minutes 35 Seconds East 16.2 feet
 thence North 55 Degrees 43 Minutes 34 Seconds East 18.2 feet
 thence North 60 Degrees 35 Minutes 47 Seconds East 354 feet
 thence North 61 Degrees 52 Minutes 42 Seconds East 26.7 feet
 thence North 63 Degrees 45 Minutes 37 Seconds East 27 feet
 thence North 61 Degrees 54 Minutes 43 Seconds East 27.4 feet
 thence North 64 Degrees 11 Minutes 19 Seconds East 80 feet
 thence North 66 Degrees 19 Minutes 02 Seconds East 26.4 feet
 thence North 67 Degrees 45 Minutes 50 Seconds East 25.5 feet
 thence North 71 Degrees 16 Minutes 03 Seconds East 24.9 feet
 thence North 73 Degrees 21 Minutes 16 Seconds East 25.6 feet
 thence North 76 Degrees 22 Minutes 41 Seconds East 25.6 feet
 thence North 78 Degrees 32 Minutes 15 Seconds East 25.4 feet
 thence North 80 Degrees 36 Minutes 44 Seconds East 24.9 feet
 thence North 87 Degrees 09 Minutes 36 Seconds East 170.1 feet
 thence North 88 Degrees 53 Minutes 02 Seconds East 23 feet
 thence North 86 Degrees 25 Minutes 55 Seconds East 23 feet
 thence North 86 Degrees 52 Minutes 56 Seconds East 66.7 feet
 thence North 72 Degrees 58 Minutes 43 Seconds East 72.9 feet
 thence North 41 Degrees 03 Minutes 01 Seconds East 76.5 feet
 thence North 24 Degrees 36 Minutes 26 Seconds East 20.3 feet
 thence North 20 Degrees 48 Minutes 26 Seconds East 20 feet
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 thence North 11 Degrees 23 Minutes 31 Seconds East 19.4 feet
 thence North 10 Degrees 05 Minutes 29 Seconds East 20 feet
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thence North 04 Degrees 27 Minutes 58 Seconds East 19.7 feet
 thence North 03 Degrees 23 Minutes 38 Seconds East 20.4 feet
 thence North 02 Degrees 08 Minutes 42 Seconds West 20.3 feet
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 thence North 11 Degrees 13 Minutes 12 Seconds West 19 feet
 thence North 13 Degrees 52 Minutes 04 Seconds West 19.6 feet
 thence North 18 Degrees 43 Minutes 56 Seconds West 20.7 feet
 thence North 17 Degrees 20 Minutes 06 Seconds West 21.3 feet
 thence North 18 Degrees 43 Minutes 56 Seconds West 22.8 feet
 thence North 17 Degrees 44 Minutes 40 Seconds West 24.1 feet
 thence North 17 Degrees 17 Minutes 17 Seconds West 24.7 feet
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 thence North 13 Degrees 58 Minutes 07 Seconds West 25 feet
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 thence North 11 Degrees 36 Minutes 26 Seconds West 25.1 feet
 thence North 06 Degrees 45 Minutes 48 Seconds West 49.5 feet
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 thence North 07 Degrees 35 Minutes 08 Seconds East 21.5 feet
 thence North 06 Degrees 43 Minutes 08 Seconds East 21.5 feet
 thence North 04 Degrees 44 Minutes 41 Seconds East 22.4 feet
 thence North 03 Degrees 50 Minutes 49 Seconds East 22.7 feet
 thence North 02 Degrees 58 Minutes 22 Seconds East 23 feet
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 thence North 00 Degrees 27 Minutes 59 Seconds East 24.6 feet
 thence North 02 Degrees 38 Minutes 17 Seconds East 25.6 feet
 thence North 01 Degrees 52 Minutes 38 Seconds East 25.9 feet
 thence North 01 Degrees 57 Minutes 46 Seconds East 24.9 feet
 thence North 00 Degrees 27 Minutes 59 Seconds East 24.6 feet
 thence North 03 Degrees 34 Minutes 04 Seconds East 24.3 feet
 thence North 03 Degrees 37 Minutes 14 Seconds East 24 feet
 thence North 05 Degrees 10 Minutes 47 Seconds East 24.1 feet
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 thence North 56 Degrees 00 Minutes 42 Seconds East 23.7 feet
 thence North 58 Degrees 20 Minutes 41 Seconds East 24.6 feet
 thence North 58 Degrees 20 Minutes 41 Seconds East 24.6 feet
 thence North 60 Degrees 53 Minutes 28 Seconds East 7.5 feet

thence North 59 Degrees 14 Minutes 10 Seconds East 6.5 feet more or less to **the ending point at:** 39 degrees 11 minutes 11.32 seconds North Latitude and -113 degrees 37 minutes 21.98 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,038,776.3 feet and Y = 6,879,554.2 feet.

