Ent 103248 Bk 895 Pg 454 - 466
Date: 30-MAY-2008 10:00AM
Fee: None
Filed By: LCJ
LOUISE JONES, Recorder
SAN JUAN COUNTY CORPORATION
For: GOVERNOR STATE OF UTAH

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over public lands, not reserved for public uses" under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its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 San Juan County as it pertains to the highway located in San Juan County known as COAL BED CANYON ROAD; County Road Number: B341; State Geographic Information Database (SGID) Road Identification Number: RD190372. Total road length is 23.96 miles more or less.

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

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

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

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

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

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

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

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

Signed by my hand in Salt Lake City, Utah, the 22nd day of May, 2008.

By the Governor's Designee

John Harja

CERTIFICATION

State of Utah)
: ss
County of Salt Lake)

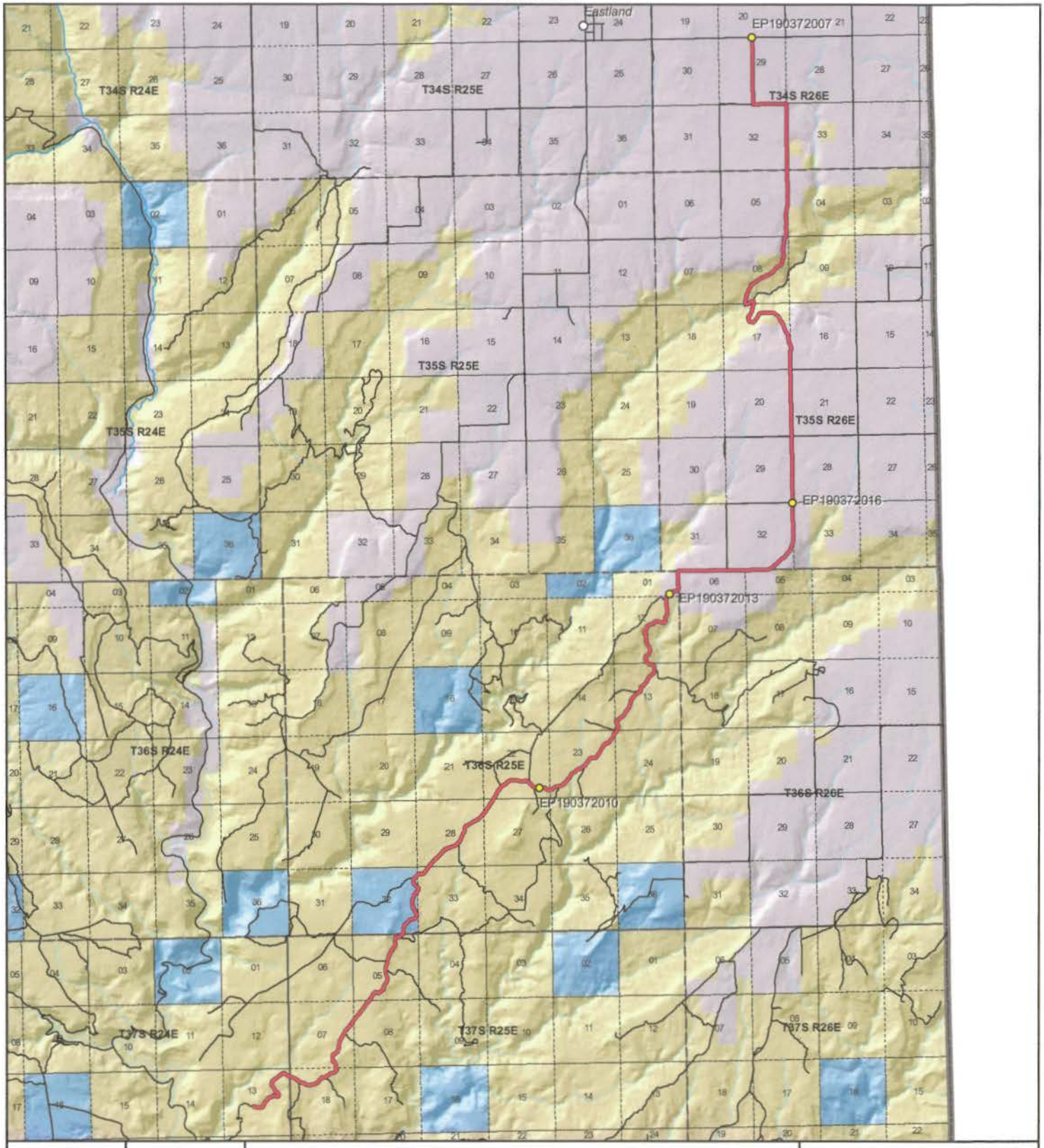
I hereby certify that the signer of the foregoing document, John Harja, is personally known by me, has made a voluntary signature and taken an oath stating that he is the official designee of the Governor of the State of Utah and is authorized to sign this document on the Governor's behalf pursuant to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

Dated this 22nd day of May, 2008.

