

**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over public lands, not reserved for public uses” under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its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 Emery County as it pertains to the highway located in Emery County known as DINOSAUR QUARRY & FLAT TOP ROAD; County Road Number: 216; State Geographic Information Database (SGID) Road Identification Number: RD080099. Total road length is 18.95 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 21st day of APRIL, 2008.

By the Governor's Designee



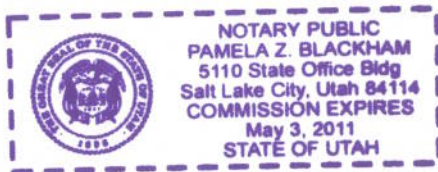
John Harja

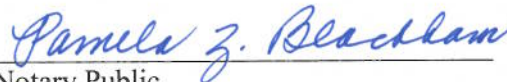
CERTIFICATION

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.

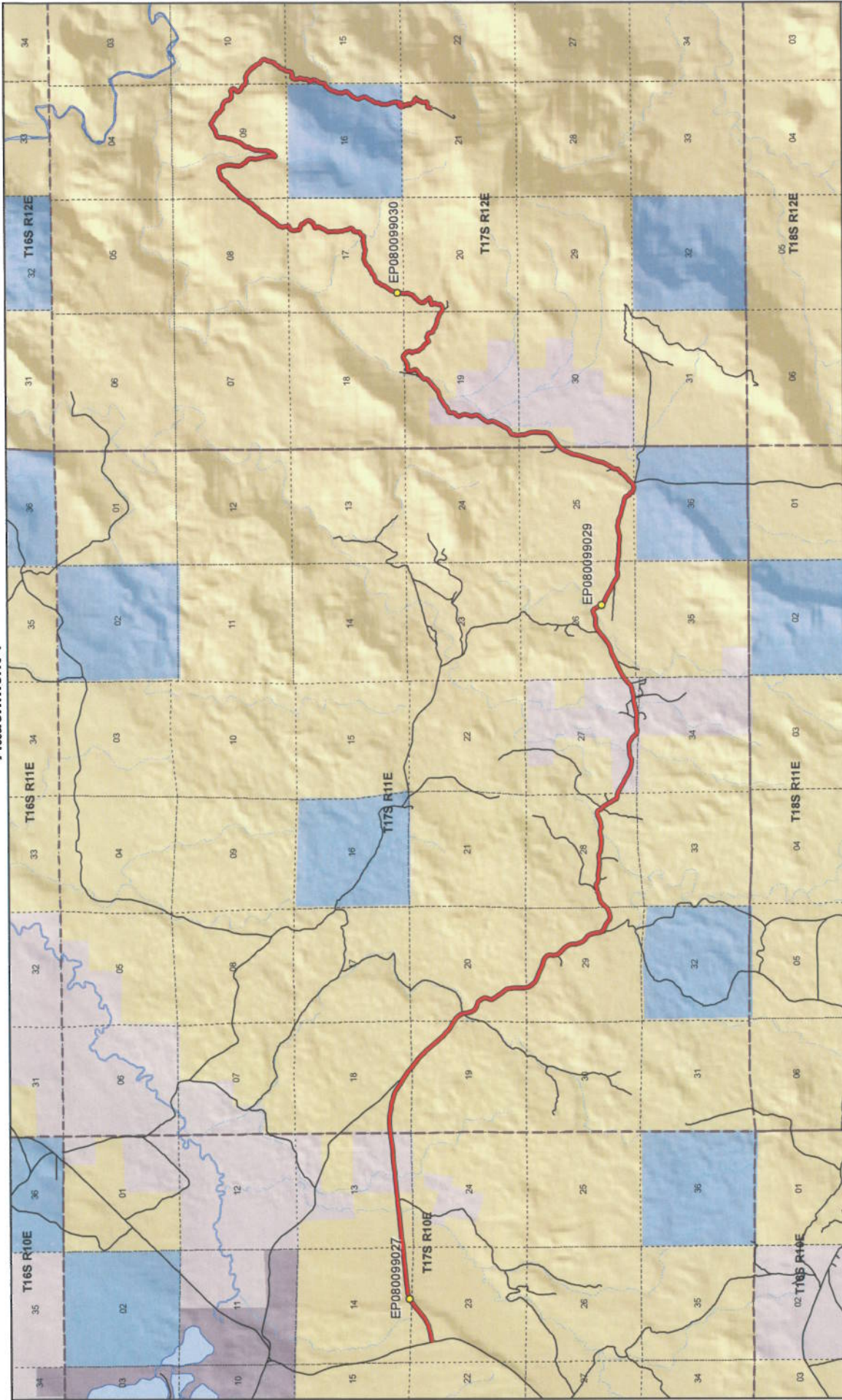
Dated this 21st day of April, 2008.





Notary Public

Attachment 1



DINOSAUR QUARRY & FLAT TOP ROAD - Emery County
SGID RD_ID RD080099

Land Ownership Categories

- BLM
- Private
- SITLA, State Trust Land
- USFS, National Forest
- State Parks and Recreation
- Tribal, Indian Reservation
- NPS, National Park

Transportation Network

- DINOSAUR QUARRY & FLAT TOP ROAD
- Other Roads
- Title V, Issued Or Under Application By BLM Or County
- 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
 Jan 25, 2008

1.73, 613
1 inch equals 1.2 miles

Page 1 of 1

Attachment 1

SGID Road Identification Number RD_ID: RD080099

Attachment 2



EP080099027



EP080099029



EP080099030

EP000000000

EP000000000

EP000000000

DINOSAUR QUARRY & FLAT TOP ROAD - Emery County
SGID RD_ID RD080099



Map prepared by the State of Utah
Automated Geographic Reference Center
Room 5130 State Office Building
Salt Lake City, Utah 84114
February 1, 2008



Attachment 3

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

Popular Name: DINOSAUR QUARRY & FLAT TOP ROAD

County: Emery

County Road Number: 216

State Geographic Information Database (SGID) Road Identification Number: RD080099.

Total Road Length: 18.95 miles more or less.

Beginning at a point on the road centerline located at 39 degrees 20 minutes 08.32 seconds North Latitude and -110 degrees 46 minutes 23.99 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,845,946.3 feet and Y = 6,927,579.1 feet based on the US Survey Foot conversion.

Ending at a point on the road centerline located at 39 degrees 20 minutes 3.3 seconds North Latitude and -110 degrees 34 minutes 19.59 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,902,863.6 feet and Y = 6,927,597.2 feet based on the US Survey Foot conversion.

This road may traverse:

Township 17 South Range 10 East, Section(s) 13,14,23, Salt Lake Base & Meridian

Township 17 South Range 11 East, Section(s) 18,19,20,25,26,27,28,29,36, Salt Lake Base & Meridian

Township 17 South Range 12 East, Section(s) 8,9,10,15,16,17,18,19,20,21,30, 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: DINOSAUR QUARRY & FLAT TOP ROAD

County: Emery

County Road Number: 216

State Geographic Information Database (SGID) Road Identification Number: RD080099.

Total Road Length: 18.95 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
RD080099	001	BLM	1.37 Miles	A
RD080099	002	PVT	0.54 Miles	(not shown)
RD080099	003	BLM	4.2 Miles	B
RD080099	004	PVT	1.1 Miles	(not shown)
RD080099	005	BLM	3.22 Miles	C
RD080099	006	PVT	0.67 Miles	(not shown)
RD080099	007	BLM	6.68 Miles	D
RD080099	008	ST	0.8 Miles	(not shown)
RD080099	009	BLM	0.36 Miles	E
		Total Road Length	18.95	—————

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

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

Attachment 5

**AFFIDAVIT OF LAMOND GARDNER
DINOSAUR QUARRY AND FLAT TOP ROAD
EMERY COUNTY, UTAH
ROAD NUMBER 216**

State of Utah)
 : ss.
County of Emery)

LAMOND GARDNER, 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 Cleveland, Emery County, Utah. I have lived in Emery County for my entire life.

2. I have traveled and am familiar with a road in Emery County known as Dinosaur Quarry and Flat Top 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 2006 when I last observed it. Attached is an Emery County map showing Dinosaur Quarry and Flat Top 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 late 1940s and continuing through 1976 to 2006. Throughout this time period I have observed travel on the road by means of pickup trucks, recreational vehicles. Throughout the time period, the road has been used daily for more than ten continuous years prior to 1976 and is presently used daily.

5. Throughout the time period from the early 1940s to 2006, I have used the road myself for verifying water rights, recreation and traveling in and through the area.

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 rock hounding, livestock operations, tourism, hunting and government access.

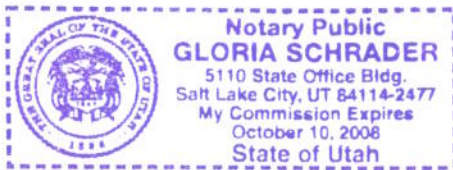
7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1900s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

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

DATED this 9 day of March, 2007.




Lamond Gardner
LAMOND GARDNER

SUBSCRIBED AND SWORN to before me this 9th day of March, 2007.



