

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

Ent 486481 Bk 732 Pg 184 - 196
Date: 27-MAY-2008 3:48PM
Fee: None
Filed By: PL
MERLENE MOSHER DALTON, Recorder
GRAND COUNTY CORPORATION
For: STATE OF UTAH

THE STATE OF UTAH

TO ALL WHOM THESE PRESENTS SHALL COME, Greeting:

Know ye, This is an Acknowledgment and Notice of Acknowledgment made under Utah Code Sections 72-5-309 through 310 inclusive, that the grant of the United States of America of “the right of way for the construction of highways over public lands, not reserved for public uses” under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its political subdivision Grand County as it pertains to the highway located in Grand County known as HORSE CANYON ROAD; County Road Number: 00328; State Geographic Information Database (SGID) Road Identification Number: RD100215. Total road length is 25.39 miles more or less.

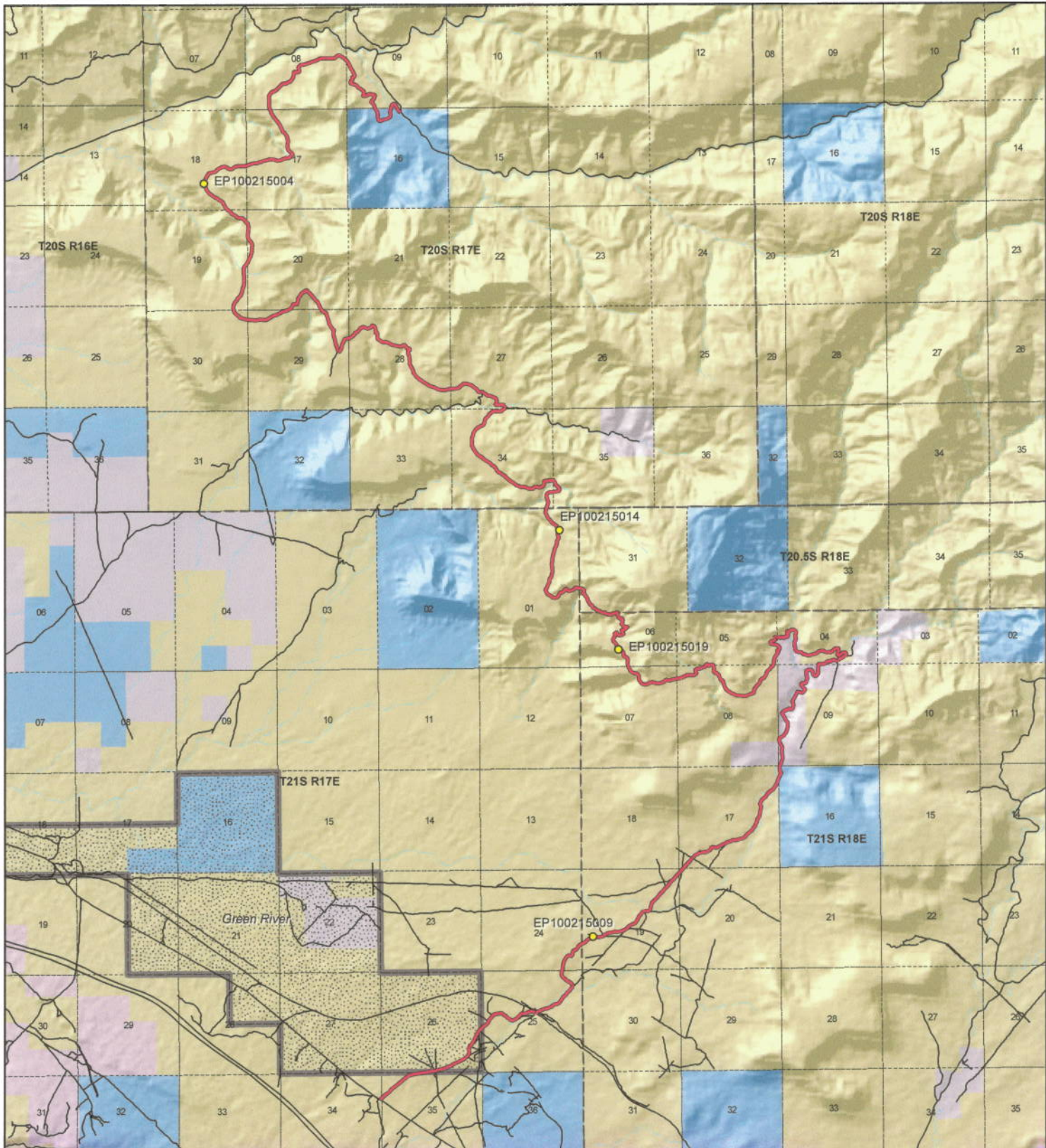
The reason for this Acknowledgment and Notice of Acknowledgment includes, but is not limited to, the fact that the road was constructed, mechanically, or by continuous use as a public highway for a period of at least ten years, over public lands not reserved for public uses, prior to the earlier of (a) 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



Horse Canyon Road - Grand County
SGID RD_ID RD100215

Land Ownership Categories

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

Transportation Network

- Horse Canyon Road
- Title V: Issued Or Under Consideration By BLM Or County
- Other Roads
- Photo Event Point
- Section = 1 Mile

Map prepared by the State of Utah
 Automated Geographic Reference Center
 Room 5130 State Office Building
 Salt Lake City, Utah 84114
 Apr 10, 2008



1:81,826
 1 inch equals 1.3 miles



Attachment 2



EP100215004



EP100215009



EP100215014



EP100215019

EP000000000

Ent 486481 Bk 0732 Pg 0187

EP000000000



Horse Canyon Road - Grand County
SGID RD_ID RD100215

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



Attachment 3

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

Popular Name: HORSE CANYON ROAD

County: Grand

County Road Number: 00328

State Geographic Information Database (SGID) Road Identification Number: RD100215.

Total Road Length: 25.39 miles more or less.

Beginning at a point on the road centerline located at 38 degrees 56 minutes 46.01 seconds North Latitude and -110 degrees 01 minutes 22.53 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,060,518.1 feet and Y = 6,788,336.7 feet based on the US Survey Foot conversion.

Ending at a point on the road centerline located at 39 degrees 05 minutes 17.79 seconds North Latitude and -110 degrees 01 minutes 1.6 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,061,313.5 feet and Y = 6,840,136.4 feet based on the US Survey Foot conversion.

This road may traverse:

Township 20.5 South Range 18 East, Section(s) 31, Salt Lake Base & Meridian

Township 20 South Range 17 East, Section(s) 8,9,16,17,18,19,20,27,28,29,30,34,35, Salt Lake Base & Meridian

Township 21 South Range 17 East, Section(s) 1,24,25,26,34,35, Salt Lake Base & Meridian

Township 21 South Range 18 East, Section(s) 4,5,6,7,8,9,16,17,19,20, Salt Lake Base & Meridian

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

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

Popular Name: HORSE CANYON ROAD

County: Grand

County Road Number: 00328

State Geographic Information Database (SGID) Road Identification Number: RD100215.

Total Road Length: 25.39 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
RD100215	001	BLM	5.77 Miles	A
RD100215	002	ST	0.16 Miles	(not shown)
RD100215	003	PVT	1.53 Miles	(not shown)
RD100215	004	BLM	0.86 Miles	B
RD100215	005	PVT	0.19 Miles	(not shown)
RD100215	006	BLM	0.26 Miles	C
RD100215	007	PVT	0.01 Miles	(not shown)
RD100215	008	BLM	0.02 Miles	D
RD100215	009	PVT	0.01 Miles	(not shown)
RD100215	010	BLM	0.21 Miles	E
RD100215	011	PVT	0.12 Miles	(not shown)
RD100215	012	BLM	15.73 Miles	F
RD100215	013	ST	0.33 Miles	(not shown)
RD100215	014	BLM	0.12 Miles	G
RD100215	015	ST	0.05 Miles	(not shown)
		Total Road Length	25.39	

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

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

Attachment 5

Ent 486481 Bk 0732 Pg 0190

AFFIDAVIT OF JAMES ROBERT WESTWOOD

HORSE CANYON ROAD

GRAND COUNTY, UTAH

ROAD NUMBER 00328

State of Utah)
 : ss.
County of Grand)

JAMES ROBERT WESTWOOD, being first duly sworn, deposes and states as follows:

1. I am an adult competent to testify about the matters set forth below based upon my personal knowledge. I currently reside in Moab, Grand County, Utah. I have lived in Grand County for 64 years. I worked for the Grand County Road Department from 1961 to 1980.

2. I have traveled and am familiar with a road in Grand County known as Horse Canyon Road. I am also familiar with the land the road traverses. When I first used and observed the road in the early 1960s it followed the same route as in 1980 when I last observed it. Attached is a Grand County map showing Horse Canyon Road. To the best of my knowledge and based upon my use of and familiarity with this road and the land it traverses, the location and route of the road are correctly illustrated on the attached map.

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

4. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1960s and continuing through 1980. Throughout this time period I observed travel on the road by means of road maintenance vehicles, jeeps and pickup trucks. During this time period, the road was used weekly, for more than ten continuous years prior to 1976 and was so used in 1980.

5. Throughout the time period from the early 1960s to 1980, I used the road myself for county road maintenance and hunting.

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 traveling in and through the area, livestock operations and sightseeing.

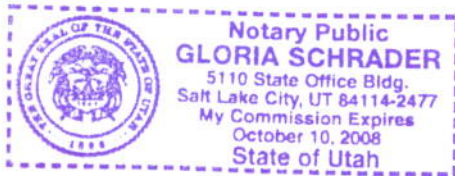
7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1960s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