NOTARY PUBLIC
PAMELA Z. BLACKHAM
5110 State Office Bldg
Salt Lake City, Utah 84114
COMMISSION EXPIRES
May 3, 2011
STATE OF UTAH

Pamela Z. Blackham
Notary Public

Ent 103248 Bk 0895 Pg 0455



1:122,900
1 inch equals 1.9 miles

COAL BED CANYON ROAD - San Juan County
SGID RD_ID RD190372

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

- COAL BED 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 09, 2008

Ent 103248 Bk 0895 Pg 0456

EP190372007

EP190372010

EP190372013

EP190372016

EP000000000

EP000000000

COAL BED CANYON ROAD - San Juan County
SGID RD_ID RD190372

Map prepared by the State of Utah
Automated Geographic Reference Center
Room 5130 State Office Building
Salt Lake City, Utah 84114
April 11, 2008

Ent 103248 Bk 0895 Pg 0457

Attachment 3

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

Popular Name: COAL BED CANYON ROAD
County: San Juan
County Road Number: B341
State Geographic Information Database (SGID) Road Identification Number: RD190372.
Total Road Length: 23.96 miles more or less.

Beginning at a point on the road centerline located at 37 degrees 34 minutes 09.99 seconds North Latitude and -109 degrees 13 minutes 58.36 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,297,428.2 feet and Y = 10,179,179.6 feet based on the US Survey Foot conversion.

Ending at a point on the road centerline located at 37 degrees 48 minutes 0.8 seconds North Latitude and -109 degrees 05 minutes 26.55 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,336,455.1 feet and Y = 10,264,215.5 feet based on the US Survey Foot conversion.

This road may traverse:

Township 34 South Range 26 East, Section(s) 29,32,33, Salt Lake Base & Meridian
Township 35 South Range 26 East, Section(s) 4,5,8,16,17,20,29,31,32, Salt Lake Base & Meridian
Township 36 South Range 25 East, Section(s) 1,12,13,22,23,24,27,28,32,33, Salt Lake Base & Meridian
Township 36 South Range 26 East, Section(s) 5,6, Salt Lake Base & Meridian
Township 37 South Range 24 East, Section(s) 13, Salt Lake Base & Meridian
Township 37 South Range 25 East, Section(s) 5,7,8,18, Salt Lake Base & Meridian
See Attachment 1 above for a cartographic depiction of the course of this road.

Ent 103248 Bk 0895 Pg 0458

Attachment 4
Road Centerline Description Cover Page(s)

Popular Name: COAL BED CANYON ROAD
County: San Juan
County Road Number: B341
State Geographic Information Database (SGID) Road Identification Number: RD190372.
Total Road Length: 23.96 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**
RD190372	**001**	**BLM**	**4.43 Miles**	**A**
RD190372	**002**	**ST**	**0.79 Miles**	**(not shown)**
RD190372	**003**	**BLM**	**0.09 Miles**	**B**
RD190372	**004**	**ST**	**0.21 Miles**	**(not shown)**
RD190372	**005**	**BLM**	**6.8 Miles**	**C**
RD190372	**006**	**PVT**	**5.79 Miles**	**(not shown)**
RD190372	**007**	**BLM**	**2.08 Miles**	**D**
RD190372	**008**	**PVT**	**1.51 Miles**	**(not shown)**
RD190372	**009**	**BLM**	**0.22 Miles**	**E**
RD190372	**010**	**PVT**	**2.04 Miles**	**(not shown)**
		Total Road Length	**23.96**	———

*** Indicates that a Title V permit will be requested, is in process, or has been issued.**
† Indicates that road-segments crossing Forest Service land are under consideration by the state and county as of the date of this Acknowledgment and Notice of Acknowledgment.