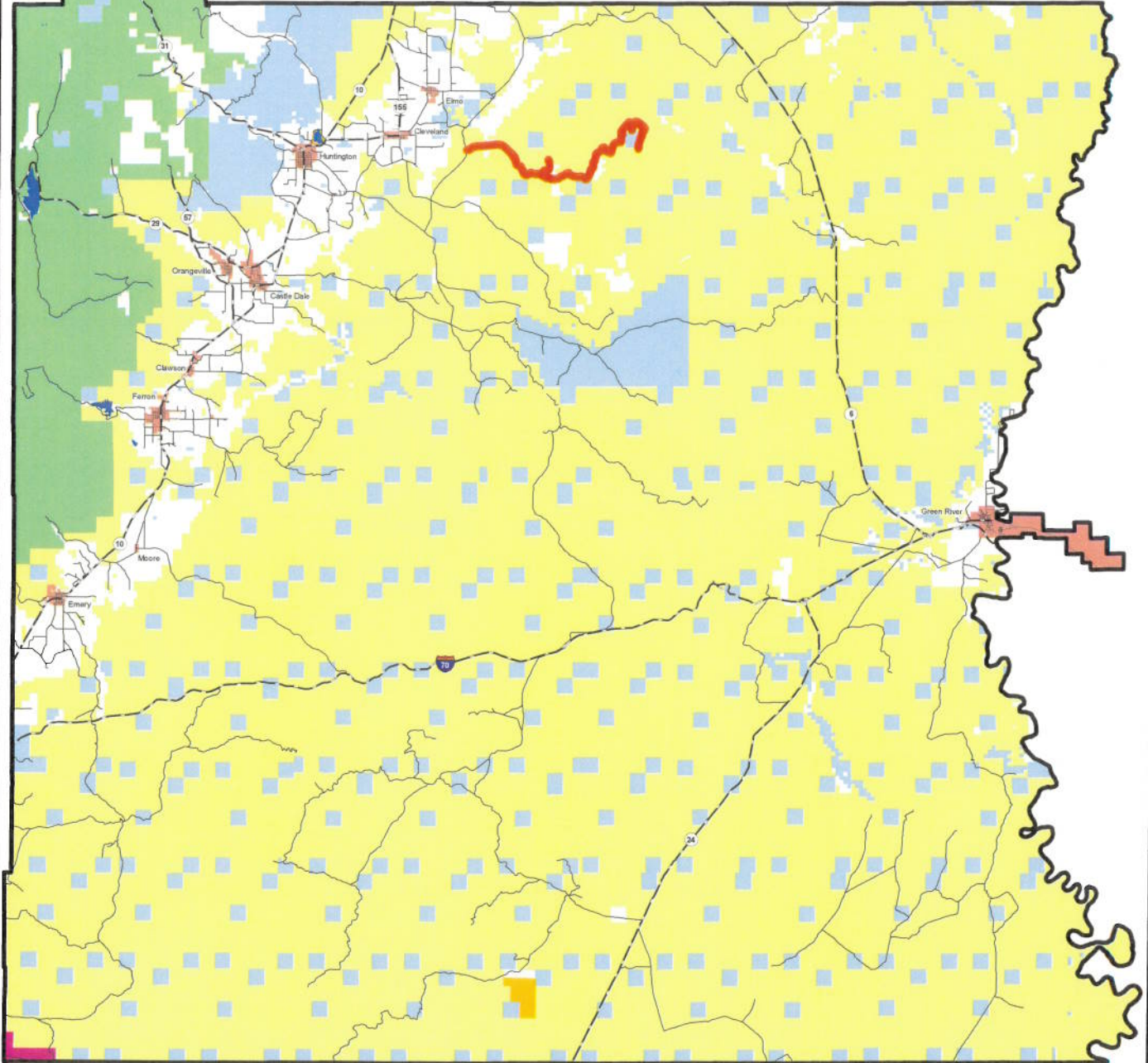
Gloria Schrader
NOTARY PUBLIC

Road #216 Dinosaur Quarry and Flat Top

-  Dinosaur Quarry and Flat Top
-  Highway/Interstate
-  B Class Road



-  BLM
-  State
-  NPS
-  Water
-  USFS
-  Private
-  USP
-  City Boundary



AFFIDAVIT OF MORRIS SORENSEN
DINOSAUR QUARRY AND FLAT TOP ROAD
EMERY COUNTY, UTAH
ROAD NUMBER 216

State of Utah)
 : ss.
County of Emery)

MORRIS SORENSEN, 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 Emery, Emery County, Utah. I have lived in Emery County for most of my life. I have been employed by the Emery County Road Department for 23 years and am currently the County Road Supervisor.

2. I have traveled and am familiar with a road in Emery County known as Dinosaur Quarry and Flat Top 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 an Emery County map showing Dinosaur Quarry and Flat Top 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 1960s and continuing through 1976 to 2007. Throughout this time period I have observed travel on the road by means of pickup trucks, cars, recreational vehicles. Throughout the time period, the road has been used daily for more than ten continuous years prior to 1976 and is presently used daily.

5. Throughout the time period from the early 1940s to 2007, I have used the road myself for recreation , county road maintenance, hunting and traveling in and through the area.

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 recreation, livestock operations and government access.

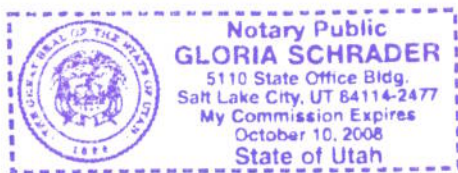
7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1950s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

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

DATED this 9 day of March, 2007.




Morris Sorenson
MORRIS SORENSEN

SUBSCRIBED AND SWORN to before me this 9th day of March, 2007.



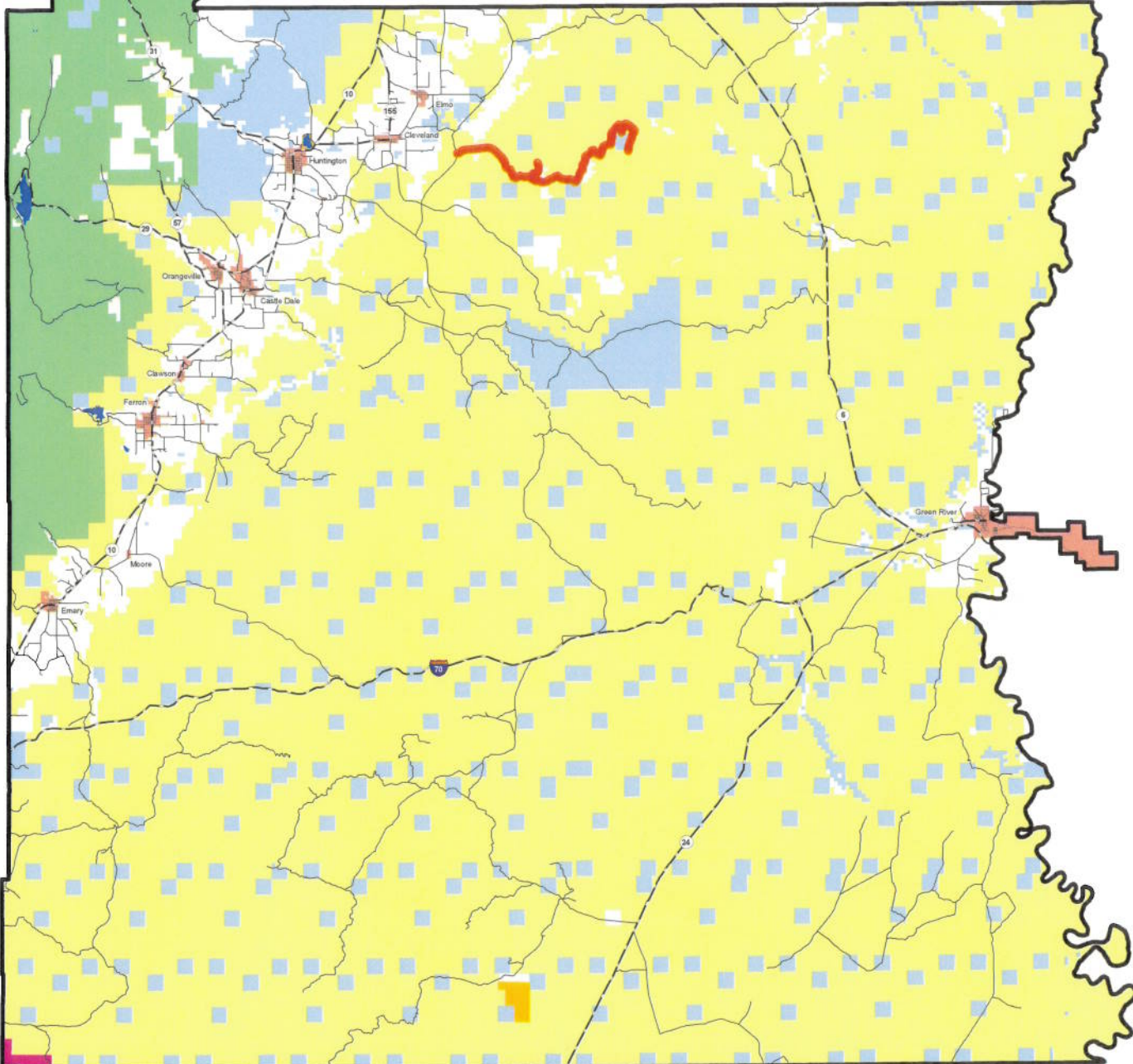
Gloria Schrader
NOTARY PUBLIC

Road #216 Dinosaur Quarry and Flat Top

-  Dinosaur Quarry and Flat Top
-  Highway/Interstate
-  B Class Road



- | | | | |
|--|---|---|---|
|  BLM |  State |  NPS |  Water |
|  USFS |  Private |  USP |  City Boundary |



Appendix A to Attachment 4

Popular Name: DINOSAUR QUARRY & FLAT TOP ROAD

County: Emery

County Road Number: 216

State Geographic Information Database (SGID) Road Identification Number: RD080099.

Road-Segment Number: 001

Road-Segment Length: 1.37 miles more or less.

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

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

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

This road-segment may traverse:

Township 17 South Range 10 East, Section(s) 13,14,23, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (DINOSAUR QUARRY & FLAT TOP 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 20 minutes 08.32 seconds North Latitude and -110 degrees 46 minutes 23.99 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,845,946.3 feet and Y = 6,927,579.1 feet; thence the following courses along the said road center line:

thence North 84 Degrees 54 Minutes 52 Seconds East	15.8 feet
thence North 79 Degrees 57 Minutes 02 Seconds East	11.7 feet
thence North 83 Degrees 02 Minutes 44 Seconds East	71 feet
thence North 78 Degrees 10 Minutes 02 Seconds East	110.2 feet
thence North 76 Degrees 42 Minutes 56 Seconds East	131.7 feet
thence North 76 Degrees 06 Minutes 27 Seconds East	146.9 feet
thence North 75 Degrees 44 Minutes 05 Seconds East	147.1 feet
thence North 73 Degrees 43 Minutes 57 Seconds East	145.7 feet
thence North 66 Degrees 21 Minutes 05 Seconds East	135.1 feet
thence North 60 Degrees 07 Minutes 28 Seconds East	146.4 feet
thence North 55 Degrees 30 Minutes 43 Seconds East	175.3 feet

thence North 52 Degrees 03 Minutes 55 Seconds East 182.3 feet
 thence North 52 Degrees 03 Minutes 36 Seconds East 186 feet
 thence North 51 Degrees 39 Minutes 03 Seconds East 195 feet
 thence North 51 Degrees 39 Minutes 51 Seconds East 213.7 feet
 thence North 54 Degrees 50 Minutes 13 Seconds East 122.4 feet
 thence North 54 Degrees 45 Minutes 58 Seconds East 76.8 feet
 thence North 64 Degrees 13 Minutes 55 Seconds East 187.9 feet
 thence North 74 Degrees 53 Minutes 43 Seconds East 195.5 feet
 thence North 82 Degrees 39 Minutes 16 Seconds East 206.7 feet
 thence North 83 Degrees 43 Minutes 02 Seconds East 224.4 feet
 thence North 84 Degrees 07 Minutes 43 Seconds East 220.6 feet
 thence North 83 Degrees 39 Minutes 24 Seconds East 240.9 feet
 thence North 83 Degrees 27 Minutes 32 Seconds East 257.5 feet
 thence North 84 Degrees 02 Minutes 47 Seconds East 260.9 feet
 thence North 83 Degrees 45 Minutes 00 Seconds East 266.9 feet
 thence North 83 Degrees 52 Minutes 21 Seconds East 275.8 feet
 thence North 83 Degrees 34 Minutes 34 Seconds East 148.2 feet
 thence North 83 Degrees 36 Minutes 31 Seconds East 130.4 feet
 thence North 83 Degrees 38 Minutes 27 Seconds East 280.8 feet
 thence North 83 Degrees 51 Minutes 20 Seconds East 284.7 feet
 thence North 83 Degrees 47 Minutes 16 Seconds East 281.4 feet
 thence North 83 Degrees 45 Minutes 28 Seconds East 276.8 feet
 thence North 83 Degrees 44 Minutes 26 Seconds East 247.5 feet
 thence North 84 Degrees 03 Minutes 20 Seconds East 190.9 feet
 thence North 84 Degrees 02 Minutes 06 Seconds East 193.6 feet
 thence North 84 Degrees 15 Minutes 55 Seconds East 226.1 feet
 thence North 84 Degrees 09 Minutes 33 Seconds East 68.3 feet
 thence North 83 Degrees 27 Minutes 41 Seconds East 184.9 feet
 thence North 83 Degrees 54 Minutes 51 Seconds East 176.5 feet more or less to **the ending**

point at: 39 degrees 20 minutes 23.92 seconds North Latitude and -110 degrees 44 minutes 55.97 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,852,848.3 feet and Y = 6,929,214.6 feet.