Appendix F to Attachment 4

Popular Name: Mile And One-Half Road

County: Millard

County Road Number: MC6005

State Geographic Information Database (SGID) Road Identification Number: RD143723.

Road-Segment Number: 011

Road-Segment Length: 1.05 miles more or less.

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

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

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

This road-segment may traverse:

Township 19 South Range 16 West, Section(s) 1, Salt Lake Base & Meridian

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

Beginning at a point on the road center line located at 39 degrees 11 minutes 016.6 seconds North Latitude and -113 degrees 36 minutes 15.04 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,044,058.0 feet and Y = 6,879,963.4 feet; thence the following courses along the said road center line:

thence North 83 Degrees 21 Minutes 41 Seconds East	17.8 feet
thence North 82 Degrees 59 Minutes 30 Seconds East	16.8 feet
thence North 81 Degrees 16 Minutes 29 Seconds East	17.9 feet
thence North 82 Degrees 49 Minutes 11 Seconds East	19.2 feet
thence North 85 Degrees 27 Minutes 55 Seconds East	17.8 feet
thence North 82 Degrees 20 Minutes 57 Seconds East	20.5 feet
thence North 80 Degrees 40 Minutes 56 Seconds East	20.9 feet
thence North 82 Degrees 27 Minutes 53 Seconds East	20.8 feet
thence North 80 Degrees 57 Minutes 19 Seconds East	21.6 feet
thence North 83 Degrees 44 Minutes 13 Seconds East	22.1 feet
thence North 82 Degrees 59 Minutes 30 Seconds East	22.5 feet

thence North 82 Degrees 22 Minutes 31 Seconds East 23.1 feet
 thence North 83 Degrees 21 Minutes 41 Seconds East 23.8 feet
 thence North 84 Degrees 17 Minutes 52 Seconds East 24.4 feet
 thence North 81 Degrees 21 Minutes 28 Seconds East 24.9 feet
 thence North 82 Degrees 18 Minutes 07 Seconds East 25.5 feet
 thence North 82 Degrees 29 Minutes 14 Seconds East 26.1 feet
 thence North 82 Degrees 34 Minutes 36 Seconds East 26.4 feet
 thence North 81 Degrees 10 Minutes 15 Seconds East 26.5 feet
 thence North 81 Degrees 22 Minutes 33 Seconds East 27.2 feet
 thence North 82 Degrees 09 Minutes 08 Seconds East 27.5 feet
 thence North 79 Degrees 48 Minutes 27 Seconds East 28.6 feet
 thence North 80 Degrees 27 Minutes 20 Seconds East 28.6 feet
 thence North 79 Degrees 48 Minutes 27 Seconds East 28.6 feet
 thence North 76 Degrees 36 Minutes 35 Seconds East 29 feet
 thence North 76 Degrees 36 Minutes 35 Seconds East 29 feet
 thence North 74 Degrees 43 Minutes 43 Seconds East 29.2 feet
 thence North 74 Degrees 06 Minutes 31 Seconds East 29.3 feet
 thence North 74 Degrees 06 Minutes 31 Seconds East 29.3 feet
 thence North 73 Degrees 40 Minutes 09 Seconds East 29.7 feet
 thence North 73 Degrees 56 Minutes 04 Seconds East 29 feet
 thence North 71 Degrees 51 Minutes 41 Seconds East 30 feet
 thence North 74 Degrees 00 Minutes 42 Seconds East 30.3 feet
 thence North 71 Degrees 16 Minutes 00 Seconds East 29 feet
 thence North 71 Degrees 52 Minutes 58 Seconds East 28.9 feet
 thence North 71 Degrees 03 Minutes 35 Seconds East 28.7 feet
 thence North 71 Degrees 52 Minutes 57 Seconds East 28.9 feet
 thence North 71 Degrees 03 Minutes 35 Seconds East 28.7 feet
 thence North 71 Degrees 52 Minutes 57 Seconds East 28.9 feet
 thence North 72 Degrees 30 Minutes 11 Seconds East 28.8 feet
 thence North 71 Degrees 04 Minutes 01 Seconds East 29.8 feet
 thence North 71 Degrees 40 Minutes 02 Seconds East 29.7 feet
 thence North 70 Degrees 39 Minutes 18 Seconds East 29.1 feet
 thence North 71 Degrees 40 Minutes 02 Seconds East 29.7 feet
 thence North 71 Degrees 16 Minutes 00 Seconds East 29 feet
 thence North 70 Degrees 26 Minutes 32 Seconds East 28.8 feet
 thence North 70 Degrees 50 Minutes 54 Seconds East 28.4 feet
 thence North 71 Degrees 16 Minutes 00 Seconds East 29 feet
 thence North 72 Degrees 04 Minutes 45 Seconds East 29.3 feet
 thence North 70 Degrees 02 Minutes 52 Seconds East 29.3 feet
 thence North 71 Degrees 40 Minutes 02 Seconds East 29.7 feet
 thence North 70 Degrees 28 Minutes 15 Seconds East 29.9 feet
 thence North 71 Degrees 03 Minutes 07 Seconds East 27.7 feet
 thence North 70 Degrees 00 Minutes 10 Seconds East 28.2 feet
 thence North 70 Degrees 37 Minutes 56 Seconds East 28.1 feet
 thence North 70 Degrees 37 Minutes 56 Seconds East 28.1 feet
 thence North 70 Degrees 24 Minutes 41 Seconds East 27.8 feet
 thence North 72 Degrees 32 Minutes 57 Seconds East 27.8 feet
 thence North 70 Degrees 00 Minutes 10 Seconds East 28.2 feet
 thence North 71 Degrees 16 Minutes 00 Seconds East 29 feet