Ent 103248 Bk 0895 Pg 0459

Attachment 5

AFFIDAVIT OF ALBERT E. STEELE

COAL BED CANYON ROAD

SAN JUAN COUNTY, UTAH

COUNTY ROAD NUMBER B341

State of Utah)
: ss
County of San Juan)

Albert E. Steele, 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 San Juan County, Utah. I have lived in San Juan County for 60 years.

2. I have traveled and am familiar with a road in San Juan County known as Coal Bed Canyon Road. I am also familiar with the land the road traverses. When I first used and observed the road in 1960, it followed the same route as in 2002, when I last observed it. Attached is a San Juan County map showing Coal Bed 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 the County identifies this road according to the road number described 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 1960 and continuing through 1976 to 2002. Throughout this time period I have observed travel on the road by various means, including: car, pickup and jeep. Throughout this time period, the road was used daily for more than 10 continuous years prior to 1976, and was used daily in 2002.

Ent 103248 Bk 0895 Pg 0461

5. Throughout the time period from 1960 to 2002, I have used the road myself for the following uses: trapping and predator control.

6. 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 the following uses: livestock operations, hunting, mining and oil and gas activity.

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 1950's and continuing through 1976 to the present, for the uses described in the previous paragraphs.

8. I observed the graded surface prior to 1976.

Dated this 20th day of September, 2007.

Albert E. Steele

Albert E. Steele

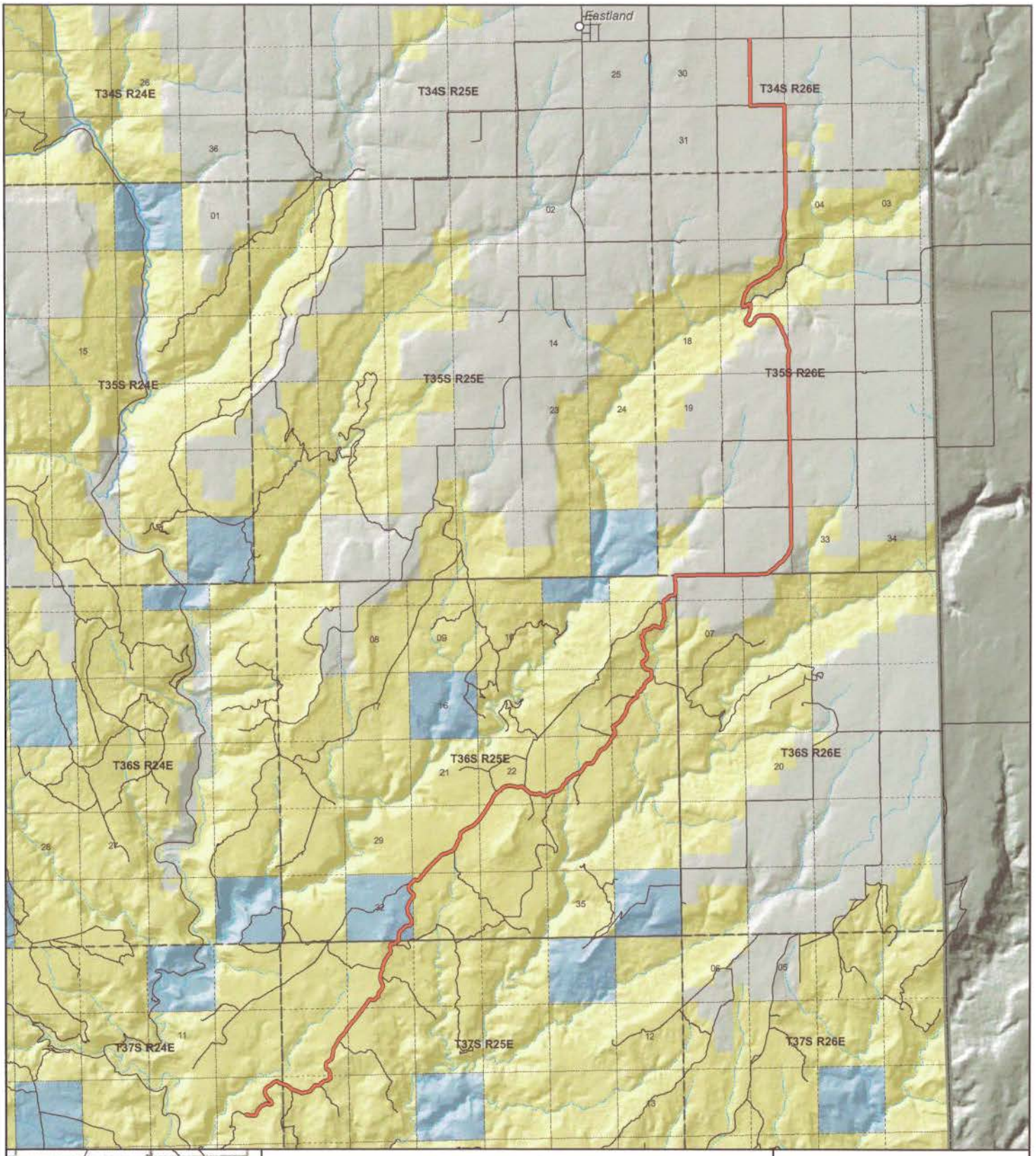
SUBSCRIBED AND SWORN TO before me this 20th day of September, 2007.