Appendix B to Attachment 4

Popular Name: DINOSAUR QUARRY & FLAT TOP ROAD

County: Emery

County Road Number: 216

State Geographic Information Database (SGID) Road Identification Number: RD080099.

Road-Segment Number: 003

Road-Segment Length: 4.2 miles more or less.

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

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

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

This road-segment may traverse:

Township 17 South Range 11 East, Section(s) 18,19,20,27,28,29, Salt Lake Base & Meridian

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

Beginning at a point on the road center line located at 39 degrees 20 minutes 26.77 seconds North Latitude and -110 degrees 44 minutes 019.6 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,855,703.5 feet and Y = 6,929,527.3 feet; thence the following courses along the said road center line:

thence North 84 Degrees 06 Minutes 53 Seconds East	50.8 feet
thence North 84 Degrees 46 Minutes 36 Seconds East	249.7 feet
thence North 88 Degrees 49 Minutes 47 Seconds East	243.9 feet
thence South 85 Degrees 43 Minutes 45 Seconds East	237.7 feet
thence South 81 Degrees 55 Minutes 58 Seconds East	236.2 feet
thence South 78 Degrees 55 Minutes 58 Seconds East	232.7 feet
thence South 75 Degrees 28 Minutes 53 Seconds East	226.8 feet
thence South 72 Degrees 21 Minutes 02 Seconds East	218.1 feet
thence South 63 Degrees 12 Minutes 30 Seconds East	214.6 feet
thence South 58 Degrees 40 Minutes 14 Seconds East	197 feet
thence South 57 Degrees 51 Minutes 32 Seconds East	178.5 feet

thence South 57 Degrees 59 Minutes 01 Seconds East 173.6 feet
 thence South 57 Degrees 06 Minutes 12 Seconds East 165.9 feet
 thence South 57 Degrees 41 Minutes 58 Seconds East 190.5 feet
 thence South 52 Degrees 59 Minutes 20 Seconds East 170.5 feet
 thence South 49 Degrees 28 Minutes 00 Seconds East 16.1 feet
 thence South 53 Degrees 46 Minutes 45 Seconds East 80.5 feet
 thence South 53 Degrees 22 Minutes 56 Seconds East 107.6 feet
 thence South 52 Degrees 37 Minutes 40 Seconds East 9.1 feet
 thence South 53 Degrees 16 Minutes 54 Seconds East 132.4 feet
 thence South 52 Degrees 33 Minutes 43 Seconds East 143.6 feet
 thence South 51 Degrees 23 Minutes 52 Seconds East 166.6 feet
 thence South 46 Degrees 42 Minutes 31 Seconds East 182.2 feet
 thence South 44 Degrees 17 Minutes 07 Seconds East 192.4 feet
 thence South 44 Degrees 46 Minutes 53 Seconds East 196.8 feet
 thence South 43 Degrees 59 Minutes 11 Seconds East 189.2 feet
 thence South 40 Degrees 39 Minutes 01 Seconds East 216.5 feet
 thence South 39 Degrees 10 Minutes 58 Seconds East 219.2 feet
 thence South 39 Degrees 59 Minutes 30 Seconds East 194.9 feet
 thence South 42 Degrees 20 Minutes 41 Seconds East 196.6 feet
 thence South 43 Degrees 03 Minutes 12 Seconds East 193.5 feet
 thence South 49 Degrees 45 Minutes 21 Seconds East 174.1 feet
 thence South 55 Degrees 47 Minutes 18 Seconds East 154.6 feet
 thence South 63 Degrees 00 Minutes 19 Seconds East 156.6 feet
 thence South 57 Degrees 58 Minutes 29 Seconds East 174.8 feet
 thence South 57 Degrees 02 Minutes 50 Seconds East 12.6 feet
 thence South 52 Degrees 20 Minutes 11 Seconds East 178.6 feet
 thence South 42 Degrees 35 Minutes 45 Seconds East 185.4 feet
 thence South 21 Degrees 16 Minutes 16 Seconds East 168 feet
 thence South 09 Degrees 46 Minutes 06 Seconds East 192 feet
 thence South 13 Degrees 56 Minutes 08 Seconds East 205 feet
 thence South 30 Degrees 01 Minutes 50 Seconds East 192.7 feet
 thence South 52 Degrees 26 Minutes 07 Seconds East 140.6 feet
 thence South 75 Degrees 51 Minutes 06 Seconds East 147.1 feet
 thence South 63 Degrees 00 Minutes 14 Seconds East 145.2 feet
 thence South 38 Degrees 55 Minutes 47 Seconds East 168.8 feet
 thence South 23 Degrees 02 Minutes 04 Seconds East 187.9 feet
 thence South 15 Degrees 09 Minutes 48 Seconds West 157.3 feet
 thence South 16 Degrees 11 Minutes 58 Seconds West 152.3 feet
 thence South 31 Degrees 23 Minutes 37 Seconds East 149.4 feet
 thence South 34 Degrees 12 Minutes 27 Seconds East 160.1 feet
 thence South 33 Degrees 19 Minutes 43 Seconds East 183.2 feet
 thence South 41 Degrees 52 Minutes 53 Seconds East 189.5 feet
 thence South 34 Degrees 00 Minutes 44 Seconds East 165.7 feet
 thence South 12 Degrees 22 Minutes 18 Seconds East 174.5 feet
 thence South 02 Degrees 53 Minutes 40 Seconds East 197.4 feet
 thence South 00 Degrees 08 Minutes 34 Seconds East 209.7 feet
 thence South 03 Degrees 31 Minutes 00 Seconds East 212 feet
 thence South 12 Degrees 59 Minutes 21 Seconds East 103.3 feet
 thence South 13 Degrees 09 Minutes 28 Seconds East 106.4 feet

thence South 32 Degrees 10 Minutes 16 Seconds East 204 feet
 thence South 44 Degrees 57 Minutes 06 Seconds East 215.4 feet
 thence South 65 Degrees 36 Minutes 59 Seconds East 208.1 feet
 thence South 68 Degrees 10 Minutes 03 Seconds East 217.6 feet
 thence South 66 Degrees 26 Minutes 12 Seconds East 222.9 feet
 thence South 67 Degrees 37 Minutes 31 Seconds East 206.7 feet
 thence South 78 Degrees 21 Minutes 16 Seconds East 196.3 feet
 thence South 56 Degrees 57 Minutes 43 Seconds East 189.8 feet
 thence South 24 Degrees 20 Minutes 25 Seconds East 171.7 feet
 thence South 03 Degrees 42 Minutes 16 Seconds West 182.3 feet
 thence South 05 Degrees 31 Minutes 36 Seconds East 170 feet
 thence South 35 Degrees 47 Minutes 36 Seconds East 164 feet
 thence South 43 Degrees 47 Minutes 09 Seconds East 181.8 feet
 thence South 46 Degrees 17 Minutes 54 Seconds East 177.1 feet
 thence South 39 Degrees 19 Minutes 44 Seconds East 177.8 feet
 thence South 12 Degrees 47 Minutes 44 Seconds East 183.9 feet
 thence South 00 Degrees 27 Minutes 30 Seconds West 192.7 feet
 thence South 20 Degrees 07 Minutes 29 Seconds East 195.7 feet
 thence South 31 Degrees 24 Minutes 52 Seconds East 200.8 feet
 thence South 50 Degrees 46 Minutes 59 Seconds East 153.6 feet
 thence South 54 Degrees 14 Minutes 07 Seconds East 139.3 feet
 thence South 21 Degrees 36 Minutes 45 Seconds East 170.8 feet
 thence South 12 Degrees 03 Minutes 26 Seconds East 208.2 feet
 thence South 07 Degrees 16 Minutes 31 Seconds East 189.8 feet
 thence South 31 Degrees 58 Minutes 29 Seconds East 163.9 feet
 thence South 64 Degrees 38 Minutes 57 Seconds East 169.7 feet
 thence South 70 Degrees 06 Minutes 09 Seconds East 176.6 feet
 thence South 46 Degrees 48 Minutes 25 Seconds East 170.2 feet
 thence South 56 Degrees 31 Minutes 50 Seconds East 154 feet
 thence North 83 Degrees 10 Minutes 15 Seconds East 162.2 feet
 thence North 75 Degrees 09 Minutes 59 Seconds East 172.9 feet
 thence North 63 Degrees 03 Minutes 56 Seconds East 179.5 feet
 thence North 38 Degrees 08 Minutes 43 Seconds East 30.6 feet
 thence North 38 Degrees 20 Minutes 14 Seconds East 157.6 feet
 thence North 42 Degrees 13 Minutes 06 Seconds East 189.3 feet
 thence North 66 Degrees 46 Minutes 33 Seconds East 174.6 feet
 thence North 82 Degrees 11 Minutes 44 Seconds East 176.4 feet
 thence North 70 Degrees 50 Minutes 37 Seconds East 134.2 feet
 thence North 47 Degrees 36 Minutes 29 Seconds East 68.1 feet
 thence North 39 Degrees 39 Minutes 52 Seconds East 26.6 feet
 thence South 72 Degrees 20 Minutes 06 Seconds East 26.6 feet
 thence South 89 Degrees 17 Minutes 04 Seconds East 90.6 feet
 thence North 68 Degrees 48 Minutes 29 Seconds East 112.4 feet
 thence South 73 Degrees 53 Minutes 26 Seconds East 100.9 feet
 thence South 59 Degrees 27 Minutes 47 Seconds East 123.5 feet
 thence South 80 Degrees 34 Minutes 19 Seconds East 139.5 feet
 thence North 80 Degrees 54 Minutes 09 Seconds East 148.4 feet
 thence South 84 Degrees 37 Minutes 23 Seconds East 165.2 feet
 thence South 80 Degrees 40 Minutes 49 Seconds East 154.8 feet

thence South 77 Degrees 59 Minutes 13 Seconds East 158.2 feet
 thence South 88 Degrees 45 Minutes 05 Seconds East 179.6 feet
 thence North 78 Degrees 40 Minutes 06 Seconds East 183.9 feet
 thence South 86 Degrees 47 Minutes 29 Seconds East 154.5 feet
 thence South 62 Degrees 30 Minutes 38 Seconds East 148.4 feet
 thence South 82 Degrees 42 Minutes 27 Seconds East 185.8 feet
 thence South 85 Degrees 49 Minutes 05 Seconds East 204.8 feet
 thence South 86 Degrees 32 Minutes 36 Seconds East 214.1 feet
 thence North 72 Degrees 45 Minutes 00 Seconds East 197.3 feet
 thence North 85 Degrees 54 Minutes 32 Seconds East 164.8 feet
 thence South 69 Degrees 36 Minutes 22 Seconds East 151.2 feet
 thence North 88 Degrees 32 Minutes 02 Seconds East 164.5 feet
 thence North 67 Degrees 55 Minutes 44 Seconds East 197.5 feet
 thence North 67 Degrees 03 Minutes 52 Seconds East 210.8 feet
 thence North 75 Degrees 41 Minutes 46 Seconds East 165.7 feet
 thence South 50 Degrees 58 Minutes 55 Seconds East 103.5 feet
 thence South 25 Degrees 46 Minutes 46 Seconds East 129 feet
 thence South 47 Degrees 52 Minutes 20 Seconds East 57.4 feet
 thence South 47 Degrees 41 Minutes 50 Seconds East 50.4 feet
 thence South 40 Degrees 22 Minutes 14 Seconds East 129 feet
 thence South 38 Degrees 07 Minutes 13 Seconds East 149.9 feet
 thence South 27 Degrees 09 Minutes 23 Seconds East 156.3 feet
 thence South 28 Degrees 05 Minutes 44 Seconds East 181 feet
 thence South 31 Degrees 17 Minutes 10 Seconds East 156.9 feet
 thence South 63 Degrees 50 Minutes 38 Seconds East 97.2 feet
 thence South 88 Degrees 47 Minutes 41 Seconds East 98.5 feet
 thence South 75 Degrees 04 Minutes 02 Seconds East 59.9 feet
 thence South 75 Degrees 08 Minutes 25 Seconds East 67.7 feet
 thence South 59 Degrees 21 Minutes 31 Seconds East 1.9 feet more or less to **the ending point**

at: 39 degrees 18 minutes 41.69 seconds North Latitude and -110 degrees 41 minutes 01.88 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,871,332.5 feet and Y = 6,919,033.5 feet.