8. Prior to 1976, I personally graded the road.

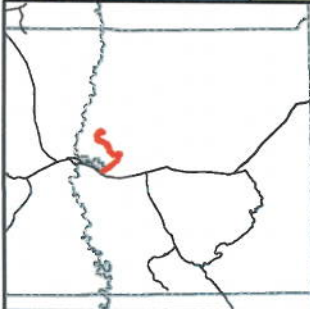
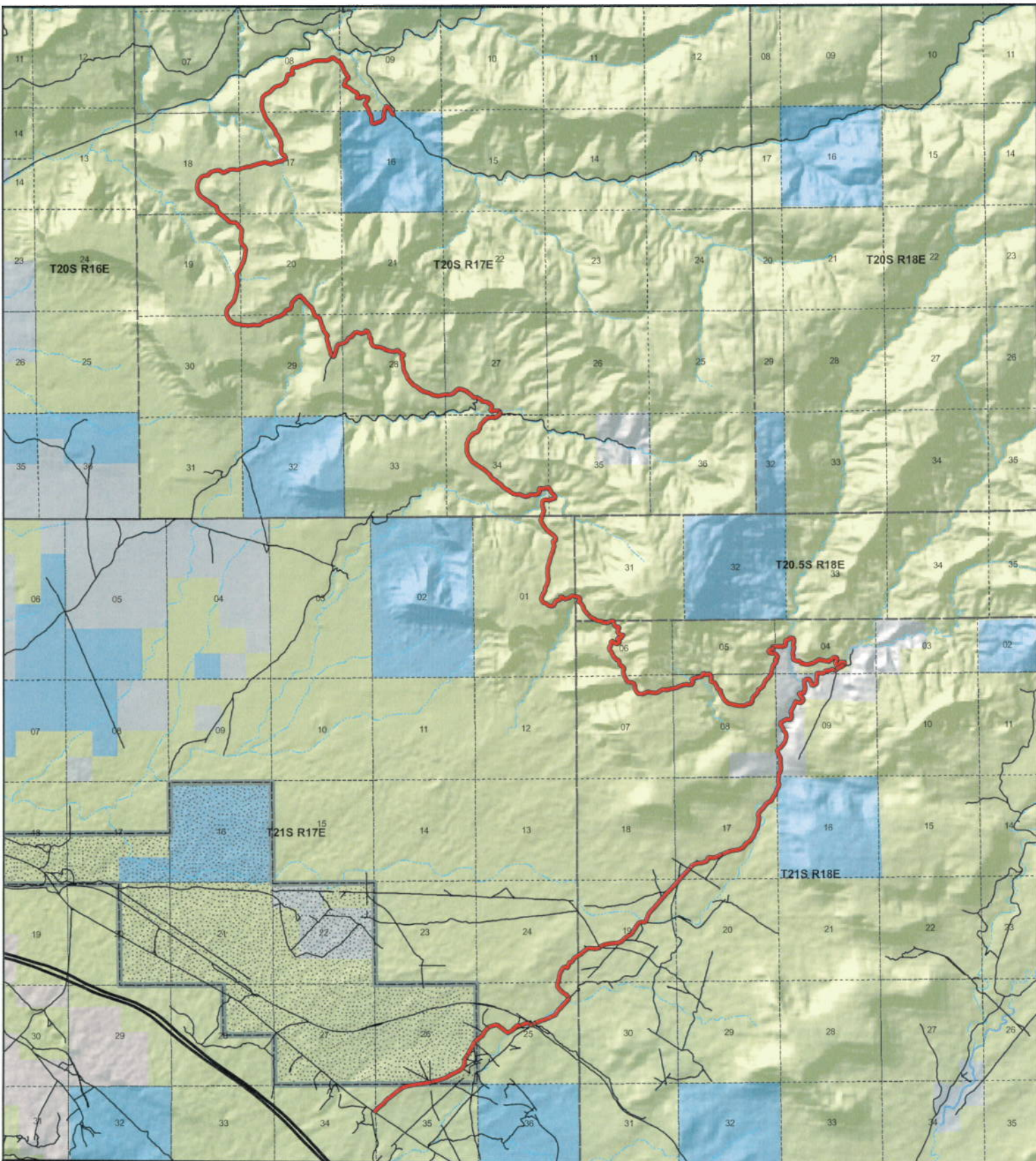
DATED this 8 day of September, 2007.


JAMES ROBERT WESTWOOD

SUBSCRIBED AND SWORN to before me this 8th day of September, 2007.




NOTARY PUBLIC



Horse Canyon County Unique - 00328

Land Ownership Categories

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

Transportation Network

- Horse Canyon
- State / U.S. Highway
- Local Roads

Misc

- City / Town
- ⋯ Municipalities
- ⋯ Section = 1 Mile



1:80,586
1 inch equals 1.3 miles



Map prepared by the State of Utah
AGRC
Room 5130 State Office Building
Salt Lake City, Utah 84114
Jul 30, 2007



AFFIDAVIT OF HAROLD W. NELSON

HORSE CANYON ROAD

COUNTY ROAD NUMBER 00328

GRAND COUNTY, UTAH

State of Utah)
 : ss.
County of Emery)

HAROLD W. NELSON, being first duly sworn, deposes and states as follows:

1. I am an adult competent to testify about the matters set forth below based upon my personal knowledge. I have lived in Grand County for 63 years.

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

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

4. Throughout the time period from the early 1960s to 2007, I have used the road myself for livestock operations, hunting, traveling in and through the area and recreation.

5. Throughout the time period described in the previous paragraph, I observed vehicles using the road at various times for the uses described in the previous paragraph, plus government access, oil and gas exploration, prospecting for minerals and rock hounding.

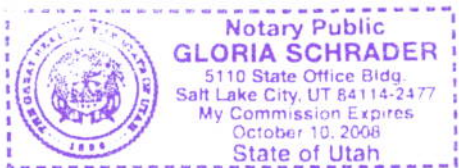
6. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1900s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

7. Prior to 1976, I observed the graded surface of the road.

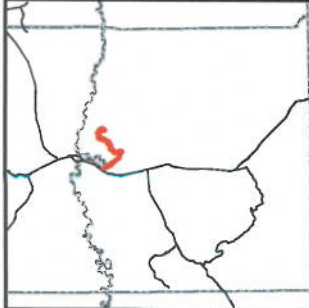
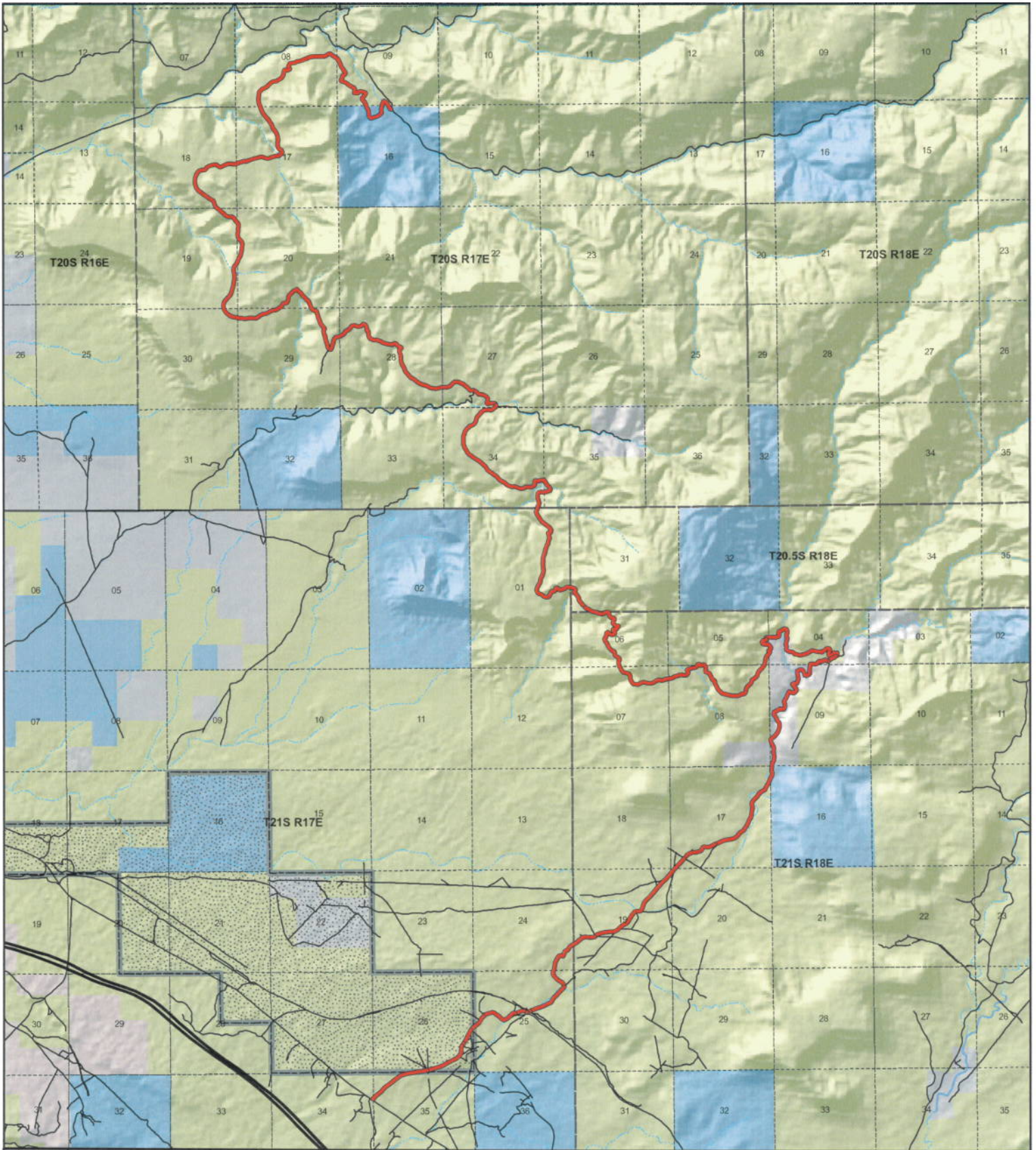
Dated this 3 day of August, 2007.


HAROLD W. NELSON

SUBSCRIBED AND SWORN to before me this 3rd day of August, 2007.




NOTARY PUBLIC



**Horse Canyon
County Unique - 00328**

Land Ownership Categories

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

Transportation Network

- Horse Canyon
- State / U.S. Highway
- Local Roads

Misc

- City / Town
- Municipalities
- Section = 1 Mile



1:80,586
1 inch equals 1.3 miles



Map prepared by the State of Utah
AGRC
Room 5130 State Office Building
Salt Lake City, Utah 84114
Jul 30, 2007



Appendix A to Attachment 4

Popular Name: HORSE CANYON ROAD

County: Grand

County Road Number: 00328

State Geographic Information Database (SGID) Road Identification Number: RD100215.

Road-Segment Number: 001

Road-Segment Length: 5.77 miles more or less.

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

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

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

This road-segment may traverse:

Township 21 South Range 17 East, Section(s) 24,25,26,34,35, Salt Lake Base & Meridian

Township 21 South Range 18 East, Section(s) 17,19,20, Salt Lake Base & Meridian

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

Beginning at a point on the road center line located at 38 degrees 56 minutes 46.01 seconds North Latitude and -110 degrees 01 minutes 22.53 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,060,518.1 feet and Y = 6,788,336.7 feet; thence the following courses along the said road center line:

thence North 49 Degrees 46 Minutes 22 Seconds East 53.7 feet
thence North 44 Degrees 03 Minutes 24 Seconds East 41.3 feet
thence North 41 Degrees 06 Minutes 39 Seconds East 17.2 feet
thence North 40 Degrees 21 Minutes 46 Seconds East 45.8 feet
thence North 37 Degrees 07 Minutes 12 Seconds East 82.7 feet
thence North 50 Degrees 43 Minutes 12 Seconds East 130.5 feet
thence North 52 Degrees 55 Minutes 38 Seconds East 145.4 feet
thence North 49 Degrees 44 Minutes 58 Seconds East 127.9 feet
thence North 42 Degrees 21 Minutes 08 Seconds East 118.3 feet
thence North 41 Degrees 07 Minutes 44 Seconds East 124.8 feet