thence North 71 Degrees 16 Minutes 00 Seconds East 29 feet
 thence North 71 Degrees 04 Minutes 01 Seconds East 29.8 feet
 thence North 71 Degrees 40 Minutes 02 Seconds East 29.7 feet
 thence North 71 Degrees 51 Minutes 41 Seconds East 30 feet
 thence North 72 Degrees 27 Minutes 36 Seconds East 29.9 feet
 thence North 71 Degrees 39 Minutes 13 Seconds East 30.7 feet
 thence North 73 Degrees 25 Minutes 00 Seconds East 30.4 feet
 thence North 71 Degrees 04 Minutes 25 Seconds East 30.8 feet
 thence North 70 Degrees 28 Minutes 15 Seconds East 29.9 feet
 thence North 71 Degrees 15 Minutes 59 Seconds East 30.1 feet
 thence North 68 Degrees 42 Minutes 31 Seconds East 30.2 feet
 thence North 71 Degrees 28 Minutes 08 Seconds East 29.4 feet
 thence North 69 Degrees 49 Minutes 45 Seconds East 28.9 feet
 thence North 70 Degrees 37 Minutes 56 Seconds East 28.1 feet
 thence North 70 Degrees 24 Minutes 41 Seconds East 27.8 feet
 thence North 71 Degrees 15 Minutes 59 Seconds East 28 feet
 thence North 70 Degrees 24 Minutes 41 Seconds East 27.8 feet
 thence North 72 Degrees 06 Minutes 33 Seconds East 28.2 feet
 thence North 71 Degrees 54 Minutes 20 Seconds East 27.9 feet
 thence North 71 Degrees 15 Minutes 59 Seconds East 28 feet
 thence North 72 Degrees 32 Minutes 57 Seconds East 27.8 feet
 thence North 70 Degrees 24 Minutes 41 Seconds East 27.8 feet
 thence North 72 Degrees 32 Minutes 56 Seconds East 27.8 feet
 thence North 71 Degrees 15 Minutes 59 Seconds East 28 feet
 thence North 71 Degrees 03 Minutes 35 Seconds East 28.7 feet
 thence North 71 Degrees 28 Minutes 35 Seconds East 28.3 feet
 thence North 71 Degrees 28 Minutes 08 Seconds East 29.4 feet
 thence North 71 Degrees 41 Minutes 50 Seconds East 27.6 feet
 thence North 70 Degrees 50 Minutes 54 Seconds East 28.4 feet
 thence North 72 Degrees 20 Minutes 51 Seconds East 27.5 feet
 thence North 72 Degrees 08 Minutes 28 Seconds East 27.2 feet
 thence North 73 Degrees 16 Minutes 20 Seconds East 26.7 feet
 thence North 71 Degrees 15 Minutes 59 Seconds East 25.9 feet
 thence North 72 Degrees 35 Minutes 55 Seconds East 22.3 feet
 thence North 70 Degrees 11 Minutes 56 Seconds East 16.7 feet
 thence North 73 Degrees 45 Minutes 22 Seconds East 9.6 feet
 thence North 78 Degrees 55 Minutes 02 Seconds East 7 feet
 thence North 66 Degrees 52 Minutes 04 Seconds East 6.8 feet
 thence North 69 Degrees 22 Minutes 42 Seconds East 9.4 feet
 thence North 71 Degrees 46 Minutes 25 Seconds East 11.7 feet
 thence North 74 Degrees 40 Minutes 59 Seconds East 13.9 feet
 thence North 69 Degrees 43 Minutes 06 Seconds East 15.4 feet
 thence North 71 Degrees 38 Minutes 27 Seconds East 15.9 feet
 thence North 70 Degrees 36 Minutes 29 Seconds East 18 feet
 thence North 72 Degrees 48 Minutes 53 Seconds East 19.2 feet
 thence North 71 Degrees 15 Minutes 59 Seconds East 20.7 feet
 thence North 71 Degrees 32 Minutes 08 Seconds East 22.1 feet
 thence North 72 Degrees 17 Minutes 55 Seconds East 23 feet
 thence North 72 Degrees 32 Minutes 22 Seconds East 23.3 feet