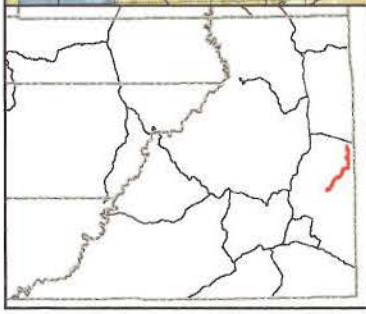
Notary Public
GLORIA SCHRADER
5110 State Office Bldg.
Salt Lake City, UT 84114-2477
My Commission Expires
October 10, 2008
State of Utah

Gloria Schrader

Notary Public

Ent 103248 Bk 0895 Pg 0462





COAL BED CANYON
County Unique - B341

Land Ownership Categories
- BLM
- US Forest Service
- Private
- State Lands
- National Parks & Monuments (NPS)
- Wilderness
- National Recreation Area
- State Parks
- Tribal Lands

Transportation Network
- COAL BED CANYON
- State / U.S. Highway
- Local Roads

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

N

1:120,825
1 inch equals 1.9 miles
Aug 01, 2007

AFFIDAVIT OF FERD E. JOHNSON

COAL BED CANYON ROAD

SAN JUAN COUNTY, UTAH

COUNTY ROAD NUMBER B341

State of Utah)
: ss
County of San Juan)

Ferd E. Johnson, 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 San Juan County, Utah. I have lived in San Juan County since 1958.

2. I have traveled and am familiar with a road in San Juan County known as Coal Bed Canyon Road. I am also familiar with the land the road traverses. When I first used and observed the road in 1964, it followed the same route as in 2001, when I last observed it. Attached is a San Juan County map showing Coal Bed 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 the County identifies this road according to the road number described 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 1964 and continuing through 1976 to 2001. Throughout this time period I have observed travel on the road by various means, including road pickups, automobiles, trucks, jeeps and ATVs. Throughout this time period, the road has been used daily.

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5. Throughout the time period from 1964 to 2001, I have used the road myself for the following uses: recreation and Utah Department of Transportation work.

6. 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 the following uses: farming, oil and gas exploration, mining, 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 1930s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

8. I observed the following evidence of construction and maintenance performed on the road prior to 1976: I observed graders performing maintenance and construction activities on the road.

Dated this 19 day of September, 2007.