thence North 50 Degrees 47 Minutes 00 Seconds East 159.5 feet
 thence North 50 Degrees 48 Minutes 32 Seconds East 185.7 feet
 thence North 50 Degrees 25 Minutes 41 Seconds East 189.4 feet
 thence North 50 Degrees 10 Minutes 24 Seconds East 193.5 feet
 thence North 50 Degrees 53 Minutes 46 Seconds East 199.2 feet
 thence North 61 Degrees 48 Minutes 31 Seconds East 182.6 feet
 thence North 72 Degrees 17 Minutes 54 Seconds East 181.4 feet
 thence North 77 Degrees 47 Minutes 29 Seconds East 191.4 feet
 thence North 79 Degrees 56 Minutes 25 Seconds East 203.9 feet
 thence North 79 Degrees 44 Minutes 23 Seconds East 46.4 feet
 thence North 79 Degrees 43 Minutes 58 Seconds East 162.8 feet
 thence North 78 Degrees 56 Minutes 18 Seconds East 202.7 feet
 thence North 81 Degrees 49 Minutes 50 Seconds East 192.5 feet
 thence North 79 Degrees 38 Minutes 12 Seconds East 169.6 feet
 thence North 79 Degrees 26 Minutes 09 Seconds East 27.7 feet
 thence North 75 Degrees 30 Minutes 54 Seconds East 47 feet
 thence North 76 Degrees 30 Minutes 41 Seconds East 158.6 feet
 thence North 75 Degrees 51 Minutes 30 Seconds East 213.1 feet
 thence North 72 Degrees 01 Minutes 14 Seconds East 221.9 feet
 thence North 65 Degrees 24 Minutes 43 Seconds East 227.7 feet
 thence North 60 Degrees 03 Minutes 04 Seconds East 225.8 feet
 thence North 62 Degrees 33 Minutes 37 Seconds East 223.3 feet
 thence North 64 Degrees 46 Minutes 03 Seconds East 218.3 feet
 thence North 62 Degrees 05 Minutes 40 Seconds East 198.5 feet
 thence North 41 Degrees 54 Minutes 48 Seconds East 184 feet
 thence North 21 Degrees 15 Minutes 56 Seconds East 180 feet
 thence North 00 Degrees 37 Minutes 49 Seconds West 157.5 feet
 thence North 08 Degrees 11 Minutes 55 Seconds East 149.3 feet
 thence North 37 Degrees 28 Minutes 09 Seconds East 29.1 feet
 thence North 36 Degrees 28 Minutes 23 Seconds East 139.4 feet
 thence North 34 Degrees 58 Minutes 19 Seconds East 54.3 feet
 thence North 34 Degrees 53 Minutes 07 Seconds East 136.6 feet
 thence North 25 Degrees 16 Minutes 27 Seconds East 196.5 feet
 thence North 26 Degrees 19 Minutes 58 Seconds East 202 feet
 thence North 27 Degrees 15 Minutes 18 Seconds East 103.7 feet
 thence North 26 Degrees 45 Minutes 05 Seconds East 81.1 feet
 thence North 39 Degrees 44 Minutes 59 Seconds East 55.8 feet
 thence North 40 Degrees 06 Minutes 55 Seconds East 120.8 feet
 thence North 51 Degrees 10 Minutes 21 Seconds East 92.8 feet
 thence North 51 Degrees 09 Minutes 42 Seconds East 91.7 feet
 thence North 55 Degrees 34 Minutes 34 Seconds East 161 feet
 thence North 40 Degrees 04 Minutes 00 Seconds East 125 feet
 thence North 38 Degrees 50 Minutes 52 Seconds East 8.5 feet
 thence North 24 Degrees 11 Minutes 57 Seconds East 149.7 feet
 thence North 39 Degrees 49 Minutes 56 Seconds East 139.6 feet
 thence North 40 Degrees 23 Minutes 19 Seconds East 112.6 feet
 thence North 31 Degrees 28 Minutes 00 Seconds East 1.9 feet
 thence North 42 Degrees 49 Minutes 52 Seconds East 63 feet
 thence North 41 Degrees 48 Minutes 46 Seconds East 8.9 feet

thence North 48 Degrees 17 Minutes 09 Seconds East 29.8 feet
thence North 64 Degrees 08 Minutes 17 Seconds East 60.9 feet
thence North 73 Degrees 49 Minutes 52 Seconds East 90.2 feet
thence North 74 Degrees 46 Minutes 08 Seconds East 89.4 feet
thence North 77 Degrees 55 Minutes 41 Seconds East 80.6 feet
thence North 79 Degrees 14 Minutes 50 Seconds East 72.6 feet
thence South 83 Degrees 02 Minutes 19 Seconds East 77.6 feet
thence South 54 Degrees 13 Minutes 28 Seconds East 86.3 feet
thence South 44 Degrees 37 Minutes 23 Seconds East 82.5 feet
thence South 60 Degrees 42 Minutes 32 Seconds East 99.6 feet
thence South 49 Degrees 27 Minutes 39 Seconds East 102.8 feet
thence South 49 Degrees 50 Minutes 52 Seconds East 101.1 feet
thence South 53 Degrees 52 Minutes 42 Seconds East 96.7 feet
thence South 58 Degrees 52 Minutes 00 Seconds East 84.9 feet
thence North 73 Degrees 51 Minutes 55 Seconds East 90.4 feet
thence North 52 Degrees 17 Minutes 05 Seconds East 86.5 feet
thence North 59 Degrees 55 Minutes 22 Seconds East 59.5 feet
thence North 58 Degrees 37 Minutes 28 Seconds East 44.5 feet
thence North 48 Degrees 12 Minutes 17 Seconds East 42.1 feet
thence North 45 Degrees 24 Minutes 43 Seconds East 44.7 feet
thence North 40 Degrees 50 Minutes 34 Seconds East 32.7 feet
thence North 47 Degrees 43 Minutes 44 Seconds East 49.1 feet
thence North 46 Degrees 08 Minutes 55 Seconds East 62 feet
thence North 39 Degrees 34 Minutes 07 Seconds East 55.6 feet
thence North 48 Degrees 02 Minutes 45 Seconds East 54.4 feet
thence North 75 Degrees 29 Minutes 16 Seconds East 60.3 feet
thence South 85 Degrees 01 Minutes 56 Seconds East 71.1 feet
thence North 89 Degrees 40 Minutes 04 Seconds East 12.7 feet
thence North 88 Degrees 27 Minutes 07 Seconds East 77.3 feet
thence North 66 Degrees 27 Minutes 04 Seconds East 95.7 feet
thence North 63 Degrees 46 Minutes 27 Seconds East 93.9 feet
thence North 72 Degrees 31 Minutes 40 Seconds East 89.1 feet
thence North 89 Degrees 40 Minutes 04 Seconds East 103 feet
thence South 75 Degrees 24 Minutes 02 Seconds East 38.2 feet
thence South 78 Degrees 17 Minutes 44 Seconds East 47.2 feet
thence South 54 Degrees 18 Minutes 01 Seconds East 64.2 feet
thence South 48 Degrees 47 Minutes 55 Seconds East 71.8 feet
thence North 45 Degrees 26 Minutes 05 Seconds East 32.9 feet
thence North 40 Degrees 52 Minutes 37 Seconds East 30.5 feet
thence North 41 Degrees 58 Minutes 12 Seconds East 31.1 feet
thence North 57 Degrees 34 Minutes 06 Seconds East 74.1 feet
thence North 61 Degrees 14 Minutes 15 Seconds East 48.3 feet
thence North 62 Degrees 45 Minutes 17 Seconds East 14.5 feet
thence North 69 Degrees 42 Minutes 25 Seconds East 14.4 feet
thence North 63 Degrees 46 Minutes 27 Seconds East 7.5 feet
thence North 73 Degrees 56 Minutes 09 Seconds East 60.5 feet
thence North 70 Degrees 58 Minutes 23 Seconds East 87 feet
thence North 67 Degrees 46 Minutes 16 Seconds East 88 feet
thence North 68 Degrees 16 Minutes 29 Seconds East 85.5 feet

thence North 73 Degrees 53 Minutes 13 Seconds East 78.4 feet
 thence North 71 Degrees 31 Minutes 29 Seconds East 89.6 feet
 thence North 73 Degrees 30 Minutes 12 Seconds East 58.9 feet
 thence North 69 Degrees 52 Minutes 08 Seconds East 87.2 feet
 thence North 56 Degrees 28 Minutes 29 Seconds East 104.9 feet
 thence North 59 Degrees 12 Minutes 40 Seconds East 106.8 feet
 thence North 66 Degrees 45 Minutes 43 Seconds East 126.5 feet
 thence North 64 Degrees 20 Minutes 16 Seconds East 115.1 feet
 thence North 43 Degrees 19 Minutes 59 Seconds East 106.6 feet
 thence North 28 Degrees 04 Minutes 49 Seconds East 113.8 feet
 thence North 40 Degrees 51 Minutes 54 Seconds East 93.8 feet
 thence North 40 Degrees 33 Minutes 03 Seconds East 60.8 feet
 thence North 40 Degrees 51 Minutes 41 Seconds East 91.6 feet
 thence North 42 Degrees 22 Minutes 49 Seconds East 98.3 feet
 thence North 41 Degrees 42 Minutes 31 Seconds East 103.8 feet
 thence North 42 Degrees 10 Minutes 41 Seconds East 93.5 feet
 thence North 44 Degrees 40 Minutes 04 Seconds East 78.9 feet
 thence North 42 Degrees 40 Minutes 41 Seconds East 62.8 feet
 thence North 44 Degrees 40 Minutes 04 Seconds East 53.4 feet
 thence North 39 Degrees 22 Minutes 17 Seconds East 66.1 feet
 thence North 39 Degrees 03 Minutes 54 Seconds East 63.7 feet
 thence North 47 Degrees 42 Minutes 12 Seconds East 49.1 feet
 thence North 27 Degrees 36 Minutes 46 Seconds West 103.4 feet
 thence North 45 Degrees 04 Minutes 58 Seconds West 69.3 feet
 thence North 48 Degrees 57 Minutes 51 Seconds West 89.4 feet
 thence North 56 Degrees 48 Minutes 38 Seconds West 74.3 feet
 thence North 58 Degrees 48 Minutes 35 Seconds West 72.2 feet
 thence North 53 Degrees 15 Minutes 32 Seconds West 92.5 feet
 thence North 45 Degrees 06 Minutes 07 Seconds West 104 feet
 thence North 55 Degrees 02 Minutes 25 Seconds West 102.2 feet
 thence North 35 Degrees 14 Minutes 38 Seconds West 96.1 feet
 thence North 30 Degrees 46 Minutes 06 Seconds West 100.9 feet
 thence North 04 Degrees 54 Minutes 14 Seconds East 110.4 feet
 thence North 25 Degrees 47 Minutes 42 Seconds East 92.2 feet
 thence North 25 Degrees 47 Minutes 18 Seconds East 30.3 feet
 thence North 04 Degrees 35 Minutes 04 Seconds East 136.7 feet
 thence North 10 Degrees 26 Minutes 19 Seconds East 143.7 feet
 thence North 15 Degrees 03 Minutes 56 Seconds East 126 feet
 thence North 16 Degrees 55 Minutes 30 Seconds East 106.5 feet
 thence North 16 Degrees 31 Minutes 01 Seconds East 12 feet
 thence North 30 Degrees 44 Minutes 55 Seconds East 151.4 feet
 thence North 38 Degrees 34 Minutes 19 Seconds East 120.2 feet
 thence North 71 Degrees 43 Minutes 31 Seconds East 90.6 feet
 thence South 70 Degrees 52 Minutes 15 Seconds East 108.4 feet
 thence North 45 Degrees 32 Minutes 43 Seconds East 84.9 feet
 thence North 05 Degrees 57 Minutes 50 Seconds East 99.1 feet
 thence North 21 Degrees 28 Minutes 09 Seconds East 97.2 feet
 thence North 46 Degrees 07 Minutes 35 Seconds East 73.8 feet
 thence North 78 Degrees 13 Minutes 10 Seconds East 82.7 feet