Appendix C to Attachment 4

Popular Name: DINOSAUR QUARRY & FLAT TOP ROAD

County: Emery

County Road Number: 216

State Geographic Information Database (SGID) Road Identification Number: RD080099.

Road-Segment Number: 005

Road-Segment Length: 3.22 miles more or less.

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

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

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

This road-segment may traverse:

Township 17 South Range 11 East, Section(s) 25,26,36, Salt Lake Base & Meridian

Township 17 South Range 12 East, Section(s) 19,30, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (DINOSAUR QUARRY & FLAT TOP 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 18 minutes 38.79 seconds North Latitude and -110 degrees 39 minutes 54.34 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,876,643.5 feet and Y = 6,918,788.7 feet; thence the following courses along the said road center line:

thence North 57 Degrees 13 Minutes 57 Seconds East	54.4 feet
thence North 62 Degrees 44 Minutes 43 Seconds East	183.3 feet
thence North 62 Degrees 46 Minutes 00 Seconds East	170.4 feet
thence North 63 Degrees 52 Minutes 18 Seconds East	177.2 feet
thence North 65 Degrees 23 Minutes 52 Seconds East	198.7 feet
thence North 63 Degrees 06 Minutes 44 Seconds East	223.1 feet
thence North 65 Degrees 03 Minutes 25 Seconds East	211.9 feet
thence North 77 Degrees 02 Minutes 15 Seconds East	202.5 feet
thence North 69 Degrees 34 Minutes 48 Seconds East	211.1 feet
thence North 55 Degrees 27 Minutes 31 Seconds East	217.1 feet

thence North 49 Degrees 29 Minutes 42 Seconds East 223.8 feet
 thence North 48 Degrees 50 Minutes 37 Seconds East 175.7 feet
 thence North 48 Degrees 40 Minutes 53 Seconds East 46.5 feet
 thence North 58 Degrees 50 Minutes 01 Seconds East 214.4 feet
 thence North 63 Degrees 16 Minutes 25 Seconds East 208.1 feet
 thence North 85 Degrees 07 Minutes 33 Seconds East 198.5 feet
 thence South 88 Degrees 08 Minutes 52 Seconds East 181.6 feet
 thence North 62 Degrees 00 Minutes 18 Seconds East 182.3 feet
 thence North 75 Degrees 00 Minutes 03 Seconds East 142.5 feet
 thence South 53 Degrees 25 Minutes 01 Seconds East 105.5 feet
 thence South 31 Degrees 14 Minutes 41 Seconds East 154.6 feet
 thence South 29 Degrees 19 Minutes 27 Seconds East 172.6 feet
 thence South 33 Degrees 25 Minutes 20 Seconds East 176.7 feet
 thence South 67 Degrees 16 Minutes 33 Seconds East 162.6 feet
 thence South 69 Degrees 17 Minutes 32 Seconds East 185.7 feet
 thence South 61 Degrees 11 Minutes 55 Seconds East 210.4 feet
 thence South 57 Degrees 12 Minutes 41 Seconds East 216.3 feet
 thence South 62 Degrees 47 Minutes 51 Seconds East 210.2 feet
 thence South 65 Degrees 18 Minutes 21 Seconds East 190.1 feet
 thence South 54 Degrees 26 Minutes 34 Seconds East 140.6 feet
 thence South 62 Degrees 06 Minutes 31 Seconds East 117.3 feet
 thence North 88 Degrees 14 Minutes 53 Seconds East 157.9 feet
 thence North 83 Degrees 23 Minutes 59 Seconds East 165.1 feet
 thence South 88 Degrees 22 Minutes 28 Seconds East 193.1 feet
 thence South 85 Degrees 57 Minutes 04 Seconds East 159.3 feet
 thence South 85 Degrees 47 Minutes 06 Seconds East 41.5 feet
 thence South 77 Degrees 36 Minutes 05 Seconds East 190.8 feet
 thence South 83 Degrees 14 Minutes 17 Seconds East 173 feet
 thence North 89 Degrees 09 Minutes 56 Seconds East 183.8 feet
 thence South 87 Degrees 15 Minutes 58 Seconds East 203.1 feet
 thence South 83 Degrees 33 Minutes 34 Seconds East 206.2 feet
 thence North 88 Degrees 38 Minutes 56 Seconds East 201.2 feet
 thence North 75 Degrees 49 Minutes 56 Seconds East 190.6 feet
 thence North 77 Degrees 17 Minutes 22 Seconds East 130 feet
 thence North 81 Degrees 23 Minutes 54 Seconds East 125.4 feet
 thence South 88 Degrees 52 Minutes 43 Seconds East 78.1 feet
 thence South 65 Degrees 46 Minutes 09 Seconds East 71.1 feet
 thence South 78 Degrees 30 Minutes 04 Seconds East 86.5 feet
 thence South 74 Degrees 51 Minutes 41 Seconds East 96 feet
 thence South 71 Degrees 35 Minutes 29 Seconds East 160.5 feet
 thence South 73 Degrees 06 Minutes 24 Seconds East 195.2 feet
 thence South 75 Degrees 59 Minutes 32 Seconds East 201.5 feet
 thence South 77 Degrees 10 Minutes 22 Seconds East 190.4 feet
 thence South 76 Degrees 26 Minutes 13 Seconds East 181.9 feet
 thence South 63 Degrees 12 Minutes 16 Seconds East 136.8 feet
 thence South 36 Degrees 53 Minutes 21 Seconds East 74.4 feet
 thence South 20 Degrees 13 Minutes 21 Seconds East 77.1 feet
 thence South 32 Degrees 23 Minutes 05 Seconds East 70.5 feet
 thence South 81 Degrees 34 Minutes 36 Seconds East 56.1 feet

thence South 40 Degrees 10 Minutes 29 Seconds East 51.7 feet
 thence South 11 Degrees 37 Minutes 58 Seconds East 56.9 feet
 thence South 35 Degrees 29 Minutes 21 Seconds East 70.7 feet
 thence South 82 Degrees 58 Minutes 42 Seconds East 74.5 feet
 thence South 75 Degrees 50 Minutes 43 Seconds East 82.7 feet
 thence South 80 Degrees 58 Minutes 31 Seconds East 80.8 feet
 thence South 80 Degrees 23 Minutes 47 Seconds East 13.3 feet
 thence North 78 Degrees 22 Minutes 01 Seconds East 6.7 feet
 thence North 57 Degrees 10 Minutes 10 Seconds East 39.7 feet
 thence North 56 Degrees 24 Minutes 08 Seconds East 12.6 feet
 thence North 55 Degrees 59 Minutes 13 Seconds East 71 feet
 thence North 40 Degrees 51 Minutes 46 Seconds East 97.7 feet
 thence North 38 Degrees 38 Minutes 09 Seconds East 108 feet
 thence North 57 Degrees 26 Minutes 25 Seconds East 86.1 feet
 thence North 51 Degrees 15 Minutes 08 Seconds East 75 feet
 thence North 42 Degrees 21 Minutes 36 Seconds East 40.2 feet
 thence North 15 Degrees 37 Minutes 21 Seconds East 2.4 feet
 thence North 41 Degrees 41 Minutes 44 Seconds East 44.6 feet
 thence North 57 Degrees 05 Minutes 04 Seconds East 71.3 feet
 thence North 37 Degrees 05 Minutes 35 Seconds East 82.6 feet
 thence North 40 Degrees 46 Minutes 35 Seconds East 81.9 feet
 thence North 32 Degrees 02 Minutes 05 Seconds East 101.8 feet
 thence North 55 Degrees 21 Minutes 01 Seconds East 106.5 feet
 thence North 43 Degrees 32 Minutes 27 Seconds East 81.9 feet
 thence North 05 Degrees 13 Minutes 20 Seconds East 101.9 feet
 thence North 07 Degrees 33 Minutes 17 Seconds East 105.4 feet
 thence North 34 Degrees 54 Minutes 06 Seconds East 125.7 feet
 thence North 34 Degrees 22 Minutes 20 Seconds East 140.1 feet
 thence North 30 Degrees 46 Minutes 03 Seconds East 152.5 feet
 thence North 20 Degrees 12 Minutes 17 Seconds East 156.3 feet
 thence North 10 Degrees 13 Minutes 36 Seconds East 164.9 feet
 thence North 13 Degrees 21 Minutes 36 Seconds East 167.9 feet
 thence North 20 Degrees 51 Minutes 47 Seconds East 181.6 feet
 thence North 23 Degrees 13 Minutes 45 Seconds East 181.5 feet
 thence North 14 Degrees 50 Minutes 29 Seconds East 181.9 feet
 thence North 12 Degrees 02 Minutes 22 Seconds East 171.7 feet
 thence North 17 Degrees 21 Minutes 31 Seconds East 181.5 feet
 thence North 11 Degrees 25 Minutes 53 Seconds East 165.9 feet
 thence North 20 Degrees 48 Minutes 50 Seconds East 162.9 feet
 thence North 19 Degrees 31 Minutes 04 Seconds East 169.2 feet
 thence North 24 Degrees 52 Minutes 41 Seconds East 160.3 feet
 thence North 40 Degrees 53 Minutes 40 Seconds East 168.8 feet
 thence North 46 Degrees 15 Minutes 13 Seconds East 50.6 feet
 thence North 46 Degrees 25 Minutes 09 Seconds East 122.1 feet
 thence North 55 Degrees 16 Minutes 02 Seconds East 166.7 feet
 thence North 51 Degrees 53 Minutes 21 Seconds East 151.6 feet
 thence North 54 Degrees 32 Minutes 52 Seconds East 112.4 feet
 thence North 50 Degrees 26 Minutes 30 Seconds East 122.5 feet
 thence North 46 Degrees 22 Minutes 12 Seconds East 94.3 feet