thence North 73 Degrees 45 Minutes 22 Seconds East 23.9 feet
 thence North 72 Degrees 42 Minutes 38 Seconds East 24.7 feet
 thence North 74 Degrees 34 Minutes 39 Seconds East 25.1 feet
 thence North 73 Degrees 33 Minutes 25 Seconds East 26 feet
 thence North 71 Degrees 55 Minutes 48 Seconds East 26.9 feet
 thence North 73 Degrees 45 Minutes 22 Seconds East 26.3 feet
 thence North 71 Degrees 29 Minutes 04 Seconds East 27.3 feet
 thence North 73 Degrees 39 Minutes 41 Seconds East 27.3 feet
 thence North 73 Degrees 11 Minutes 49 Seconds East 27.7 feet
 thence North 71 Degrees 28 Minutes 35 Seconds East 28.3 feet
 thence North 73 Degrees 50 Minutes 58 Seconds East 27.6 feet
 thence North 73 Degrees 28 Minutes 09 Seconds East 27 feet
 thence North 72 Degrees 51 Minutes 50 Seconds East 26 feet
 thence North 73 Degrees 21 Minutes 12 Seconds East 25.6 feet
 thence North 73 Degrees 33 Minutes 25 Seconds East 26 feet
 thence North 73 Degrees 16 Minutes 20 Seconds East 26.7 feet
 thence North 74 Degrees 19 Minutes 31 Seconds East 27.2 feet
 thence North 73 Degrees 50 Minutes 58 Seconds East 27.6 feet
 thence North 74 Degrees 02 Minutes 00 Seconds East 27.9 feet
 thence North 75 Degrees 01 Minutes 30 Seconds East 28.5 feet
 thence North 73 Degrees 18 Minutes 43 Seconds East 29.1 feet
 thence North 74 Degrees 33 Minutes 37 Seconds East 28.9 feet
 thence North 73 Degrees 29 Minutes 32 Seconds East 29.4 feet
 thence North 73 Degrees 40 Minutes 09 Seconds East 29.7 feet
 thence North 74 Degrees 16 Minutes 45 Seconds East 29.6 feet
 thence North 72 Degrees 30 Minutes 10 Seconds East 28.8 feet
 thence North 73 Degrees 56 Minutes 03 Seconds East 29 feet
 thence North 72 Degrees 56 Minutes 20 Seconds East 28.4 feet
 thence North 74 Degrees 02 Minutes 00 Seconds East 27.9 feet
 thence North 74 Degrees 19 Minutes 30 Seconds East 27.2 feet
 thence North 72 Degrees 20 Minutes 50 Seconds East 27.5 feet
 thence North 73 Degrees 50 Minutes 58 Seconds East 27.6 feet
 thence North 74 Degrees 02 Minutes 00 Seconds East 27.9 feet
 thence North 73 Degrees 00 Minutes 08 Seconds East 27.4 feet
 thence North 73 Degrees 28 Minutes 08 Seconds East 27 feet
 thence North 74 Degrees 19 Minutes 30 Seconds East 27.2 feet
 thence North 73 Degrees 50 Minutes 58 Seconds East 27.6 feet
 thence North 74 Degrees 02 Minutes 00 Seconds East 27.9 feet
 thence North 73 Degrees 23 Minutes 15 Seconds East 28 feet
 thence North 74 Degrees 01 Minutes 59 Seconds East 27.9 feet
 thence North 74 Degrees 01 Minutes 59 Seconds East 27.9 feet
 thence North 75 Degrees 10 Minutes 01 Seconds East 27.4 feet
 thence North 72 Degrees 23 Minutes 23 Seconds East 26.5 feet
 thence North 74 Degrees 05 Minutes 25 Seconds East 23.2 feet
 thence North 72 Degrees 40 Minutes 51 Seconds East 16.8 feet
 thence North 70 Degrees 43 Minutes 51 Seconds East 11.1 feet
 thence North 73 Degrees 47 Minutes 11 Seconds East 849.3 feet
 thence North 74 Degrees 52 Minutes 29 Seconds East 34.6 feet
 thence North 72 Degrees 00 Minutes 52 Seconds East 111.2 feet