thence North 37 Degrees 05 Minutes 41 Seconds East 101.3 feet
 thence North 36 Degrees 58 Minutes 18 Seconds East 130 feet
 thence North 47 Degrees 41 Minutes 05 Seconds East 134.9 feet
 thence North 62 Degrees 10 Minutes 20 Seconds East 91.3 feet
 thence North 62 Degrees 11 Minutes 41 Seconds East 50.9 feet
 thence North 63 Degrees 29 Minutes 16 Seconds East 137.6 feet
 thence North 44 Degrees 50 Minutes 11 Seconds East 142 feet
 thence North 51 Degrees 32 Minutes 58 Seconds East 135.6 feet
 thence North 52 Degrees 47 Minutes 15 Seconds East 144.9 feet
 thence North 79 Degrees 51 Minutes 42 Seconds East 134.9 feet
 thence South 84 Degrees 51 Minutes 08 Seconds East 171.8 feet
 thence South 87 Degrees 26 Minutes 14 Seconds East 162.5 feet
 thence North 31 Degrees 28 Minutes 00 Seconds East 1.9 feet
 thence North 74 Degrees 40 Minutes 30 Seconds East 145.9 feet
 thence North 50 Degrees 22 Minutes 42 Seconds East 46.6 feet
 thence North 51 Degrees 05 Minutes 45 Seconds East 86.9 feet
 thence North 54 Degrees 30 Minutes 14 Seconds East 111.1 feet
 thence North 73 Degrees 05 Minutes 07 Seconds East 126.5 feet
 thence North 80 Degrees 09 Minutes 58 Seconds East 149.1 feet
 thence North 80 Degrees 03 Minutes 12 Seconds East 176.8 feet
 thence North 83 Degrees 18 Minutes 19 Seconds East 177.7 feet
 thence North 83 Degrees 37 Minutes 38 Seconds East 155.9 feet
 thence North 71 Degrees 08 Minutes 24 Seconds East 160.1 feet
 thence North 54 Degrees 32 Minutes 24 Seconds East 122.6 feet
 thence North 55 Degrees 01 Minutes 21 Seconds East 40.4 feet
 thence North 44 Degrees 19 Minutes 30 Seconds East 170.7 feet
 thence North 56 Degrees 45 Minutes 28 Seconds East 175.2 feet
 thence North 63 Degrees 59 Minutes 46 Seconds East 159.1 feet
 thence North 40 Degrees 47 Minutes 23 Seconds East 143.8 feet
 thence North 32 Degrees 04 Minutes 03 Seconds East 151.6 feet
 thence North 26 Degrees 28 Minutes 39 Seconds East 130.5 feet
 thence North 32 Degrees 19 Minutes 43 Seconds East 76 feet
 thence North 40 Degrees 14 Minutes 03 Seconds East 99.4 feet
 thence North 40 Degrees 42 Minutes 31 Seconds East 119.7 feet
 thence North 61 Degrees 27 Minutes 55 Seconds East 86.8 feet
 thence North 58 Degrees 51 Minutes 44 Seconds East 22.4 feet
 thence South 85 Degrees 10 Minutes 02 Seconds East 109.4 feet
 thence North 77 Degrees 48 Minutes 12 Seconds East 8 feet
 thence North 85 Degrees 13 Minutes 35 Seconds East 84.8 feet
 thence North 57 Degrees 27 Minutes 30 Seconds East 83.1 feet
 thence North 18 Degrees 58 Minutes 45 Seconds East 123.5 feet
 thence North 16 Degrees 59 Minutes 27 Seconds East 153 feet
 thence North 21 Degrees 03 Minutes 30 Seconds East 144.5 feet
 thence North 38 Degrees 23 Minutes 16 Seconds East 122 feet
 thence North 42 Degrees 25 Minutes 59 Seconds East 100.6 feet
 thence North 44 Degrees 04 Minutes 42 Seconds East 126.3 feet
 thence North 41 Degrees 42 Minutes 10 Seconds East 145.8 feet
 thence North 41 Degrees 09 Minutes 59 Seconds East 140.2 feet
 thence North 42 Degrees 36 Minutes 08 Seconds East 116.5 feet

thence North 39 Degrees 28 Minutes 24 Seconds East 89.7 feet
 thence North 41 Degrees 13 Minutes 13 Seconds East 96.5 feet
 thence North 42 Degrees 31 Minutes 22 Seconds East 132.1 feet
 thence North 51 Degrees 13 Minutes 49 Seconds East 2.6 feet
 thence North 41 Degrees 13 Minutes 24 Seconds East 142.5 feet
 thence North 41 Degrees 53 Minutes 03 Seconds East 146.2 feet
 thence North 41 Degrees 27 Minutes 45 Seconds East 145.3 feet
 thence North 45 Degrees 40 Minutes 03 Seconds East 158.3 feet
 thence North 42 Degrees 34 Minutes 59 Seconds East 183.7 feet
 thence North 42 Degrees 04 Minutes 27 Seconds East 166.7 feet
 thence North 39 Degrees 01 Minutes 10 Seconds East 19.1 feet
 thence North 38 Degrees 49 Minutes 34 Seconds East 49.5 feet
 thence North 38 Degrees 48 Minutes 23 Seconds East 132.5 feet
 thence North 40 Degrees 09 Minutes 20 Seconds East 75.5 feet
 thence North 40 Degrees 45 Minutes 32 Seconds East 104.5 feet
 thence North 41 Degrees 14 Minutes 22 Seconds East 5 feet
 thence North 41 Degrees 05 Minutes 49 Seconds East 176.6 feet
 thence North 43 Degrees 35 Minutes 12 Seconds East 184.5 feet
 thence North 42 Degrees 31 Minutes 39 Seconds East 174.6 feet
 thence North 42 Degrees 38 Minutes 19 Seconds East 143.5 feet
 thence North 44 Degrees 08 Minutes 40 Seconds East 48.3 feet
 thence North 45 Degrees 56 Minutes 27 Seconds East 26.1 feet
 thence North 42 Degrees 29 Minutes 42 Seconds East 64.9 feet
 thence North 39 Degrees 06 Minutes 54 Seconds East 91.4 feet
 thence North 41 Degrees 53 Minutes 19 Seconds East 119.7 feet
 thence North 66 Degrees 18 Minutes 59 Seconds East 132.5 feet
 thence North 76 Degrees 43 Minutes 00 Seconds East 139.1 feet
 thence North 80 Degrees 26 Minutes 31 Seconds East 122.8 feet
 thence North 81 Degrees 58 Minutes 11 Seconds East 134.8 feet
 thence North 72 Degrees 41 Minutes 06 Seconds East 140.5 feet
 thence North 46 Degrees 59 Minutes 19 Seconds East 118.6 feet
 thence North 20 Degrees 23 Minutes 59 Seconds East 117.6 feet
 thence North 67 Degrees 03 Minutes 56 Seconds East 81.1 feet
 thence South 77 Degrees 50 Minutes 28 Seconds East 129 feet
 thence South 89 Degrees 28 Minutes 32 Seconds East 109.8 feet
 thence North 59 Degrees 30 Minutes 06 Seconds East 124.1 feet
 thence North 63 Degrees 34 Minutes 53 Seconds East 119.4 feet
 thence North 62 Degrees 20 Minutes 49 Seconds East 118 feet
 thence North 70 Degrees 10 Minutes 51 Seconds East 49.2 feet
 thence North 70 Degrees 05 Minutes 15 Seconds East 68.6 feet
 thence North 64 Degrees 38 Minutes 59 Seconds East 112.5 feet
 thence North 66 Degrees 56 Minutes 32 Seconds East 123.2 feet
 thence North 71 Degrees 03 Minutes 42 Seconds East 128.6 feet
 thence North 70 Degrees 35 Minutes 58 Seconds East 100.5 feet
 thence North 72 Degrees 46 Minutes 14 Seconds East 84.7 feet
 thence North 89 Degrees 40 Minutes 03 Seconds East 94.8 feet
 thence North 80 Degrees 34 Minutes 38 Seconds East 103.9 feet
 thence North 75 Degrees 52 Minutes 54 Seconds East 123.9 feet
 thence North 68 Degrees 20 Minutes 11 Seconds East 121.8 feet

thence North 59 Degrees 00 Minutes 46 Seconds East 115.9 feet
 thence North 36 Degrees 05 Minutes 02 Seconds East 124.4 feet
 thence North 42 Degrees 43 Minutes 54 Seconds East 141.5 feet
 thence North 47 Degrees 55 Minutes 31 Seconds East 140.5 feet
 thence North 54 Degrees 55 Minutes 34 Seconds East 118.1 feet
 thence North 32 Degrees 00 Minutes 07 Seconds East 122.3 feet
 thence North 38 Degrees 28 Minutes 44 Seconds East 145.3 feet
 thence North 22 Degrees 39 Minutes 52 Seconds East 121.2 feet
 thence North 20 Degrees 02 Minutes 39 Seconds East 122.5 feet
 thence North 20 Degrees 18 Minutes 51 Seconds East 131.5 feet
 thence North 30 Degrees 49 Minutes 28 Seconds East 141.9 feet
 thence North 11 Degrees 03 Minutes 31 Seconds East 159 feet
 thence North 09 Degrees 48 Minutes 00 Seconds East 155 feet
 thence North 09 Degrees 56 Minutes 27 Seconds East 133.4 feet
 thence North 02 Degrees 40 Minutes 50 Seconds East 93.7 feet
 thence North 21 Degrees 54 Minutes 43 Seconds West 118.2 feet
 thence North 08 Degrees 41 Minutes 49 Seconds East 91.4 feet
 thence North 35 Degrees 25 Minutes 18 Seconds East 125.4 feet
 thence North 45 Degrees 11 Minutes 51 Seconds East 140.5 feet
 thence North 40 Degrees 50 Minutes 55 Seconds East 143.9 feet
 thence North 34 Degrees 00 Minutes 17 Seconds East 141.1 feet
 thence North 44 Degrees 09 Minutes 05 Seconds East 128.8 feet
 thence North 54 Degrees 04 Minutes 36 Seconds East 143.8 feet
 thence North 55 Degrees 40 Minutes 15 Seconds East 149.7 feet
 thence North 24 Degrees 10 Minutes 30 Seconds East 122.6 feet
 thence North 27 Degrees 22 Minutes 02 Seconds East 111.2 feet
 thence North 40 Degrees 30 Minutes 11 Seconds East 101.9 feet
 thence North 20 Degrees 48 Minutes 27 Seconds East 95 feet
 thence North 21 Degrees 05 Minutes 17 Seconds East 114.6 feet
 thence North 25 Degrees 36 Minutes 14 Seconds East 45.5 feet

more or less to **the ending point at:** 38 degrees 59 minutes 29.51 seconds North Latitude and -109 degrees 56 minutes 56.12 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,081,276.6 feet and Y = 6,805,232.5 feet.

Appendix B to Attachment 4

Popular Name: HORSE CANYON ROAD

County: Grand

County Road Number: 00328

State Geographic Information Database (SGID) Road Identification Number: RD100215.

Road-Segment Number: 004

Road-Segment Length: 0.86 miles more or less.