thence North 34 Degrees 11 Minutes 08 Seconds East 63.7 feet
 thence North 20 Degrees 19 Minutes 26 Seconds East 48.4 feet
 thence North 03 Degrees 13 Minutes 32 Seconds East 42.4 feet
 thence North 09 Degrees 17 Minutes 34 Seconds East 80.6 feet
 thence North 02 Degrees 28 Minutes 33 Seconds East 147.9 feet
 thence North 01 Degrees 46 Minutes 29 Seconds East 179.3 feet
 thence North 00 Degrees 59 Minutes 51 Seconds East 185.1 feet
 thence North 06 Degrees 08 Minutes 14 Seconds West 162 feet
 thence North 27 Degrees 55 Minutes 02 Seconds West 138.9 feet
 thence North 17 Degrees 03 Minutes 31 Seconds West 147 feet
 thence North 00 Degrees 52 Minutes 06 Seconds West 137.8 feet
 thence North 05 Degrees 56 Minutes 14 Seconds West 97.3 feet
 thence North 05 Degrees 56 Minutes 06 Seconds West 57.1 feet
 thence North 08 Degrees 41 Minutes 53 Seconds East 161.2 feet
 thence North 05 Degrees 03 Minutes 07 Seconds East 122.6 feet
 thence North 61 Degrees 38 Minutes 59 Seconds East 97.8 feet
 thence North 59 Degrees 33 Minutes 28 Seconds East 118.4 feet
 thence North 36 Degrees 04 Minutes 44 Seconds East 136.6 feet
 thence North 32 Degrees 44 Minutes 34 Seconds East 150.4 feet
 thence North 25 Degrees 40 Minutes 49 Seconds East 74.9 feet more or less to **the ending**

point at: 39 degrees 19 minutes 32.51 seconds North Latitude and -110 degrees 37 minutes 026.6 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,888,201.5 feet and Y = 6,924,334.0 feet.

Appendix D to Attachment 4

Popular Name: DINOSAUR QUARRY & FLAT TOP ROAD

County: Emery

County Road Number: 216

State Geographic Information Database (SGID) Road Identification Number: RD080099.

Road-Segment Number: 007

Road-Segment Length: 6.68 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 17 South Range 12 East, Section(s) 8,9,10,15,16,17,18,19,20, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (DINOSAUR QUARRY & FLAT TOP 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 20 minutes 00.88 seconds North Latitude and -110 degrees 37 minutes 09.95 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,889,481.6 feet and Y = 6,927,217.9 feet; thence the following courses along the said road center line:

thence North 60 Degrees 21 Minutes 40 Seconds East	48.9 feet
thence North 69 Degrees 53 Minutes 58 Seconds East	132.9 feet
thence North 75 Degrees 09 Minutes 57 Seconds East	86.4 feet
thence North 67 Degrees 41 Minutes 30 Seconds East	57 feet
thence North 51 Degrees 33 Minutes 07 Seconds East	65.9 feet
thence North 51 Degrees 13 Minutes 24 Seconds East	114 feet
thence North 48 Degrees 36 Minutes 54 Seconds East	128.4 feet
thence North 47 Degrees 26 Minutes 19 Seconds East	250.5 feet
thence North 39 Degrees 34 Minutes 00 Seconds East	28.7 feet
thence North 51 Degrees 56 Minutes 38 Seconds East	139.4 feet
thence North 22 Degrees 02 Minutes 48 Seconds East	98.3 feet

thence North 10 Degrees 02 Minutes 29 Seconds West 60.3 feet
 thence North 27 Degrees 11 Minutes 36 Seconds East 79.6 feet
 thence North 49 Degrees 05 Minutes 46 Seconds East 99.4 feet
 thence North 55 Degrees 46 Minutes 15 Seconds East 120.6 feet
 thence North 55 Degrees 38 Minutes 03 Seconds East 133.1 feet
 thence North 49 Degrees 47 Minutes 21 Seconds East 117.2 feet
 thence North 27 Degrees 39 Minutes 23 Seconds East 71.4 feet
 thence North 19 Degrees 01 Minutes 18 Seconds West 67.6 feet
 thence North 23 Degrees 03 Minutes 09 Seconds West 26.3 feet
 thence North 25 Degrees 17 Minutes 48 Seconds West 26.4 feet
 thence North 22 Degrees 07 Minutes 27 Seconds West 53 feet
 thence North 02 Degrees 02 Minutes 28 Seconds West 65.7 feet
 thence North 12 Degrees 18 Minutes 37 Seconds East 78 feet
 thence North 14 Degrees 34 Minutes 24 Seconds East 68.9 feet
 thence North 71 Degrees 27 Minutes 21 Seconds East 55.6 feet
 thence South 78 Degrees 09 Minutes 19 Seconds East 90.3 feet
 thence South 81 Degrees 58 Minutes 36 Seconds East 110.8 feet
 thence North 64 Degrees 20 Minutes 22 Seconds East 102.8 feet
 thence North 52 Degrees 06 Minutes 30 Seconds East 107.7 feet
 thence North 54 Degrees 14 Minutes 59 Seconds East 99.1 feet
 thence North 61 Degrees 46 Minutes 47 Seconds East 6.3 feet
 thence North 62 Degrees 53 Minutes 00 Seconds East 73.5 feet
 thence South 89 Degrees 08 Minutes 03 Seconds East 79.1 feet
 thence South 52 Degrees 18 Minutes 53 Seconds East 49.6 feet
 thence South 52 Degrees 06 Minutes 42 Seconds East 19.6 feet
 thence South 58 Degrees 26 Minutes 35 Seconds East 63.4 feet
 thence South 51 Degrees 21 Minutes 22 Seconds East 57.4 feet
 thence South 30 Degrees 50 Minutes 46 Seconds East 65.9 feet
 thence South 15 Degrees 54 Minutes 33 Seconds East 64.7 feet
 thence South 06 Degrees 34 Minutes 23 Seconds East 69.3 feet
 thence South 28 Degrees 07 Minutes 55 Seconds West 57.9 feet
 thence South 38 Degrees 34 Minutes 08 Seconds West 63.2 feet
 thence South 11 Degrees 37 Minutes 58 Seconds East 72 feet
 thence South 38 Degrees 45 Minutes 49 Seconds East 67 feet
 thence South 13 Degrees 09 Minutes 56 Seconds East 65 feet
 thence South 09 Degrees 49 Minutes 56 Seconds East 65.6 feet
 thence South 21 Degrees 31 Minutes 23 Seconds East 58.1 feet
 thence South 37 Degrees 23 Minutes 14 Seconds East 77.3 feet
 thence South 32 Degrees 33 Minutes 05 Seconds East 71.4 feet
 thence South 38 Degrees 06 Minutes 41 Seconds East 57.3 feet
 thence South 51 Degrees 30 Minutes 10 Seconds East 73.3 feet
 thence South 61 Degrees 04 Minutes 56 Seconds East 78.6 feet
 thence South 47 Degrees 31 Minutes 31 Seconds East 72.5 feet
 thence South 38 Degrees 53 Minutes 17 Seconds East 62.1 feet
 thence South 27 Degrees 59 Minutes 41 Seconds East 60.8 feet
 thence South 23 Degrees 57 Minutes 08 Seconds East 45.9 feet
 thence South 54 Degrees 59 Minutes 57 Seconds East 51.1 feet
 thence North 62 Degrees 44 Minutes 15 Seconds East 44.9 feet
 thence North 53 Degrees 00 Minutes 09 Seconds East 38.5 feet

thence North 56 Degrees 42 Minutes 27 Seconds East 28.9 feet
thence North 62 Degrees 41 Minutes 21 Seconds East 39.8 feet
thence North 73 Degrees 46 Minutes 46 Seconds East 53.9 feet
thence South 78 Degrees 12 Minutes 14 Seconds East 54.7 feet
thence South 71 Degrees 05 Minutes 32 Seconds East 59.8 feet
thence South 68 Degrees 22 Minutes 46 Seconds East 49.2 feet
thence South 58 Degrees 11 Minutes 52 Seconds East 33.3 feet
thence South 41 Degrees 30 Minutes 31 Seconds East 24.4 feet
thence South 12 Degrees 46 Minutes 22 Seconds East 25.9 feet
thence South 02 Degrees 56 Minutes 51 Seconds West 34.5 feet
thence South 05 Degrees 12 Minutes 29 Seconds East 38.5 feet
thence South 11 Degrees 37 Minutes 58 Seconds East 41.8 feet
thence South 36 Degrees 04 Minutes 36 Seconds East 60.7 feet
thence South 69 Degrees 41 Minutes 21 Seconds East 56.8 feet
thence South 82 Degrees 20 Minutes 46 Seconds East 52 feet
thence South 38 Degrees 42 Minutes 46 Seconds East 54.4 feet
thence South 45 Degrees 58 Minutes 00 Seconds East 62 feet
thence South 69 Degrees 38 Minutes 00 Seconds East 66 feet
thence South 77 Degrees 25 Minutes 13 Seconds East 76.4 feet
thence South 65 Degrees 08 Minutes 07 Seconds East 73.3 feet
thence South 66 Degrees 47 Minutes 39 Seconds East 74.8 feet
thence North 89 Degrees 40 Minutes 37 Seconds East 67.6 feet
thence South 73 Degrees 50 Minutes 03 Seconds East 85.6 feet
thence South 69 Degrees 50 Minutes 02 Seconds East 98.4 feet
thence South 70 Degrees 16 Minutes 21 Seconds East 95.7 feet
thence South 58 Degrees 10 Minutes 33 Seconds East 84.5 feet
thence South 39 Degrees 52 Minutes 02 Seconds East 83 feet
thence South 62 Degrees 01 Minutes 19 Seconds East 14.5 feet
thence South 62 Degrees 00 Minutes 06 Seconds East 62.3 feet
thence South 76 Degrees 28 Minutes 17 Seconds East 74 feet
thence North 84 Degrees 21 Minutes 44 Seconds East 70.9 feet
thence North 71 Degrees 32 Minutes 20 Seconds East 60.1 feet
thence North 52 Degrees 35 Minutes 57 Seconds East 72.4 feet
thence North 30 Degrees 38 Minutes 26 Seconds East 63.2 feet
thence North 07 Degrees 32 Minutes 25 Seconds West 75.8 feet
thence North 18 Degrees 12 Minutes 40 Seconds East 59.9 feet
thence North 30 Degrees 56 Minutes 26 Seconds East 53.8 feet
thence North 25 Degrees 13 Minutes 33 Seconds East 66.2 feet
thence North 19 Degrees 40 Minutes 17 Seconds West 45.6 feet
thence North 54 Degrees 19 Minutes 05 Seconds West 60.9 feet
thence North 20 Degrees 27 Minutes 33 Seconds West 62.9 feet
thence North 44 Degrees 12 Minutes 53 Seconds East 57.6 feet
thence North 58 Degrees 39 Minutes 15 Seconds East 54.8 feet
thence South 88 Degrees 37 Minutes 41 Seconds East 55.5 feet
thence South 70 Degrees 58 Minutes 55 Seconds East 52.5 feet
thence North 69 Degrees 20 Minutes 27 Seconds East 50.1 feet
thence North 75 Degrees 05 Minutes 47 Seconds East 58.7 feet
thence North 28 Degrees 31 Minutes 57 Seconds East 36.7 feet
thence North 55 Degrees 52 Minutes 03 Seconds West 54.5 feet