Ferd E. Johnson

Ferd E. Johnson

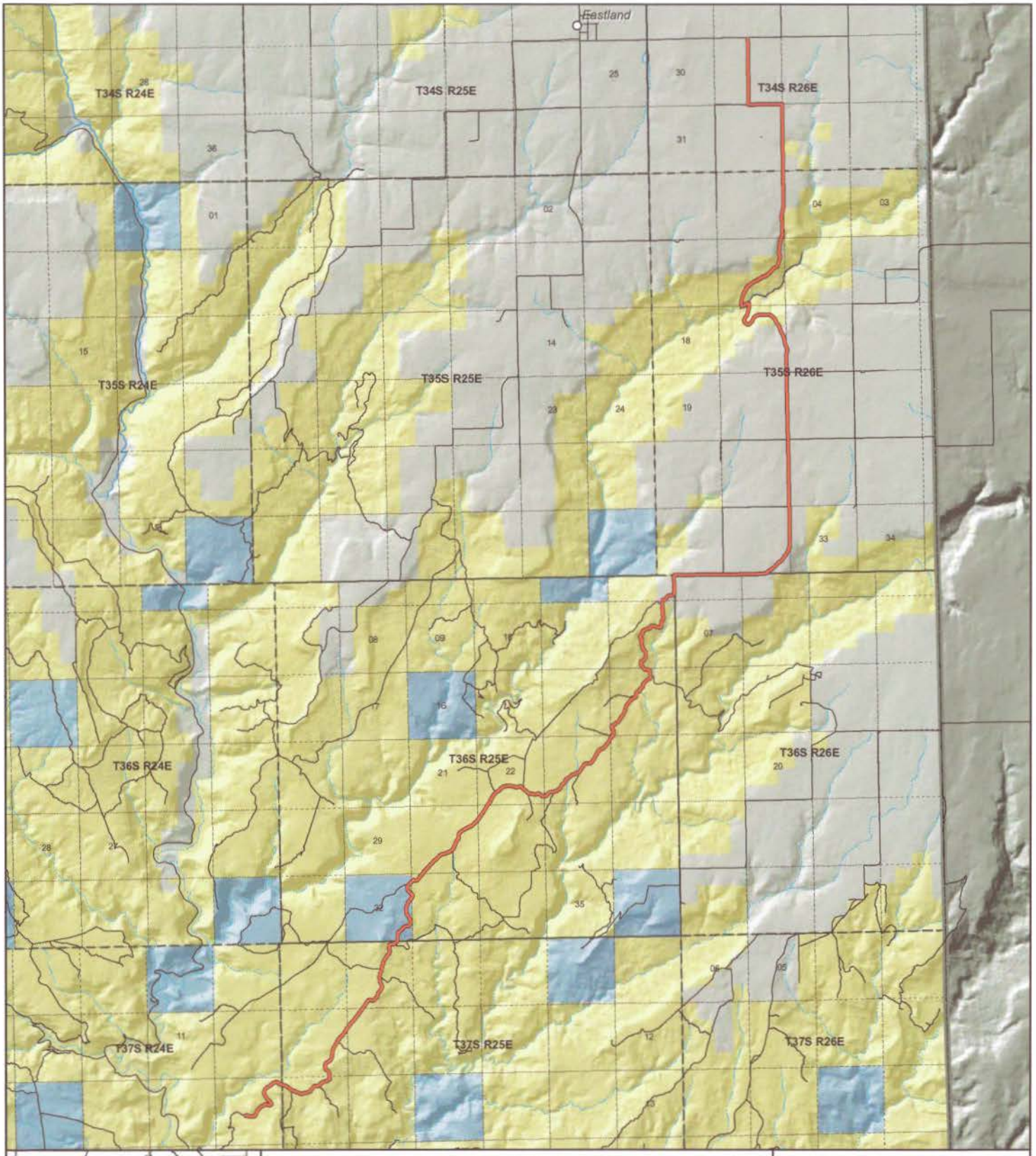
SUBSCRIBED AND SWORN TO before me this 19th day of September, 2007.

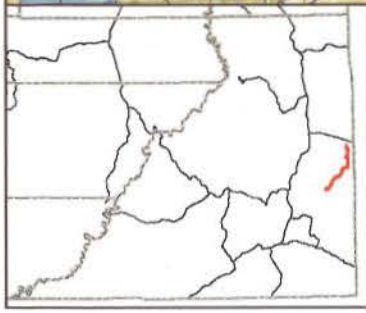
Notary Public
GLORIA SCHRADER
5110 State Office Bldg.
Salt Lake City, UT 84114-2477
My Commission Expires
October 10, 2008
State of Utah

Gloria Schrader

Notary Public

Ent 103248 Bk 0895 Pg 0465





COAL BED CANYON
County Unique - B341

Land Ownership Categories
- BLM
- US Forest Service
- Private
- State Lands
- National Parks & Monuments (NPS)
- Wilderness
- National Recreation Area
- State Parks
- Tribal Lands