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

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

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

This road-segment may traverse:

Township 21 South Range 18 East, Section(s) 4, Salt Lake Base & Meridian

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

Beginning at a point on the road center line located at 39 degrees 00 minutes 29.46 seconds North Latitude and -109 degrees 56 minutes 23.58 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,083,739.9 feet and Y = 6,811,342.2 feet; thence the following courses along the said road center line:

thence North 42 Degrees 38 Minutes 04 Seconds East 23.5 feet
thence North 38 Degrees 41 Minutes 14 Seconds East 61.2 feet
thence North 72 Degrees 40 Minutes 37 Seconds East 61.8 feet
thence South 70 Degrees 46 Minutes 06 Seconds East 49 feet
thence North 88 Degrees 09 Minutes 54 Seconds East 62.6 feet
thence North 64 Degrees 00 Minutes 06 Seconds East 75.8 feet
thence North 62 Degrees 47 Minutes 38 Seconds East 32.7 feet
thence North 63 Degrees 16 Minutes 25 Seconds East 59.1 feet
thence North 88 Degrees 01 Minutes 12 Seconds East 57.1 feet
thence South 60 Degrees 08 Minutes 25 Seconds East 52.2 feet
thence South 52 Degrees 05 Minutes 53 Seconds East 34.5 feet

thence South 82 Degrees 30 Minutes 38 Seconds East 48.2 feet
thence North 84 Degrees 23 Minutes 58 Seconds East 71.5 feet
thence North 40 Degrees 57 Minutes 37 Seconds East 76.4 feet
thence North 41 Degrees 27 Minutes 45 Seconds East 72.6 feet
thence North 66 Degrees 11 Minutes 53 Seconds East 78.3 feet
thence North 57 Degrees 53 Minutes 06 Seconds East 71.7 feet
thence North 80 Degrees 10 Minutes 28 Seconds East 59.7 feet
thence North 30 Degrees 52 Minutes 50 Seconds East 51.8 feet
thence North 51 Degrees 37 Minutes 15 Seconds East 47.9 feet
thence North 89 Degrees 40 Minutes 04 Seconds East 52.5 feet
thence North 61 Degrees 07 Minutes 07 Seconds East 34.3 feet
thence North 13 Degrees 42 Minutes 14 Seconds East 3.4 feet
thence North 02 Degrees 53 Minutes 38 Seconds East 18.1 feet
thence North 02 Degrees 57 Minutes 41 Seconds West 44.4 feet
thence North 00 Degrees 32 Minutes 48 Seconds West 52.5 feet
thence North 44 Degrees 58 Minutes 04 Seconds West 43.8 feet
thence South 65 Degrees 00 Minutes 43 Seconds West 55.1 feet
thence South 83 Degrees 38 Minutes 01 Seconds West 46.8 feet
thence North 54 Degrees 25 Minutes 27 Seconds West 53.2 feet
thence South 68 Degrees 32 Minutes 29 Seconds West 45.5 feet
thence South 22 Degrees 27 Minutes 01 Seconds West 69.4 feet
thence South 49 Degrees 30 Minutes 42 Seconds West 68.7 feet
thence South 66 Degrees 28 Minutes 09 Seconds West 75 feet
thence South 68 Degrees 35 Minutes 46 Seconds West 59.3 feet
thence North 32 Degrees 12 Minutes 06 Seconds West 67.6 feet
thence North 07 Degrees 05 Minutes 16 Seconds West 64.4 feet
thence North 11 Degrees 13 Minutes 41 Seconds East 73.7 feet
thence North 32 Degrees 18 Minutes 25 Seconds East 79.9 feet
thence North 10 Degrees 25 Minutes 33 Seconds East 80.2 feet
thence North 29 Degrees 51 Minutes 09 Seconds West 60.3 feet
thence North 79 Degrees 56 Minutes 38 Seconds West 72.8 feet
thence South 76 Degrees 43 Minutes 17 Seconds West 73.2 feet
thence South 69 Degrees 11 Minutes 08 Seconds West 32.8 feet
thence South 71 Degrees 13 Minutes 58 Seconds West 25.9 feet
thence South 55 Degrees 48 Minutes 52 Seconds West 38.3 feet
thence South 16 Degrees 49 Minutes 33 Seconds West 55 feet
thence South 51 Degrees 31 Minutes 26 Seconds West 55.8 feet
thence South 82 Degrees 45 Minutes 30 Seconds West 68.2 feet
thence South 32 Degrees 53 Minutes 53 Seconds West 72.6 feet
thence North 80 Degrees 22 Minutes 25 Seconds West 85.4 feet
thence North 80 Degrees 04 Minutes 54 Seconds West 110.7 feet
thence North 89 Degrees 24 Minutes 09 Seconds West 101.2 feet
thence North 64 Degrees 27 Minutes 42 Seconds West 105.3 feet
thence North 84 Degrees 37 Minutes 52 Seconds West 115.6 feet
thence South 71 Degrees 24 Minutes 21 Seconds West 110 feet
thence South 51 Degrees 54 Minutes 46 Seconds West 104.5 feet
thence South 53 Degrees 47 Minutes 09 Seconds West 47.6 feet
thence South 63 Degrees 50 Minutes 11 Seconds West 79.1 feet
thence South 72 Degrees 44 Minutes 49 Seconds West 95.8 feet

thence South 70 Degrees 59 Minutes 23 Seconds West 107.6 feet
thence South 79 Degrees 19 Minutes 34 Seconds West 109.7 feet
thence South 89 Degrees 40 Minutes 04 Seconds West 103 feet
thence North 74 Degrees 32 Minutes 22 Seconds West 84.4 feet
thence North 76 Degrees 41 Minutes 20 Seconds West 7 feet
thence North 77 Degrees 05 Minutes 41 Seconds West 64.5 feet
thence North 75 Degrees 10 Minutes 40 Seconds West 81.6 feet
thence North 43 Degrees 46 Minutes 21 Seconds West 90.4 feet
thence North 62 Degrees 23 Minutes 09 Seconds West 84 feet

thence North 84 Degrees 35 Minutes 37 Seconds West 47.6 feet more or less to **the ending point at:** 39 degrees 00 minutes 35.22 seconds North Latitude and -109 degrees 56 minutes 40.91 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,082,361.9 feet and Y = 6,811,901.0 feet.

Appendix C to Attachment 4

Popular Name: HORSE CANYON ROAD

County: Grand

County Road Number: 00328

State Geographic Information Database (SGID) Road Identification Number: RD100215.

Road-Segment Number: 006

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 21 South Range 18 East, Section(s) 4, Salt Lake Base & Meridian

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

Beginning at a point on the road center line located at 39 degrees 00 minutes 42.83 seconds North Latitude and -109 degrees 56 minutes 43.79 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,082,121.1 feet and Y = 6,812,666.9 feet; thence the following courses along the said road center line:

thence North 21 Degrees 29 Minutes 01 Seconds West 48.4 feet
thence North 01 Degrees 43 Minutes 11 Seconds West 85.4 feet
thence North 44 Degrees 33 Minutes 11 Seconds East 69.5 feet
thence North 01 Degrees 10 Minutes 39 Seconds West 68.9 feet
thence North 00 Degrees 11 Minutes 19 Seconds West 78.8 feet
thence North 41 Degrees 30 Minutes 50 Seconds West 93.8 feet
thence North 73 Degrees 22 Minutes 57 Seconds West 90.1 feet
thence South 76 Degrees 15 Minutes 42 Seconds West 63.7 feet
thence South 60 Degrees 54 Minutes 12 Seconds West 40.9 feet
thence South 50 Degrees 10 Minutes 24 Seconds West 7.7 feet
thence South 59 Degrees 12 Minutes 09 Seconds West 32.4 feet

thence South 49 Degrees 29 Minutes 31 Seconds West 58.5 feet
thence South 67 Degrees 01 Minutes 11 Seconds West 51.1 feet
thence North 83 Degrees 37 Minutes 19 Seconds West 56.2 feet
thence South 34 Degrees 26 Minutes 45 Seconds West 36 feet
thence South 43 Degrees 51 Minutes 47 Seconds East 45.3 feet
thence South 15 Degrees 00 Minutes 29 Seconds East 35.6 feet
thence South 61 Degrees 44 Minutes 04 Seconds West 35 feet
thence South 48 Degrees 24 Minutes 39 Seconds West 42.3 feet
thence South 32 Degrees 07 Minutes 51 Seconds East 48.3 feet
thence South 30 Degrees 10 Minutes 02 Seconds East 64.3 feet
thence South 39 Degrees 51 Minutes 40 Seconds West 79.5 feet
thence South 86 Degrees 11 Minutes 24 Seconds West 81.1 feet
thence South 63 Degrees 02 Minutes 20 Seconds West 65.6 feet more or less to **the ending**

point at: 39 degrees 00 minutes 42.74 seconds North Latitude and -109 degrees 56 minutes 51.08 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,081,546.1 feet and Y = 6,812,648.1 feet.

Appendix D to Attachment 4

Popular Name: HORSE CANYON ROAD

County: Grand

County Road Number: 00328

State Geographic Information Database (SGID) Road Identification Number: RD100215.

Road-Segment Number: 008

Road-Segment Length: 0.02 miles more or less.

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

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

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

This road-segment may traverse:

Township 21 South Range 18 East, Section(s) 4, Salt Lake Base & Meridian

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

Beginning at a point on the road center line located at 39 degrees 00 minutes 42.74 seconds North Latitude and -109 degrees 56 minutes 51.76 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,081,492.4 feet and Y = 6,812,646.3 feet; thence the following courses along the said road center line:

thence North 76 Degrees 07 Minutes 30 Seconds West 18.7 feet

thence North 53 Degrees 49 Minutes 55 Seconds West 57.9 feet

thence South 38 Degrees 09 Minutes 35 Seconds West 52.4 feet

thence South 72 Degrees 30 Minutes 22 Seconds West 2.3 feet more or less to **the ending point**

at: 39 degrees 00 minutes 42.72 seconds North Latitude and -109 degrees 56 minutes 53.02 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,081,392.9 feet and Y = 6,812,643.1 feet.

Appendix E to Attachment 4

Popular Name: HORSE CANYON ROAD

County: Grand

County Road Number: 00328

State Geographic Information Database (SGID) Road Identification Number: RD100215.

Road-Segment Number: 010

Road-Segment Length: 0.21 miles more or less.

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

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

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

This road-segment may traverse:

Township 21 South Range 18 East, Section(s) 4,5, Salt Lake Base & Meridian

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

Beginning at a point on the road center line located at 39 degrees 00 minutes 42.71 seconds North Latitude and -109 degrees 56 minutes 53.83 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,081,328.7 feet and Y = 6,812,641.0 feet; thence the following courses along the said road center line:

thence North 65 Degrees 28 Minutes 29 Seconds West 36.9 feet
thence North 87 Degrees 40 Minutes 08 Seconds West 70.6 feet
thence South 86 Degrees 10 Minutes 04 Seconds West 55.4 feet
thence South 86 Degrees 12 Minutes 39 Seconds West 25.6 feet
thence North 84 Degrees 15 Minutes 34 Seconds West 77.6 feet
thence South 40 Degrees 42 Minutes 12 Seconds West 58.7 feet
thence South 14 Degrees 22 Minutes 05 Seconds East 6.8 feet
thence South 17 Degrees 11 Minutes 25 Seconds East 56.6 feet
thence South 18 Degrees 46 Minutes 00 Seconds East 36.3 feet
thence South 44 Degrees 27 Minutes 08 Seconds West 37 feet
thence South 78 Degrees 24 Minutes 59 Seconds West 75.7 feet

thence South 83 Degrees 06 Minutes 13 Seconds West 86.1 feet
thence South 37 Degrees 01 Minutes 02 Seconds West 78.4 feet
thence South 28 Degrees 12 Minutes 01 Seconds East 105.8 feet
thence South 73 Degrees 23 Minutes 53 Seconds East 101.4 feet
thence South 88 Degrees 02 Minutes 28 Seconds East 123.2 feet
thence South 86 Degrees 19 Minutes 56 Seconds East 79.5 feet more or less to **the ending**

point at: 39 degrees 00 minutes 39.13 seconds North Latitude and -109 degrees 56 minutes 55.86 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,081,175.3 feet and Y = 6,812,276.0 feet.

Appendix F to Attachment 4

Popular Name: HORSE CANYON ROAD

County: Grand

County Road Number: 00328

State Geographic Information Database (SGID) Road Identification Number: RD100215.

Road-Segment Number: 012

Road-Segment Length: 15.73 miles more or less.