thence North 77 Degrees 19 Minutes 41 Seconds East 117.9 feet
thence North 78 Degrees 28 Minutes 44 Seconds East 84.3 feet
thence North 83 Degrees 08 Minutes 31 Seconds East 94.8 feet
thence North 82 Degrees 49 Minutes 35 Seconds East 93.2 feet
thence North 85 Degrees 10 Minutes 08 Seconds East 54 feet
thence North 85 Degrees 21 Minutes 29 Seconds East 52 feet more or less to **the ending point**
at: 39 degrees 11 minutes 32.49 seconds North Latitude and -113 degrees 35 minutes 08.08 seconds West
Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet
coordinates of X = 1,049,366.2 feet and Y = 6,881,447.8 feet.

Appendix G to Attachment 4

Popular Name: Mile And One-Half Road

County: Millard

County Road Number: MC6005

State Geographic Information Database (SGID) Road Identification Number: RD143723.

Road-Segment Number: 013

Road-Segment Length: 0.26 miles more or less.

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

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

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

This road-segment may traverse:

Township 19 South Range 15 West, Section(s) 6, Salt Lake Base & Meridian

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

Beginning at a point on the road center line located at 39 degrees 11 minutes 32.52 seconds North Latitude and -113 degrees 35 minutes 07.72 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,049,394.4 feet and Y = 6,881,449.5 feet; thence the following courses along the said road center line:

thence North 83 Degrees 59 Minutes 26 Seconds East	3.3 feet
thence North 85 Degrees 39 Minutes 24 Seconds East	32.6 feet
thence North 85 Degrees 41 Minutes 50 Seconds East	32.9 feet
thence South 89 Degrees 58 Minutes 01 Seconds East	510.4 feet
thence North 89 Degrees 42 Minutes 05 Seconds East	29.8 feet
thence South 89 Degrees 40 Minutes 33 Seconds East	30.2 feet
thence South 89 Degrees 55 Minutes 30 Seconds East	704.2 feet
thence North 89 Degrees 42 Minutes 04 Seconds East	9.2 feet
thence South 88 Degrees 19 Minutes 25 Seconds East	9.5 feet
thence North 87 Degrees 29 Minutes 55 Seconds East	8.5 feet
thence North 89 Degrees 42 Minutes 04 Seconds East	6.9 feet more or less to the ending point

at: 39 degrees 11 minutes 32.88 seconds North Latitude and -113 degrees 34 minutes 50.23 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,050,771.7 feet and Y = 6,881,453.8 feet.