thence North 30 Degrees 53 Minutes 31 Seconds West 73.6 feet
 thence North 20 Degrees 52 Minutes 44 Seconds West 70.1 feet
 thence North 44 Degrees 23 Minutes 45 Seconds West 71.7 feet
 thence North 47 Degrees 07 Minutes 54 Seconds West 66.2 feet
 thence North 10 Degrees 28 Minutes 06 Seconds West 63.3 feet
 thence North 07 Degrees 27 Minutes 16 Seconds East 67.9 feet
 thence North 23 Degrees 22 Minutes 23 Seconds East 64.5 feet
 thence North 37 Degrees 13 Minutes 42 Seconds East 66.2 feet
 thence North 38 Degrees 31 Minutes 49 Seconds East 91 feet
 thence North 47 Degrees 18 Minutes 34 Seconds East 80.8 feet
 thence North 48 Degrees 53 Minutes 57 Seconds East 69.3 feet
 thence North 43 Degrees 55 Minutes 23 Seconds East 70.6 feet
 thence North 63 Degrees 44 Minutes 35 Seconds East 53.3 feet
 thence North 26 Degrees 05 Minutes 17 Seconds East 54.6 feet
 thence North 13 Degrees 38 Minutes 07 Seconds East 58.5 feet
 thence North 10 Degrees 25 Minutes 40 Seconds East 52.8 feet
 thence North 38 Degrees 20 Minutes 12 Seconds East 54.6 feet
 thence North 19 Degrees 36 Minutes 09 Seconds East 55.9 feet
 thence North 09 Degrees 16 Minutes 39 Seconds West 54.8 feet
 thence North 18 Degrees 06 Minutes 50 Seconds West 46.2 feet
 thence North 17 Degrees 52 Minutes 35 Seconds West 33.7 feet
 thence North 00 Degrees 12 Minutes 27 Seconds East 35.4 feet
 thence North 04 Degrees 26 Minutes 26 Seconds East 39.5 feet
 thence North 05 Degrees 23 Minutes 15 Seconds East 6.6 feet
 thence North 16 Degrees 50 Minutes 20 Seconds East 70.1 feet
 thence North 00 Degrees 04 Minutes 17 Seconds West 74.8 feet
 thence North 17 Degrees 42 Minutes 19 Seconds West 39.5 feet
 thence North 11 Degrees 35 Minutes 17 Seconds East 42.9 feet
 thence North 34 Degrees 29 Minutes 08 Seconds East 42 feet
 thence North 15 Degrees 42 Minutes 46 Seconds East 57 feet
 thence North 26 Degrees 37 Minutes 45 Seconds East 43.4 feet
 thence North 24 Degrees 24 Minutes 05 Seconds East 77.7 feet
 thence North 18 Degrees 06 Minutes 43 Seconds East 92.4 feet
 thence North 24 Degrees 48 Minutes 52 Seconds East 94.3 feet
 thence North 33 Degrees 56 Minutes 17 Seconds East 82.2 feet
 thence North 32 Degrees 00 Minutes 01 Seconds East 87.8 feet
 thence North 38 Degrees 20 Minutes 12 Seconds East 84.1 feet
 thence North 32 Degrees 13 Minutes 37 Seconds East 73.2 feet
 thence North 19 Degrees 26 Minutes 39 Seconds East 67 feet
 thence North 11 Degrees 21 Minutes 59 Seconds East 29.2 feet
 thence North 22 Degrees 03 Minutes 25 Seconds East 30.2 feet
 thence North 28 Degrees 35 Minutes 10 Seconds East 25.1 feet
 thence North 38 Degrees 46 Minutes 15 Seconds East 27.1 feet
 thence North 36 Degrees 06 Minutes 28 Seconds East 34.3 feet
 thence North 32 Degrees 07 Minutes 18 Seconds East 54.4 feet
 thence North 25 Degrees 25 Minutes 39 Seconds East 92.9 feet
 thence North 36 Degrees 09 Minutes 58 Seconds East 98.8 feet
 thence North 69 Degrees 24 Minutes 40 Seconds East 91 feet
 thence North 70 Degrees 26 Minutes 46 Seconds East 89.7 feet

thence North 74 Degrees 01 Minutes 32 Seconds East 79.1 feet
 thence North 68 Degrees 01 Minutes 35 Seconds East 46.3 feet
 thence North 37 Degrees 08 Minutes 15 Seconds East 31.8 feet
 thence North 39 Degrees 17 Minutes 15 Seconds East 24.7 feet
 thence North 43 Degrees 23 Minutes 05 Seconds East 30.9 feet
 thence North 64 Degrees 22 Minutes 32 Seconds East 39.9 feet
 thence North 76 Degrees 47 Minutes 19 Seconds East 39.7 feet
 thence North 78 Degrees 22 Minutes 01 Seconds East 38.5 feet
 thence North 59 Degrees 38 Minutes 08 Seconds East 31.5 feet
 thence North 48 Degrees 11 Minutes 36 Seconds East 41.6 feet
 thence North 60 Degrees 20 Minutes 13 Seconds East 57.6 feet
 thence North 61 Degrees 00 Minutes 37 Seconds East 80 feet
 thence North 50 Degrees 37 Minutes 26 Seconds East 89.6 feet
 thence North 12 Degrees 55 Minutes 03 Seconds East 57.3 feet
 thence North 55 Degrees 53 Minutes 23 Seconds East 53.7 feet
 thence North 75 Degrees 57 Minutes 27 Seconds East 72 feet
 thence North 65 Degrees 35 Minutes 06 Seconds East 44.2 feet
 thence North 66 Degrees 49 Minutes 49 Seconds East 70.2 feet
 thence North 69 Degrees 52 Minutes 41 Seconds East 69.8 feet
 thence South 84 Degrees 30 Minutes 26 Seconds East 71.3 feet
 thence South 84 Degrees 44 Minutes 25 Seconds East 87.7 feet
 thence South 87 Degrees 52 Minutes 08 Seconds East 92 feet
 thence South 79 Degrees 38 Minutes 30 Seconds East 93.8 feet
 thence South 68 Degrees 14 Minutes 19 Seconds East 86.4 feet
 thence North 78 Degrees 56 Minutes 33 Seconds East 70.5 feet
 thence North 65 Degrees 28 Minutes 33 Seconds East 64 feet
 thence North 73 Degrees 46 Minutes 10 Seconds East 68.3 feet
 thence North 72 Degrees 19 Minutes 22 Seconds East 66 feet
 thence South 76 Degrees 50 Minutes 17 Seconds East 66.1 feet
 thence North 72 Degrees 34 Minutes 27 Seconds East 71.4 feet
 thence North 52 Degrees 53 Minutes 12 Seconds East 47.1 feet
 thence North 81 Degrees 49 Minutes 25 Seconds East 9.6 feet
 thence South 88 Degrees 31 Minutes 59 Seconds East 10.5 feet
 thence South 75 Degrees 51 Minutes 09 Seconds East 21 feet
 thence South 76 Degrees 43 Minutes 20 Seconds East 20.9 feet
 thence South 77 Degrees 23 Minutes 49 Seconds East 20.5 feet
 thence South 71 Degrees 29 Minutes 53 Seconds East 15.3 feet
 thence South 68 Degrees 31 Minutes 17 Seconds East 21.2 feet
 thence South 73 Degrees 08 Minutes 14 Seconds East 33.3 feet
 thence South 73 Degrees 59 Minutes 12 Seconds East 39.7 feet
 thence North 81 Degrees 36 Minutes 49 Seconds East 39.8 feet
 thence North 31 Degrees 22 Minutes 42 Seconds East 26.2 feet
 thence North 12 Degrees 52 Minutes 03 Seconds East 21.6 feet
 thence North 13 Degrees 18 Minutes 14 Seconds East 22.3 feet
 thence North 26 Degrees 32 Minutes 20 Seconds East 28.3 feet
 thence North 29 Degrees 34 Minutes 33 Seconds East 30.3 feet
 thence North 43 Degrees 15 Minutes 24 Seconds East 28.1 feet
 thence North 65 Degrees 56 Minutes 55 Seconds East 32.6 feet
 thence North 64 Degrees 15 Minutes 27 Seconds East 36.7 feet