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

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

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

This road-segment may traverse:

Township 20.5 South Range 18 East, Section(s) 31, Salt Lake Base & Meridian

Township 20 South Range 17 East, Section(s) 8,9,17,18,19,20,27,28,29,30,34,35, Salt Lake Base & Meridian

Township 21 South Range 17 East, Section(s) 1, Salt Lake Base & Meridian

Township 21 South Range 18 East, Section(s) 5,6,7,8, Salt Lake Base & Meridian

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

Beginning at a point on the road center line located at 39 degrees 00 minutes 34.41 seconds North Latitude and -109 degrees 56 minutes 55.85 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,081,183.9 feet and Y = 6,811,798.9 feet; thence the following courses along the said road center line:

thence South 45 Degrees 30 Minutes 27 Seconds West 53.8 feet
thence South 35 Degrees 58 Minutes 14 Seconds West 114 feet
thence South 24 Degrees 51 Minutes 16 Seconds West 130.6 feet
thence South 11 Degrees 23 Minutes 00 Seconds West 127.4 feet
thence South 03 Degrees 24 Minutes 00 Seconds West 106.9 feet
thence South 12 Degrees 13 Minutes 32 Seconds West 92.2 feet
thence South 12 Degrees 14 Minutes 59 Seconds West 15.4 feet
thence South 37 Degrees 25 Minutes 13 Seconds West 95.5 feet

thence South 47 Degrees 33 Minutes 03 Seconds West 80.7 feet
thence South 33 Degrees 23 Minutes 42 Seconds West 98.6 feet
thence South 54 Degrees 23 Minutes 12 Seconds West 110.8 feet
thence South 35 Degrees 25 Minutes 18 Seconds West 117.3 feet
thence South 15 Degrees 30 Minutes 40 Seconds West 126.2 feet
thence South 20 Degrees 36 Minutes 55 Seconds West 112.5 feet
thence South 45 Degrees 04 Minutes 07 Seconds West 102.8 feet
thence South 61 Degrees 38 Minutes 36 Seconds West 115.2 feet
thence South 51 Degrees 09 Minutes 04 Seconds West 102.8 feet
thence South 16 Degrees 23 Minutes 51 Seconds West 118.2 feet
thence South 32 Degrees 52 Minutes 23 Seconds West 100 feet
thence South 47 Degrees 50 Minutes 58 Seconds West 86.1 feet
thence South 42 Degrees 53 Minutes 47 Seconds West 69.8 feet
thence South 36 Degrees 31 Minutes 42 Seconds West 80 feet
thence South 31 Degrees 14 Minutes 14 Seconds West 90.5 feet
thence South 22 Degrees 57 Minutes 59 Seconds West 84 feet
thence South 02 Degrees 17 Minutes 18 Seconds West 85.4 feet
thence South 32 Degrees 43 Minutes 22 Seconds West 76.4 feet
thence South 55 Degrees 13 Minutes 22 Seconds West 87 feet
thence South 86 Degrees 47 Minutes 59 Seconds West 98.4 feet
thence South 66 Degrees 10 Minutes 10 Seconds West 102.9 feet
thence South 61 Degrees 06 Minutes 04 Seconds West 123.5 feet
thence South 85 Degrees 57 Minutes 09 Seconds West 126.6 feet
thence North 87 Degrees 33 Minutes 07 Seconds West 135.3 feet
thence North 83 Degrees 39 Minutes 06 Seconds West 141.1 feet
thence North 78 Degrees 02 Minutes 47 Seconds West 115.7 feet
thence North 68 Degrees 41 Minutes 38 Seconds West 106.8 feet
thence North 75 Degrees 07 Minutes 28 Seconds West 100.1 feet
thence North 73 Degrees 31 Minutes 08 Seconds West 107.8 feet
thence North 54 Degrees 38 Minutes 12 Seconds West 104.1 feet
thence North 46 Degrees 43 Minutes 44 Seconds West 119 feet
thence North 43 Degrees 15 Minutes 59 Seconds West 116.5 feet
thence North 29 Degrees 07 Minutes 18 Seconds West 118 feet
thence North 24 Degrees 25 Minutes 31 Seconds West 115 feet
thence North 16 Degrees 43 Minutes 17 Seconds West 116.3 feet
thence North 06 Degrees 01 Minutes 23 Seconds West 97.3 feet
thence North 63 Degrees 11 Minutes 43 Seconds West 64.8 feet
thence North 78 Degrees 16 Minutes 14 Seconds West 55 feet
thence North 35 Degrees 54 Minutes 31 Seconds West 94.8 feet
thence North 24 Degrees 22 Minutes 43 Seconds West 104.2 feet
thence North 19 Degrees 29 Minutes 57 Seconds West 86.9 feet
thence North 26 Degrees 32 Minutes 50 Seconds West 91.5 feet
thence North 49 Degrees 17 Minutes 55 Seconds West 77.5 feet
thence North 85 Degrees 09 Minutes 42 Seconds West 91 feet
thence North 57 Degrees 10 Minutes 39 Seconds West 72 feet
thence North 01 Degrees 02 Minutes 32 Seconds West 82.1 feet
thence North 16 Degrees 40 Minutes 30 Seconds East 99.5 feet
thence North 19 Degrees 51 Minutes 59 Seconds West 87.1 feet
thence North 26 Degrees 53 Minutes 48 Seconds West 51.4 feet

thence North 29 Degrees 10 Minutes 21 Seconds West 41 feet
thence North 29 Degrees 11 Minutes 10 Seconds West 28.3 feet
thence North 84 Degrees 38 Minutes 17 Seconds West 66.2 feet
thence South 63 Degrees 15 Minutes 04 Seconds West 73.8 feet
thence South 75 Degrees 47 Minutes 54 Seconds West 68.5 feet
thence North 54 Degrees 38 Minutes 47 Seconds West 26.7 feet
thence North 54 Degrees 36 Minutes 36 Seconds West 38 feet
thence North 47 Degrees 29 Minutes 25 Seconds West 57.9 feet
thence South 64 Degrees 17 Minutes 49 Seconds West 61.3 feet
thence South 18 Degrees 33 Minutes 45 Seconds West 38.8 feet
thence South 18 Degrees 32 Minutes 27 Seconds West 46.2 feet
thence South 56 Degrees 32 Minutes 18 Seconds West 93.1 feet
thence South 72 Degrees 08 Minutes 33 Seconds West 114.4 feet
thence South 71 Degrees 30 Minutes 08 Seconds West 110.5 feet
thence South 77 Degrees 30 Minutes 49 Seconds West 101.3 feet
thence South 74 Degrees 52 Minutes 17 Seconds West 90 feet
thence South 51 Degrees 25 Minutes 36 Seconds West 71.6 feet
thence South 22 Degrees 38 Minutes 16 Seconds East 69.2 feet
thence South 23 Degrees 09 Minutes 55 Seconds East 67.7 feet
thence South 17 Degrees 42 Minutes 33 Seconds West 48.3 feet
thence South 39 Degrees 52 Minutes 29 Seconds West 81.6 feet
thence South 63 Degrees 40 Minutes 19 Seconds West 56.2 feet
thence South 87 Degrees 25 Minutes 39 Seconds West 83.9 feet
thence North 84 Degrees 19 Minutes 22 Seconds West 78.4 feet
thence North 87 Degrees 19 Minutes 08 Seconds West 62.4 feet
thence South 77 Degrees 50 Minutes 32 Seconds West 80.1 feet
thence South 87 Degrees 33 Minutes 40 Seconds West 89.3 feet
thence South 66 Degrees 29 Minutes 10 Seconds West 104.2 feet
thence South 69 Degrees 39 Minutes 05 Seconds West 115.1 feet
thence South 61 Degrees 52 Minutes 23 Seconds West 119.6 feet
thence South 77 Degrees 08 Minutes 21 Seconds West 37.8 feet
thence South 78 Degrees 20 Minutes 10 Seconds West 100.2 feet
thence South 80 Degrees 41 Minutes 39 Seconds West 70.9 feet
thence South 80 Degrees 39 Minutes 30 Seconds West 34.2 feet
thence South 79 Degrees 13 Minutes 37 Seconds West 108.7 feet
thence South 72 Degrees 51 Minutes 19 Seconds West 107.8 feet
thence South 75 Degrees 13 Minutes 28 Seconds West 105.3 feet
thence North 84 Degrees 46 Minutes 58 Seconds West 101.8 feet
thence North 85 Degrees 27 Minutes 59 Seconds West 96.7 feet
thence South 64 Degrees 50 Minutes 53 Seconds West 105.5 feet
thence South 57 Degrees 30 Minutes 04 Seconds West 98.6 feet
thence South 49 Degrees 26 Minutes 34 Seconds West 88.9 feet
thence South 84 Degrees 07 Minutes 03 Seconds West 101.8 feet
thence South 89 Degrees 40 Minutes 05 Seconds West 100.5 feet
thence South 87 Degrees 28 Minutes 14 Seconds West 85.6 feet
thence North 82 Degrees 11 Minutes 10 Seconds West 104.2 feet
thence North 72 Degrees 25 Minutes 38 Seconds West 112.1 feet
thence South 79 Degrees 43 Minutes 54 Seconds West 114.1 feet
thence South 58 Degrees 22 Minutes 07 Seconds West 120 feet

thence South 67 Degrees 16 Minutes 50 Seconds West 112 feet
thence North 82 Degrees 46 Minutes 44 Seconds West 112.4 feet
thence North 78 Degrees 29 Minutes 29 Seconds West 96 feet
thence North 53 Degrees 56 Minutes 50 Seconds West 96.8 feet
thence North 28 Degrees 04 Minutes 54 Seconds West 115 feet
thence North 27 Degrees 14 Minutes 53 Seconds West 119.6 feet
thence North 04 Degrees 42 Minutes 58 Seconds East 118.6 feet
thence North 21 Degrees 30 Minutes 53 Seconds West 121.4 feet
thence North 57 Degrees 07 Minutes 30 Seconds West 107.9 feet
thence North 85 Degrees 28 Minutes 01 Seconds West 116.1 feet
thence North 71 Degrees 55 Minutes 35 Seconds West 119.5 feet
thence North 47 Degrees 45 Minutes 55 Seconds West 99.5 feet
thence North 26 Degrees 02 Minutes 01 Seconds West 111.1 feet
thence North 28 Degrees 18 Minutes 53 Seconds West 111.5 feet
thence North 21 Degrees 09 Minutes 35 Seconds West 44.5 feet
thence North 21 Degrees 10 Minutes 24 Seconds West 73.1 feet
thence North 14 Degrees 53 Minutes 21 Seconds West 110.2 feet
thence North 01 Degrees 08 Minutes 28 Seconds East 103.4 feet
thence North 30 Degrees 28 Minutes 30 Seconds East 82.2 feet
thence North 20 Degrees 46 Minutes 37 Seconds West 87.6 feet
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thence North 73 Degrees 34 Minutes 44 Seconds West 108.2 feet
thence North 50 Degrees 06 Minutes 47 Seconds West 99.1 feet
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thence North 70 Degrees 41 Minutes 18 Seconds West 58.6 feet
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thence North 08 Degrees 15 Minutes 51 Seconds East 71.4 feet
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thence North 08 Degrees 11 Minutes 05 Seconds West 48 feet
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thence North 59 Degrees 34 Minutes 07 Seconds West 51.3 feet
thence North 35 Degrees 38 Minutes 54 Seconds West 66.4 feet
thence North 25 Degrees 59 Minutes 47 Seconds West 71 feet
thence North 32 Degrees 03 Minutes 54 Seconds West 73.3 feet
thence North 17 Degrees 26 Minutes 03 Seconds West 67 feet
thence North 09 Degrees 54 Minutes 11 Seconds East 60 feet
thence South 88 Degrees 00 Minutes 29 Seconds West 56.6 feet
thence South 81 Degrees 13 Minutes 00 Seconds West 67 feet
thence South 79 Degrees 21 Minutes 49 Seconds West 73.4 feet
thence South 51 Degrees 32 Minutes 35 Seconds West 82.4 feet
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thence South 29 Degrees 08 Minutes 40 Seconds West 43.4 feet
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thence South 39 Degrees 28 Minutes 30 Seconds West 115.3 feet

thence South 24 Degrees 14 Minutes 32 Seconds West 131.7 feet
thence South 08 Degrees 59 Minutes 18 Seconds West 138 feet
thence South 24 Degrees 45 Minutes 57 Seconds West 121.4 feet
thence South 14 Degrees 06 Minutes 48 Seconds West 111.8 feet
thence South 26 Degrees 59 Minutes 15 Seconds West 96 feet
thence South 89 Degrees 40 Minutes 10 Seconds West 62.2 feet
thence North 35 Degrees 43 Minutes 13 Seconds West 50.3 feet
thence North 21 Degrees 38 Minutes 41 Seconds West 100.4 feet
thence North 23 Degrees 15 Minutes 21 Seconds West 121.2 feet
thence North 15 Degrees 31 Minutes 36 Seconds West 146.2 feet
thence North 18 Degrees 47 Minutes 30 Seconds West 157.4 feet
thence North 11 Degrees 45 Minutes 05 Seconds West 165.7 feet
thence North 15 Degrees 26 Minutes 24 Seconds West 149.6 feet
thence North 11 Degrees 59 Minutes 23 Seconds West 105.6 feet
thence North 19 Degrees 33 Minutes 17 Seconds East 82 feet
thence North 05 Degrees 13 Minutes 43 Seconds East 74.2 feet
thence North 30 Degrees 57 Minutes 37 Seconds West 72.5 feet
thence North 36 Degrees 23 Minutes 15 Seconds West 115.7 feet
thence North 42 Degrees 11 Minutes 07 Seconds West 105.7 feet
thence North 25 Degrees 13 Minutes 29 Seconds West 106.7 feet
thence North 18 Degrees 42 Minutes 23 Seconds West 141.8 feet
thence North 16 Degrees 51 Minutes 24 Seconds West 114.7 feet
thence North 18 Degrees 05 Minutes 21 Seconds West 125.8 feet
thence North 18 Degrees 39 Minutes 21 Seconds West 114.1 feet
thence North 13 Degrees 14 Minutes 16 Seconds West 80.8 feet
thence North 38 Degrees 26 Minutes 07 Seconds West 68.8 feet
thence North 84 Degrees 49 Minutes 29 Seconds West 68.4 feet
thence North 66 Degrees 45 Minutes 20 Seconds West 49.2 feet
thence North 51 Degrees 31 Minutes 54 Seconds West 55 feet
thence North 40 Degrees 20 Minutes 29 Seconds West 75 feet
thence North 29 Degrees 15 Minutes 24 Seconds West 41.3 feet
thence North 29 Degrees 15 Minutes 24 Seconds West 65.5 feet
thence North 24 Degrees 28 Minutes 30 Seconds West 82.7 feet
thence North 23 Degrees 20 Minutes 21 Seconds West 130.1 feet
thence North 26 Degrees 53 Minutes 43 Seconds West 128.4 feet
thence North 46 Degrees 44 Minutes 58 Seconds West 88.1 feet
thence North 50 Degrees 00 Minutes 58 Seconds West 35.5 feet
thence North 53 Degrees 20 Minutes 37 Seconds West 35.5 feet
thence North 51 Degrees 10 Minutes 51 Seconds West 31.2 feet
thence North 34 Degrees 50 Minutes 19 Seconds West 47.8 feet
thence North 30 Degrees 02 Minutes 32 Seconds West 56.7 feet
thence North 52 Degrees 32 Minutes 51 Seconds West 42.9 feet
thence North 56 Degrees 01 Minutes 17 Seconds West 32 feet
thence North 40 Degrees 04 Minutes 30 Seconds West 55.5 feet
thence North 34 Degrees 01 Minutes 13 Seconds West 94.7 feet
thence North 38 Degrees 01 Minutes 28 Seconds West 68.4 feet
thence North 45 Degrees 56 Minutes 44 Seconds West 82.1 feet
thence North 69 Degrees 47 Minutes 52 Seconds West 37.4 feet
thence South 89 Degrees 40 Minutes 10 Seconds West 1.4 feet

thence North 61 Degrees 11 Minutes 07 Seconds West 20.2 feet
thence North 51 Degrees 40 Minutes 13 Seconds West 26.3 feet
thence North 42 Degrees 44 Minutes 12 Seconds West 6.7 feet
thence North 29 Degrees 41 Minutes 17 Seconds West 15.1 feet
thence North 26 Degrees 03 Minutes 12 Seconds West 61.9 feet
thence North 69 Degrees 34 Minutes 11 Seconds West 46.3 feet
thence South 56 Degrees 13 Minutes 19 Seconds West 77.4 feet
thence South 56 Degrees 47 Minutes 05 Seconds West 81.6 feet
thence South 60 Degrees 26 Minutes 18 Seconds West 67.2 feet
thence South 43 Degrees 17 Minutes 25 Seconds West 83.9 feet
thence South 33 Degrees 58 Minutes 13 Seconds West 91.4 feet
thence South 45 Degrees 13 Minutes 33 Seconds West 119.5 feet
thence South 28 Degrees 08 Minutes 20 Seconds West 98.9 feet
thence South 00 Degrees 47 Minutes 32 Seconds East 101.7 feet
thence South 13 Degrees 42 Minutes 21 Seconds West 94.7 feet
thence South 33 Degrees 29 Minutes 30 Seconds West 98.8 feet
thence South 73 Degrees 28 Minutes 49 Seconds West 105.9 feet
thence North 84 Degrees 48 Minutes 32 Seconds West 68.2 feet
thence South 29 Degrees 06 Minutes 43 Seconds West 50.9 feet
thence South 31 Degrees 33 Minutes 53 Seconds West 83.1 feet
thence South 34 Degrees 27 Minutes 14 Seconds West 103.9 feet
thence South 53 Degrees 50 Minutes 51 Seconds West 103.7 feet
thence South 65 Degrees 03 Minutes 46 Seconds West 38.2 feet
thence South 65 Degrees 05 Minutes 02 Seconds West 60.3 feet
thence South 53 Degrees 39 Minutes 12 Seconds West 25.1 feet
thence South 52 Degrees 54 Minutes 27 Seconds West 38.4 feet
thence South 71 Degrees 38 Minutes 07 Seconds West 74.2 feet
thence South 88 Degrees 11 Minutes 46 Seconds West 63.8 feet
thence South 76 Degrees 15 Minutes 50 Seconds West 99.1 feet
thence South 62 Degrees 52 Minutes 25 Seconds West 65.5 feet
thence South 57 Degrees 26 Minutes 27 Seconds West 89.2 feet
thence South 63 Degrees 36 Minutes 53 Seconds West 112.1 feet
thence South 68 Degrees 08 Minutes 49 Seconds West 125.2 feet
thence South 73 Degrees 56 Minutes 43 Seconds West 133.2 feet
thence South 64 Degrees 10 Minutes 36 Seconds West 137.3 feet
thence South 53 Degrees 55 Minutes 08 Seconds West 148.9 feet
thence South 59 Degrees 22 Minutes 18 Seconds West 136.6 feet
thence South 88 Degrees 58 Minutes 41 Seconds West 136 feet
thence North 78 Degrees 37 Minutes 54 Seconds West 153.8 feet
thence South 79 Degrees 32 Minutes 02 Seconds West 149.2 feet
thence South 78 Degrees 26 Minutes 58 Seconds West 151.8 feet
thence North 85 Degrees 38 Minutes 46 Seconds West 160.8 feet
thence North 84 Degrees 56 Minutes 19 Seconds West 157.2 feet
thence North 78 Degrees 29 Minutes 15 Seconds West 56.8 feet
thence North 78 Degrees 30 Minutes 24 Seconds West 111.3 feet
thence North 81 Degrees 35 Minutes 02 Seconds West 161.9 feet
thence North 64 Degrees 20 Minutes 44 Seconds West 153.6 feet
thence North 48 Degrees 23 Minutes 09 Seconds West 149.8 feet
thence North 56 Degrees 25 Minutes 06 Seconds West 117.6 feet

thence North 36 Degrees 59 Minutes 26 Seconds West 133 feet
thence North 22 Degrees 41 Minutes 47 Seconds West 117.5 feet
thence North 22 Degrees 41 Minutes 26 Seconds West 15.6 feet
thence North 09 Degrees 25 Minutes 13 Seconds West 124.6 feet
thence North 07 Degrees 11 Minutes 59 Seconds East 144 feet
thence North 28 Degrees 19 Minutes 01 Seconds East 130.9 feet
thence North 36 Degrees 02 Minutes 42 Seconds East 95.8 feet
thence North 37 Degrees 18 Minutes 31 Seconds East 122.3 feet
thence North 44 Degrees 40 Minutes 11 Seconds East 136.9 feet
thence North 42 Degrees 22 Minutes 45 Seconds East 116.1 feet
thence North 18 Degrees 07 Minutes 46 Seconds East 167.8 feet
thence North 16 Degrees 25 Minutes 44 Seconds East 179.9 feet
thence North 12 Degrees 49 Minutes 45 Seconds East 168.5 feet
thence North 09 Degrees 07 Minutes 55 Seconds East 174.7 feet
thence North 06 Degrees 11 Minutes 59 Seconds East 155.3 feet
thence North 03 Degrees 08 Minutes 54 Seconds East 124.9 feet
thence North 00 Degrees 59 Minutes 36 Seconds West 124.7 feet
thence North 17 Degrees 15 Minutes 59 Seconds West 106.3 feet
thence North 03 Degrees 06 Minutes 47 Seconds West 118.3 feet
thence North 02 Degrees 08 Minutes 52 Seconds East 100.2 feet
thence North 06 Degrees 47 Minutes 41 Seconds East 13.2 feet
thence North 11 Degrees 20 Minutes 47 Seconds East 5 feet
thence North 16 Degrees 24 Minutes 28 Seconds East 46.3 feet
thence North 35 Degrees 49 Minutes 08 Seconds East 77.2 feet
thence North 41 Degrees 45 Minutes 06 Seconds East 88.4 feet
thence North 24 Degrees 45 Minutes 58 Seconds East 121.4 feet
thence North 27 Degrees 03 Minutes 24 Seconds East 45 feet
thence North 27 Degrees 00 Minutes 56 Seconds East 86.2 feet
thence North 23 Degrees 50 Minutes 19 Seconds East 131.3 feet
thence North 25 Degrees 09 Minutes 49 Seconds East 138.2 feet
thence North 17 Degrees 53 Minutes 14 Seconds East 98.5 feet
thence North 15 Degrees 51 Minutes 32 Seconds East 105.9 feet
thence North 07 Degrees 14 Minutes 08 Seconds East 129.1 feet
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thence North 07 Degrees 03 Minutes 24 Seconds East 92.7 feet
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thence North 07 Degrees 11 Minutes 31 Seconds East 145.7 feet
thence North 09 Degrees 19 Minutes 28 Seconds East 138.2 feet
thence North 09 Degrees 16 Minutes 28 Seconds West 114.6 feet
thence North 27 Degrees 43 Minutes 54 Seconds West 114.6 feet
thence North 56 Degrees 49 Minutes 30 Seconds West 14.1 feet
thence North 56 Degrees 50 Minutes 21 Seconds West 81.1 feet
thence North 21 Degrees 26 Minutes 43 Seconds West 119.6 feet