thence North 51 Degrees 57 Minutes 39 Seconds East 31.1 feet
 thence North 27 Degrees 58 Minutes 39 Seconds East 48.5 feet
 thence North 07 Degrees 48 Minutes 25 Seconds East 69.6 feet
 thence North 00 Degrees 19 Minutes 22 Seconds West 72.9 feet
 thence North 12 Degrees 12 Minutes 20 Seconds East 60.5 feet
 thence North 35 Degrees 12 Minutes 52 Seconds East 45.2 feet
 thence North 68 Degrees 10 Minutes 32 Seconds East 34.9 feet
 thence North 83 Degrees 22 Minutes 39 Seconds East 50.8 feet
 thence North 54 Degrees 45 Minutes 27 Seconds East 42.4 feet
 thence North 23 Degrees 58 Minutes 53 Seconds East 55.8 feet
 thence North 03 Degrees 17 Minutes 02 Seconds West 38.1 feet
 thence North 17 Degrees 32 Minutes 20 Seconds West 48.8 feet
 thence North 41 Degrees 14 Minutes 14 Seconds West 45.6 feet
 thence North 28 Degrees 29 Minutes 20 Seconds West 47.3 feet
 thence North 09 Degrees 59 Minutes 46 Seconds West 58.6 feet
 thence North 16 Degrees 05 Minutes 24 Seconds West 58 feet
 thence North 18 Degrees 51 Minutes 32 Seconds West 58.8 feet
 thence North 14 Degrees 36 Minutes 14 Seconds West 74.5 feet
 thence North 12 Degrees 56 Minutes 55 Seconds West 42 feet
 thence North 12 Degrees 09 Minutes 54 Seconds East 50.1 feet
 thence North 00 Degrees 01 Minutes 42 Seconds East 53.5 feet
 thence North 18 Degrees 01 Minutes 24 Seconds West 64.8 feet
 thence North 24 Degrees 39 Minutes 24 Seconds West 56.5 feet
 thence North 17 Degrees 51 Minutes 57 Seconds East 48.4 feet
 thence North 22 Degrees 04 Minutes 35 Seconds East 52.5 feet
 thence North 13 Degrees 31 Minutes 26 Seconds West 54.6 feet
 thence North 07 Degrees 16 Minutes 33 Seconds West 67.8 feet
 thence North 05 Degrees 16 Minutes 29 Seconds West 91.2 feet
 thence North 05 Degrees 05 Minutes 11 Seconds West 98.8 feet
 thence North 20 Degrees 40 Minutes 03 Seconds East 86.1 feet
 thence North 38 Degrees 10 Minutes 39 Seconds East 92.3 feet
 thence North 24 Degrees 18 Minutes 55 Seconds East 96 feet
 thence North 25 Degrees 09 Minutes 40 Seconds East 77.8 feet
 thence North 35 Degrees 05 Minutes 14 Seconds East 51.5 feet
 thence North 30 Degrees 58 Minutes 52 Seconds East 56.8 feet
 thence North 09 Degrees 02 Minutes 14 Seconds East 60.5 feet
 thence North 20 Degrees 48 Minutes 46 Seconds West 66.6 feet
 thence North 24 Degrees 43 Minutes 50 Seconds West 42.9 feet
 thence North 03 Degrees 24 Minutes 18 Seconds West 42.7 feet
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 thence North 62 Degrees 07 Minutes 27 Seconds East 42.6 feet
 thence North 74 Degrees 36 Minutes 30 Seconds East 35.3 feet
 thence North 70 Degrees 41 Minutes 21 Seconds East 32.3 feet
 thence North 68 Degrees 52 Minutes 58 Seconds East 27.7 feet
 thence North 74 Degrees 19 Minutes 36 Seconds East 34.7 feet
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thence North 47 Degrees 31 Minutes 31 Seconds West 24.2 feet
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thence North 08 Degrees 53 Minutes 31 Seconds West 24.2 feet
thence North 03 Degrees 39 Minutes 01 Seconds West 28.3 feet
thence North 15 Degrees 36 Minutes 57 Seconds West 43.6 feet
thence North 42 Degrees 42 Minutes 25 Seconds West 45.8 feet
thence North 76 Degrees 45 Minutes 09 Seconds West 49 feet
thence North 77 Degrees 59 Minutes 42 Seconds West 50.7 feet
thence North 89 Degrees 33 Minutes 50 Seconds West 49.6 feet
thence North 68 Degrees 36 Minutes 32 Seconds West 39.9 feet
thence North 46 Degrees 03 Minutes 38 Seconds West 54.1 feet
thence North 22 Degrees 12 Minutes 31 Seconds West 41.4 feet
thence North 11 Degrees 30 Minutes 42 Seconds West 30.4 feet
thence North 08 Degrees 58 Minutes 31 Seconds West 30.5 feet
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thence North 12 Degrees 55 Minutes 23 Seconds West 28.6 feet
thence North 10 Degrees 40 Minutes 17 Seconds West 38.4 feet
thence North 03 Degrees 54 Minutes 47 Seconds West 83.9 feet
thence North 19 Degrees 37 Minutes 02 Seconds East 75.1 feet
thence North 56 Degrees 08 Minutes 00 Seconds East 71.3 feet
thence North 58 Degrees 49 Minutes 22 Seconds East 58.9 feet
thence North 70 Degrees 14 Minutes 13 Seconds East 59.2 feet
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thence North 17 Degrees 46 Minutes 12 Seconds West 12 feet
thence North 17 Degrees 06 Minutes 45 Seconds West 39.8 feet
thence North 09 Degrees 12 Minutes 55 Seconds West 48.8 feet
thence North 16 Degrees 04 Minutes 00 Seconds West 64.1 feet
thence North 21 Degrees 10 Minutes 38 Seconds West 73.8 feet
thence North 08 Degrees 31 Minutes 29 Seconds East 70.4 feet
thence North 13 Degrees 36 Minutes 06 Seconds East 81.8 feet
thence North 34 Degrees 08 Minutes 01 Seconds East 74.8 feet
thence North 46 Degrees 07 Minutes 28 Seconds East 64.3 feet
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thence North 27 Degrees 39 Minutes 23 Seconds East 11.9 feet
thence North 27 Degrees 26 Minutes 08 Seconds East 14.1 feet
thence North 28 Degrees 02 Minutes 46 Seconds East 18.6 feet
thence North 35 Degrees 50 Minutes 06 Seconds East 21.1 feet
thence North 40 Degrees 10 Minutes 47 Seconds East 20.7 feet

thence North 41 Degrees 34 Minutes 58 Seconds East	17.2 feet
thence North 41 Degrees 08 Minutes 41 Seconds East	18.8 feet
thence North 44 Degrees 40 Minutes 37 Seconds East	17.6 feet
thence North 62 Degrees 14 Minutes 14 Seconds East	19.2 feet
thence North 51 Degrees 57 Minutes 39 Seconds East	31.1 feet
thence North 30 Degrees 14 Minutes 36 Seconds East	56.8 feet
thence North 28 Degrees 25 Minutes 00 Seconds East	34.8 feet
thence North 21 Degrees 50 Minutes 36 Seconds East	47.8 feet
thence North 40 Degrees 01 Minutes 58 Seconds East	83.1 feet
thence North 41 Degrees 31 Minutes 44 Seconds East	93 feet
thence North 35 Degrees 33 Minutes 11 Seconds East	109.8 feet
thence North 26 Degrees 31 Minutes 33 Seconds East	118.4 feet
thence North 34 Degrees 34 Minutes 58 Seconds East	107.2 feet
thence North 49 Degrees 33 Minutes 59 Seconds East	79 feet
thence North 43 Degrees 28 Minutes 15 Seconds East	88.2 feet
thence North 43 Degrees 43 Minutes 48 Seconds East	112.3 feet
thence North 44 Degrees 47 Minutes 10 Seconds East	121.8 feet
thence North 42 Degrees 49 Minutes 20 Seconds East	121.9 feet
thence North 32 Degrees 27 Minutes 40 Seconds East	115.2 feet
thence North 32 Degrees 23 Minutes 28 Seconds East	106.9 feet
thence North 32 Degrees 04 Minutes 47 Seconds East	105.3 feet
thence North 34 Degrees 13 Minutes 22 Seconds East	103.6 feet
thence North 33 Degrees 45 Minutes 57 Seconds East	39.2 feet
thence North 33 Degrees 57 Minutes 50 Seconds East	43.7 feet
thence North 33 Degrees 11 Minutes 25 Seconds East	88.6 feet
thence North 44 Degrees 14 Minutes 46 Seconds East	92.6 feet
thence North 47 Degrees 11 Minutes 22 Seconds East	100.6 feet
thence North 44 Degrees 48 Minutes 04 Seconds East	107 feet
thence North 46 Degrees 54 Minutes 29 Seconds East	107.3 feet
thence North 38 Degrees 08 Minutes 06 Seconds East	101.8 feet
thence North 34 Degrees 54 Minutes 13 Seconds East	98.4 feet
thence North 40 Degrees 00 Minutes 16 Seconds East	96.9 feet
thence North 65 Degrees 16 Minutes 30 Seconds East	73.9 feet
thence North 58 Degrees 45 Minutes 07 Seconds East	83 feet
thence North 42 Degrees 25 Minutes 43 Seconds East	100.6 feet
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thence North 33 Degrees 41 Minutes 47 Seconds East	110.9 feet
thence North 52 Degrees 26 Minutes 52 Seconds East	104.7 feet
thence North 62 Degrees 19 Minutes 37 Seconds East	64.3 feet
thence North 78 Degrees 22 Minutes 01 Seconds East	78.7 feet
thence North 74 Degrees 04 Minutes 44 Seconds East	81.8 feet
thence North 75 Degrees 38 Minutes 26 Seconds East	47.4 feet
thence North 75 Degrees 43 Minutes 44 Seconds East	51.7 feet
thence North 76 Degrees 14 Minutes 45 Seconds East	67.8 feet
thence South 69 Degrees 24 Minutes 53 Seconds East	62.5 feet
thence South 40 Degrees 13 Minutes 51 Seconds East	70.6 feet
thence South 19 Degrees 22 Minutes 50 Seconds East	76.4 feet
thence South 22 Degrees 10 Minutes 19 Seconds East	73.2 feet
thence South 17 Degrees 24 Minutes 21 Seconds East	70.4 feet

thence South 10 Degrees 07 Minutes 22 Seconds East 73.3 feet
 thence South 06 Degrees 52 Minutes 09 Seconds East 100.8 feet
 thence South 04 Degrees 20 Minutes 13 Seconds East 93.8 feet
 thence South 08 Degrees 16 Minutes 05 Seconds West 92.3 feet
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 thence South 00 Degrees 52 Minutes 25 Seconds East 68.3 feet
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 thence South 15 Degrees 37 Minutes 20 Seconds West 50.2 feet
 thence South 14 Degrees 47 Minutes 35 Seconds East 73.5 feet
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 thence South 52 Degrees 32 Minutes 50 Seconds East 33.2 feet
 thence South 44 Degrees 11 Minutes 05 Seconds East 35 feet
 thence South 35 Degrees 57 Minutes 23 Seconds East 45.6 feet
 thence South 28 Degrees 41 Minutes 54 Seconds East 51.1 feet
 thence South 04 Degrees 47 Minutes 24 Seconds East 63.2 feet
 thence South 05 Degrees 07 Minutes 42 Seconds West 79.5 feet
 thence South 01 Degrees 50 Minutes 17 Seconds West 69.6 feet
 thence South 04 Degrees 46 Minutes 00 Seconds West 81.4 feet
 thence South 14 Degrees 21 Minutes 33 Seconds East 77.1 feet
 thence South 15 Degrees 20 Minutes 53 Seconds East 64.6 feet
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 thence South 06 Degrees 31 Minutes 09 Seconds East 57.8 feet
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 thence South 07 Degrees 51 Minutes 20 Seconds East 40.1 feet
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 thence South 04 Degrees 04 Minutes 32 Seconds West 38.5 feet
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 thence North 43 Degrees 59 Minutes 12 Seconds East 19.3 feet
 thence North 41 Degrees 03 Minutes 19 Seconds East 18.4 feet
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thence North 35 Degrees 55 Minutes 50 Seconds East 18.3 feet
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 thence North 24 Degrees 18 Minutes 02 Seconds East 95.3 feet
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 thence North 25 Degrees 35 Minutes 00 Seconds East 38.3 feet
 thence North 19 Degrees 19 Minutes 50 Seconds East 43.9 feet
 thence North 13 Degrees 42 Minutes 47 Seconds East 44.7 feet
 thence North 07 Degrees 57 Minutes 46 Seconds East 34.2 feet
 thence North 04 Degrees 05 Minutes 54 Seconds West 64.8 feet
 thence North 06 Degrees 28 Minutes 29 Seconds West 55.1 feet
 thence North 04 Degrees 19 Minutes 49 Seconds East 28.3 feet
 thence North 10 Degrees 23 Minutes 24 Seconds East 24.7 feet
 thence North 11 Degrees 29 Minutes 54 Seconds East 14.4 feet
 thence North 04 Degrees 38 Minutes 20 Seconds West 17.4 feet
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 thence North 04 Degrees 01 Minutes 52 Seconds East 64.8 feet
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 thence North 22 Degrees 44 Minutes 11 Seconds East 177.6 feet
 thence North 39 Degrees 01 Minutes 43 Seconds East 21.2 feet
 thence North 41 Degrees 12 Minutes 31 Seconds East 30.7 feet
 thence North 26 Degrees 57 Minutes 40 Seconds East 35.1 feet
 thence North 03 Degrees 35 Minutes 18 Seconds East 38.5 feet
 thence North 03 Degrees 25 Minutes 23 Seconds East 55.3 feet
 thence North 10 Degrees 17 Minutes 47 Seconds East 53.4 feet
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 thence North 39 Degrees 14 Minutes 12 Seconds East 49 feet
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 thence North 27 Degrees 44 Minutes 58 Seconds East 50.2 feet
 thence North 19 Degrees 56 Minutes 33 Seconds East 45.5 feet
 thence North 21 Degrees 58 Minutes 14 Seconds East 35.5 feet
 thence North 22 Degrees 14 Minutes 38 Seconds East 27.4 feet
 thence North 20 Degrees 40 Minutes 48 Seconds East 39.4 feet
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 thence North 21 Degrees 42 Minutes 15 Seconds East 46.4 feet
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 thence North 00 Degrees 19 Minutes 22 Seconds West 15.8 feet
 thence North 03 Degrees 11 Minutes 07 Seconds West 13.1 feet
 thence North 05 Degrees 01 Minutes 58 Seconds East 10.5 feet
 thence North 14 Degrees 36 Minutes 30 Seconds East 10.2 feet
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 thence South 57 Degrees 51 Minutes 06 Seconds East 8.6 feet
 thence South 50 Degrees 51 Minutes 01 Seconds East 28.9 feet