thence North 53 Degrees 01 Minutes 12 Seconds West 97.5 feet
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 thence North 50 Degrees 36 Minutes 09 Seconds West 123.2 feet
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 thence North 61 Degrees 18 Minutes 57 Seconds West 135.3 feet
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 thence North 66 Degrees 58 Minutes 27 Seconds West 157.3 feet
 thence North 51 Degrees 02 Minutes 38 Seconds West 152.9 feet
 thence North 52 Degrees 21 Minutes 09 Seconds West 162.7 feet
 thence North 45 Degrees 16 Minutes 12 Seconds West 155.3 feet
 thence North 37 Degrees 22 Minutes 57 Seconds West 106.9 feet
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 thence North 14 Degrees 01 Minutes 55 Seconds East 137.2 feet
 thence North 19 Degrees 20 Minutes 56 Seconds East 162.1 feet
 thence North 26 Degrees 47 Minutes 53 Seconds East 149.3 feet
 thence North 47 Degrees 42 Minutes 39 Seconds East 144.8 feet
 thence North 77 Degrees 19 Minutes 51 Seconds East 161.3 feet
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 thence North 56 Degrees 22 Minutes 35 Seconds East 65.8 feet
 thence North 35 Degrees 45 Minutes 50 Seconds East 85.3 feet
 thence North 47 Degrees 36 Minutes 38 Seconds East 129.8 feet
 thence North 70 Degrees 24 Minutes 25 Seconds East 134.3 feet
 thence North 81 Degrees 03 Minutes 15 Seconds East 164.3 feet
 thence South 88 Degrees 46 Minutes 25 Seconds East 120.8 feet
 thence South 55 Degrees 30 Minutes 38 Seconds East 103.5 feet
 thence South 57 Degrees 44 Minutes 16 Seconds East 88.3 feet
 thence South 81 Degrees 29 Minutes 14 Seconds East 53.4 feet
 thence North 74 Degrees 44 Minutes 19 Seconds East 63.7 feet
 thence North 61 Degrees 49 Minutes 20 Seconds East 98.4 feet
 thence North 60 Degrees 34 Minutes 44 Seconds East 124.9 feet
 thence North 72 Degrees 47 Minutes 44 Seconds East 135.7 feet
 thence North 85 Degrees 54 Minutes 48 Seconds East 150.3 feet
 thence South 83 Degrees 03 Minutes 39 Seconds East 142.7 feet
 thence South 87 Degrees 07 Minutes 40 Seconds East 117.5 feet

thence North 63 Degrees 22 Minutes 06 Seconds East 35.1 feet
 thence North 63 Degrees 23 Minutes 41 Seconds East 113.1 feet
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 thence South 89 Degrees 03 Minutes 51 Seconds East 74.3 feet
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 thence North 64 Degrees 33 Minutes 35 Seconds East 112.1 feet
 thence North 75 Degrees 33 Minutes 11 Seconds East 107.6 feet
 thence North 76 Degrees 50 Minutes 58 Seconds East 51.8 feet
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 thence North 87 Degrees 00 Minutes 45 Seconds East 106.2 feet
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 thence North 04 Degrees 58 Minutes 34 Seconds West 103.7 feet
 thence North 10 Degrees 48 Minutes 00 Seconds West 41.7 feet
 thence North 17 Degrees 41 Minutes 02 Seconds West 82.5 feet
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 thence North 37 Degrees 01 Minutes 35 Seconds West 108.5 feet
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 thence North 22 Degrees 47 Minutes 57 Seconds West 138.5 feet
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 thence North 44 Degrees 45 Minutes 41 Seconds West 131 feet
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 thence North 39 Degrees 03 Minutes 45 Seconds West 140.9 feet
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thence North 25 Degrees 58 Minutes 15 Seconds West 160.2 feet
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 thence North 11 Degrees 27 Minutes 21 Seconds West 90.3 feet
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 thence North 07 Degrees 00 Minutes 21 Seconds East 170.4 feet
 thence North 00 Degrees 18 Minutes 59 Seconds East 128 feet
 thence North 35 Degrees 36 Minutes 33 Seconds East 131.7 feet
 thence North 47 Degrees 26 Minutes 07 Seconds East 129.4 feet
 thence North 67 Degrees 31 Minutes 12 Seconds East 126.2 feet
 thence North 56 Degrees 06 Minutes 58 Seconds East 145.5 feet
 thence North 45 Degrees 00 Minutes 36 Seconds East 144.7 feet
 thence North 46 Degrees 19 Minutes 05 Seconds East 126.7 feet
 thence North 50 Degrees 07 Minutes 03 Seconds East 123.7 feet
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 thence North 64 Degrees 25 Minutes 27 Seconds East 107.7 feet
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 thence North 27 Degrees 56 Minutes 57 Seconds East 147.2 feet
 thence North 14 Degrees 58 Minutes 58 Seconds East 142.9 feet
 thence North 06 Degrees 41 Minutes 34 Seconds East 114.1 feet
 thence North 55 Degrees 58 Minutes 48 Seconds East 68 feet
 thence South 76 Degrees 07 Minutes 54 Seconds East 107 feet
 thence North 78 Degrees 04 Minutes 51 Seconds East 89.8 feet
 thence North 31 Degrees 30 Minutes 53 Seconds East 69.5 feet
 thence North 29 Degrees 37 Minutes 16 Seconds West 77.1 feet
 thence North 09 Degrees 21 Minutes 01 Seconds West 79.7 feet
 thence North 30 Degrees 17 Minutes 44 Seconds East 57.2 feet
 thence North 05 Degrees 43 Minutes 15 Seconds East 33 feet
 thence North 29 Degrees 21 Minutes 49 Seconds East 77.4 feet
 thence North 80 Degrees 49 Minutes 19 Seconds East 106.7 feet
 thence North 88 Degrees 53 Minutes 40 Seconds East 121.2 feet
 thence North 65 Degrees 07 Minutes 12 Seconds East 154 feet
 thence North 74 Degrees 12 Minutes 14 Seconds East 147.7 feet
 thence North 73 Degrees 04 Minutes 41 Seconds East 149.4 feet
 thence North 67 Degrees 38 Minutes 48 Seconds East 100.6 feet
 thence North 68 Degrees 31 Minutes 51 Seconds East 86.5 feet
 thence North 69 Degrees 02 Minutes 18 Seconds East 93.1 feet
 thence North 60 Degrees 50 Minutes 20 Seconds East 102.1 feet
 thence North 77 Degrees 29 Minutes 27 Seconds East 116.7 feet
 thence North 85 Degrees 37 Minutes 14 Seconds East 162.7 feet
 thence North 86 Degrees 26 Minutes 44 Seconds East 175 feet
 thence North 89 Degrees 08 Minutes 42 Seconds East 179.1 feet
 thence South 87 Degrees 01 Minutes 40 Seconds East 170.9 feet
 thence North 56 Degrees 57 Minutes 37 Seconds East 145.8 feet
 thence North 48 Degrees 02 Minutes 11 Seconds East 118.6 feet
 thence North 85 Degrees 29 Minutes 57 Seconds East 67.7 feet

thence South 47 Degrees 10 Minutes 39 Seconds East 72 feet
 thence South 57 Degrees 06 Minutes 28 Seconds East 95.8 feet
 thence South 50 Degrees 48 Minutes 30 Seconds East 118.6 feet
 thence South 64 Degrees 03 Minutes 28 Seconds East 89 feet
 thence South 45 Degrees 17 Minutes 02 Seconds East 57.8 feet
 thence South 45 Degrees 16 Minutes 40 Seconds East 102.2 feet
 thence South 34 Degrees 40 Minutes 01 Seconds East 115.3 feet
 thence South 21 Degrees 04 Minutes 35 Seconds East 175.5 feet
 thence South 25 Degrees 03 Minutes 29 Seconds East 131.9 feet
 thence South 36 Degrees 34 Minutes 46 Seconds East 120 feet
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 thence South 05 Degrees 14 Minutes 09 Seconds East 79.1 feet
 thence South 36 Degrees 31 Minutes 43 Seconds West 67.7 feet
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 thence South 35 Degrees 08 Minutes 23 Seconds West 80.6 feet
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 thence South 71 Degrees 29 Minutes 07 Seconds East 81.3 feet
 thence South 71 Degrees 48 Minutes 49 Seconds East 87.8 feet
 thence South 75 Degrees 00 Minutes 46 Seconds East 55.9 feet
 thence South 52 Degrees 51 Minutes 11 Seconds East 99.8 feet
 thence South 40 Degrees 01 Minutes 21 Seconds East 106.6 feet
 thence South 62 Degrees 15 Minutes 15 Seconds East 132.5 feet
 thence South 58 Degrees 50 Minutes 41 Seconds East 157.1 feet
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 thence South 00 Degrees 39 Minutes 31 Seconds West 119.8 feet
 thence South 19 Degrees 06 Minutes 26 Seconds West 78.3 feet
 thence South 69 Degrees 18 Minutes 39 Seconds East 73.2 feet
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 thence North 76 Degrees 08 Minutes 34 Seconds East 84.2 feet
 thence South 81 Degrees 35 Minutes 45 Seconds East 140.5 feet
 thence South 75 Degrees 15 Minutes 14 Seconds East 82 feet
 thence South 51 Degrees 13 Minutes 50 Seconds East 49.4 feet
 thence South 29 Degrees 39 Minutes 05 Seconds East 22.6 feet
 thence South 16 Degrees 16 Minutes 31 Seconds East 23.9 feet
 thence South 17 Degrees 26 Minutes 57 Seconds West 51.7 feet
 thence South 17 Degrees 49 Minutes 45 Seconds West 69.1 feet
 thence South 37 Degrees 28 Minutes 41 Seconds West 91.4 feet
 thence South 49 Degrees 05 Minutes 13 Seconds West 88.3 feet
 thence South 09 Degrees 12 Minutes 48 Seconds West 53.2 feet
 thence South 35 Degrees 38 Minutes 03 Seconds East 54.3 feet
 thence South 39 Degrees 49 Minutes 18 Seconds East 93.6 feet
 thence South 30 Degrees 10 Minutes 02 Seconds East 105.9 feet
 thence South 20 Degrees 42 Minutes 00 Seconds East 120.8 feet
 thence South 19 Degrees 54 Minutes 30 Seconds East 30.2 feet more or less to **the ending**

point at: 39 degrees 05 minutes 19.88 seconds North Latitude and -110 degrees 01 minutes 18.53 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,059,974.7 feet and Y = 6,840,325.1 feet.

Appendix G to Attachment 4

Popular Name: HORSE CANYON ROAD

County: Grand

County Road Number: 00328

State Geographic Information Database (SGID) Road Identification Number: RD100215.

Road-Segment Number: 014

Road-Segment Length: 0.12 miles more or less.

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

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

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

This road-segment may traverse:

Township 20 South Range 17 East, Section(s) 9,16, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (HORSE CANYON ROAD)-- Segment 014 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 39 degrees 05 minutes 19.66 seconds North Latitude and -110 degrees 01 minutes 08.07 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,060,799.6 feet and Y = 6,840,316.5 feet; thence the following courses along the said road center line:

thence North 08 Degrees 05 Minutes 48 Seconds East 16.1 feet
thence North 08 Degrees 04 Minutes 49 Seconds East 29.4 feet
thence North 15 Degrees 04 Minutes 23 Seconds East 83.4 feet
thence North 26 Degrees 50 Minutes 11 Seconds East 86.7 feet
thence North 37 Degrees 21 Minutes 50 Seconds East 68.4 feet
thence South 68 Degrees 39 Minutes 51 Seconds East 97.8 feet
thence South 34 Degrees 16 Minutes 46 Seconds East 122.6 feet
thence South 25 Degrees 08 Minutes 27 Seconds East 110.7 feet
thence South 25 Degrees 09 Minutes 02 Seconds East 26 feet more or less to **the ending point**

at: 39 degrees 05 minutes 19.57 seconds North Latitude and -110 degrees 01 minutes 03.93 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet

coordinates of X = 2,061,126.6 feet and Y = 6,840,313.1 feet.