thence South 44 Degrees 31 Minutes 51 Seconds East 50.4 feet
 thence South 58 Degrees 16 Minutes 10 Seconds East 41.4 feet
 thence South 85 Degrees 52 Minutes 18 Seconds East 55 feet
 thence South 43 Degrees 26 Minutes 05 Seconds East 42.3 feet
 thence South 07 Degrees 06 Minutes 43 Seconds East 55.5 feet
 thence South 36 Degrees 58 Minutes 20 Seconds East 51.1 feet
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 thence South 62 Degrees 55 Minutes 20 Seconds East 90.6 feet
 thence South 39 Degrees 11 Minutes 26 Seconds East 84.7 feet
 thence South 42 Degrees 51 Minutes 31 Seconds East 91.7 feet
 thence South 52 Degrees 26 Minutes 53 Seconds East 7.5 feet
 thence South 52 Degrees 54 Minutes 12 Seconds East 61.6 feet
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thence North 68 Degrees 59 Minutes 52 Seconds East 71.6 feet
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thence South 67 Degrees 57 Minutes 48 Seconds East 50 feet
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thence South 47 Degrees 37 Minutes 44 Seconds East 69.2 feet
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thence South 13 Degrees 38 Minutes 06 Seconds West 58.5 feet
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thence South 47 Degrees 49 Minutes 39 Seconds West 50.7 feet
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thence South 32 Degrees 26 Minutes 14 Seconds West 44.9 feet
thence South 33 Degrees 43 Minutes 57 Seconds West 42.8 feet
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thence South 46 Degrees 09 Minutes 39 Seconds West 44.8 feet
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thence South 20 Degrees 16 Minutes 09 Seconds West 60.7 feet
thence South 23 Degrees 12 Minutes 00 Seconds West 60.8 feet

thence South 32 Degrees 20 Minutes 16 Seconds West 45.6 feet
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thence South 28 Degrees 52 Minutes 27 Seconds West 25.6 feet
thence South 10 Degrees 22 Minutes 08 Seconds West 47.8 feet
thence South 09 Degrees 34 Minutes 43 Seconds East 44.9 feet
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thence South 68 Degrees 13 Minutes 00 Seconds West 51.1 feet
thence South 68 Degrees 21 Minutes 02 Seconds West 51.4 feet
thence South 77 Degrees 26 Minutes 04 Seconds West 35.6 feet
thence North 70 Degrees 25 Minutes 51 Seconds West 53 feet
thence North 78 Degrees 07 Minutes 54 Seconds West 54.4 feet
thence South 67 Degrees 52 Minutes 31 Seconds West 28.3 feet
thence South 44 Degrees 40 Minutes 36 Seconds West 42.2 feet
thence South 32 Degrees 46 Minutes 06 Seconds West 34.9 feet
thence South 13 Degrees 55 Minutes 36 Seconds West 42.7 feet
thence South 12 Degrees 09 Minutes 53 Seconds West 50.1 feet
thence South 04 Degrees 54 Minutes 18 Seconds West 50.4 feet
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thence South 12 Degrees 47 Minutes 35 Seconds West 34.7 feet
thence South 17 Degrees 24 Minutes 16 Seconds West 42 feet
thence South 11 Degrees 56 Minutes 30 Seconds West 38.6 feet
thence South 01 Degrees 26 Minutes 21 Seconds West 42.7 feet
thence South 00 Degrees 19 Minutes 23 Seconds East 41.7 feet
thence South 02 Degrees 24 Minutes 20 Seconds East 36.1 feet
thence South 09 Degrees 24 Minutes 16 Seconds West 35 feet
thence South 17 Degrees 37 Minutes 34 Seconds West 24.5 feet
thence South 30 Degrees 04 Minutes 12 Seconds West 39.6 feet
thence South 36 Degrees 53 Minutes 05 Seconds West 44.5 feet
thence South 49 Degrees 46 Minutes 27 Seconds West 49.6 feet
thence South 42 Degrees 59 Minutes 31 Seconds West 47.4 feet
thence South 08 Degrees 22 Minutes 20 Seconds West 28.2 feet
thence South 42 Degrees 57 Minutes 24 Seconds East 56.2 feet
thence South 42 Degrees 43 Minutes 13 Seconds East 51.1 feet
thence South 32 Degrees 39 Minutes 28 Seconds East 42.3 feet
thence South 12 Degrees 15 Minutes 08 Seconds West 43.7 feet
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thence South 27 Degrees 19 Minutes 22 Seconds West 54.5 feet
thence South 29 Degrees 04 Minutes 08 Seconds West 59.5 feet
thence South 23 Degrees 16 Minutes 18 Seconds West 31.2 feet
thence South 19 Degrees 12 Minutes 48 Seconds West 32.4 feet

thence South 14 Degrees 00 Minutes 28 Seconds West 46.4 feet
thence South 09 Degrees 25 Minutes 26 Seconds West 54.3 feet
thence South 02 Degrees 53 Minutes 10 Seconds West 35.2 feet
thence South 01 Degrees 32 Minutes 22 Seconds West 40.4 feet
thence South 08 Degrees 34 Minutes 42 Seconds West 27.6 feet
thence South 25 Degrees 37 Minutes 09 Seconds West 13.5 feet
thence South 43 Degrees 02 Minutes 25 Seconds West 16.3 feet
thence South 42 Degrees 11 Minutes 14 Seconds West 10.7 feet
thence South 64 Degrees 44 Minutes 54 Seconds West 25.7 feet

more or less to **the ending point at:** 39 degrees 20 minutes 51.93 seconds North Latitude and -110 degrees 34 minutes 05.04 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,903,955.2 feet and Y = 6,932,529.2 feet.

Appendix E to Attachment 4

Popular Name: DINOSAUR QUARRY & FLAT TOP ROAD

County: Emery

County Road Number: 216

State Geographic Information Database (SGID) Road Identification Number: RD080099.

Road-Segment Number: 009

Road-Segment Length: 0.36 miles more or less.

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

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

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

This road-segment may traverse:

Township 17 South Range 12 East, Section(s) 21, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (DINOSAUR QUARRY & FLAT TOP 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 20 minutes 17.12 seconds North Latitude and -110 degrees 34 minutes 18.72 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,902,916.7 feet and Y = 6,928,996.3 feet; thence the following courses along the said road center line:

thence South 30 Degrees 34 Minutes 46 Seconds East 4.6 feet
thence South 45 Degrees 19 Minutes 23 Seconds East 51.5 feet
thence South 43 Degrees 59 Minutes 27 Seconds East 20 feet
thence South 47 Degrees 40 Minutes 35 Seconds East 17 feet
thence South 40 Degrees 07 Minutes 43 Seconds East 28.2 feet
thence South 08 Degrees 47 Minutes 39 Seconds East 31.2 feet
thence South 04 Degrees 55 Minutes 26 Seconds West 32.3 feet
thence South 05 Degrees 00 Minutes 57 Seconds West 35.3 feet
thence South 10 Degrees 14 Minutes 57 Seconds East 26.7 feet
thence South 38 Degrees 21 Minutes 01 Seconds East 32.5 feet
thence South 32 Degrees 12 Minutes 50 Seconds East 34.8 feet

thence South 24 Degrees 51 Minutes 39 Seconds East 33.2 feet
 thence South 03 Degrees 06 Minutes 57 Seconds East 40.4 feet
 thence South 01 Degrees 46 Minutes 57 Seconds East 51.5 feet
 thence South 11 Degrees 49 Minutes 40 Seconds East 37.8 feet
 thence South 19 Degrees 23 Minutes 53 Seconds East 37.2 feet
 thence South 34 Degrees 12 Minutes 06 Seconds East 27.7 feet
 thence South 09 Degrees 40 Minutes 34 Seconds East 28.3 feet
 thence South 10 Degrees 29 Minutes 55 Seconds East 26 feet
 thence South 22 Degrees 07 Minutes 28 Seconds East 24.7 feet
 thence South 75 Degrees 04 Minutes 04 Seconds East 22.5 feet
 thence South 83 Degrees 01 Minutes 02 Seconds East 25.8 feet
 thence North 85 Degrees 35 Minutes 28 Seconds East 23 feet
 thence South 44 Degrees 48 Minutes 58 Seconds East 26.2 feet
 thence South 65 Degrees 30 Minutes 09 Seconds East 28.9 feet
 thence South 72 Degrees 40 Minutes 22 Seconds East 30.3 feet
 thence South 80 Degrees 46 Minutes 26 Seconds East 35.6 feet
 thence South 51 Degrees 23 Minutes 44 Seconds East 21.9 feet
 thence South 12 Degrees 24 Minutes 04 Seconds West 20.9 feet
 thence South 45 Degrees 14 Minutes 38 Seconds West 23.4 feet
 thence South 47 Degrees 06 Minutes 48 Seconds West 43.7 feet
 thence South 46 Degrees 19 Minutes 56 Seconds West 40.2 feet
 thence South 33 Degrees 30 Minutes 10 Seconds West 38.3 feet
 thence South 12 Degrees 56 Minutes 24 Seconds West 47.2 feet
 thence South 23 Degrees 57 Minutes 04 Seconds West 36.7 feet
 thence South 18 Degrees 14 Minutes 04 Seconds West 48.5 feet
 thence South 27 Degrees 44 Minutes 57 Seconds West 55.8 feet
 thence South 16 Degrees 32 Minutes 53 Seconds West 41.8 feet
 thence South 03 Degrees 13 Minutes 42 Seconds West 47.7 feet
 thence South 06 Degrees 43 Minutes 03 Seconds East 38.3 feet
 thence South 28 Degrees 22 Minutes 04 Seconds East 39.8 feet
 thence South 23 Degrees 50 Minutes 46 Seconds East 30.4 feet
 thence South 28 Degrees 41 Minutes 13 Seconds West 41.3 feet
 thence South 48 Degrees 45 Minutes 44 Seconds West 26.1 feet
 thence South 78 Degrees 56 Minutes 52 Seconds West 31.7 feet
 thence North 87 Degrees 31 Minutes 00 Seconds West 33.5 feet
 thence North 82 Degrees 56 Minutes 40 Seconds West 46 feet
 thence South 89 Degrees 40 Minutes 36 Seconds West 56.8 feet
 thence South 64 Degrees 41 Minutes 25 Seconds West 37.3 feet
 thence South 39 Degrees 02 Minutes 46 Seconds West 33.1 feet
 thence South 13 Degrees 22 Minutes 00 Seconds West 79 feet
 thence South 10 Degrees 15 Minutes 01 Seconds West 50.1 feet
 thence South 09 Degrees 31 Minutes 47 Seconds West 63.3 feet more or less to **the ending**

point at: 39 degrees 20 minutes 3.3 seconds North Latitude and -110 degrees 34 minutes 19.59 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 1,902,863.6 feet and Y = 6,927,597.2 feet.