Transportation Network
- COAL BED CANYON
- State / U.S. Highway
- Local Roads

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

N

1:120,825
1 inch equals 1.9 miles
Aug 01, 2007

Appendix A to Attachment 4

Popular Name: COAL BED CANYON ROAD
County: San Juan
County Road Number: B341
State Geographic Information Database (SGID) Road Identification Number: RD190372.
Road-Segment Number: 001
Road-Segment Length: 4.43 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 37 South Range 24 East, Section(s) 13, Salt Lake Base & Meridian
Township 37 South Range 25 East, Section(s) 5,7,8,18, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (COAL BED 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 37 degrees 34 minutes 09.99 seconds North Latitude and -109 degrees 13 minutes 58.36 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,297,428.2 feet and Y = 10,179,179.6 feet; thence the following courses along the said road center line:

thence North 66 Degrees 03 Minutes 33 Seconds East 17.2 feet
thence North 54 Degrees 18 Minutes 30 Seconds East 27.8 feet
thence North 66 Degrees 19 Minutes 10 Seconds East 29 feet
thence North 87 Degrees 53 Minutes 55 Seconds East 31.5 feet
thence South 78 Degrees 08 Minutes 23 Seconds East 51.4 feet
thence South 63 Degrees 24 Minutes 18 Seconds East 49.3 feet
thence South 71 Degrees 45 Minutes 40 Seconds East 51.6 feet
thence South 66 Degrees 09 Minutes 56 Seconds East 52.1 feet
thence South 76 Degrees 48 Minutes 56 Seconds East 42.2 feet
thence South 81 Degrees 38 Minutes 17 Seconds East 39.2 feet

thence North 89 Degrees 41 Minutes 19 Seconds East 42.3 feet
thence South 85 Degrees 23 Minutes 03 Seconds East 38.2 feet
thence South 88 Degrees 54 Minutes 51 Seconds East 40.4 feet
thence North 79 Degrees 42 Minutes 39 Seconds East 36 feet
thence North 79 Degrees 01 Minutes 41 Seconds East 28.4 feet
thence North 81 Degrees 51 Minutes 11 Seconds East 36.1 feet
thence South 86 Degrees 44 Minutes 06 Seconds East 31.6 feet
thence South 76 Degrees 43 Minutes 13 Seconds East 30.7 feet
thence North 89 Degrees 41 Minutes 19 Seconds East 37.4 feet
thence North 70 Degrees 58 Minutes 12 Seconds East 41.9 feet
thence North 46 Degrees 10 Minutes 35 Seconds East 35.7 feet
thence North 43 Degrees 00 Minutes 14 Seconds East 31.6 feet
thence North 45 Degrees 06 Minutes 24 Seconds East 31.8 feet
thence North 37 Degrees 01 Minutes 18 Seconds East 48.7 feet
thence North 16 Degrees 27 Minutes 04 Seconds East 56.9 feet
thence North 14 Degrees 53 Minutes 27 Seconds East 62.6 feet
thence North 19 Degrees 33 Minutes 10 Seconds East 54.1 feet
thence North 17 Degrees 53 Minutes 16 Seconds East 50.4 feet
thence North 21 Degrees 25 Minutes 58 Seconds East 61.1 feet
thence North 29 Degrees 53 Minutes 59 Seconds East 60 feet
thence North 35 Degrees 03 Minutes 26 Seconds East 77.7 feet
thence North 39 Degrees 12 Minutes 57 Seconds East 77.8 feet
thence North 50 Degrees 38 Minutes 24 Seconds East 60.4 feet
thence North 38 Degrees 53 Minutes 26 Seconds East 75.8 feet
thence North 44 Degrees 51 Minutes 13 Seconds East 80.5 feet
thence North 56 Degrees 04 Minutes 04 Seconds East 75.3 feet
thence North 59 Degrees 46 Minutes 41 Seconds East 70.4 feet
thence North 69 Degrees 36 Minutes 24 Seconds East 65 feet
thence North 71 Degrees 46 Minutes 06 Seconds East 69.3 feet
thence North 55 Degrees 09 Minutes 57 Seconds East 68.9 feet
thence North 47 Degrees 22 Minutes 42 Seconds East 69.2 feet
thence North 61 Degrees 48 Minutes 37 Seconds East 51.2 feet
thence North 80 Degrees 17 Minutes 35 Seconds East 46.2 feet
thence South 77 Degrees 24 Minutes 14 Seconds East 16.2 feet
thence South 71 Degrees 52 Minutes 34 Seconds East 7.3 feet
thence South 78 Degrees 20 Minutes 06 Seconds East 11.1 feet
thence South 72 Degrees 00 Minutes 54 Seconds East 42.9 feet
thence South 70 Degrees 39 Minutes 27 Seconds East 53.7 feet
thence South 70 Degrees 34 Minutes 19 Seconds East 59.3 feet
thence South 75 Degrees 08 Minutes 37 Seconds East 56.4 feet
thence South 87 Degrees 44 Minutes 31 Seconds East 51.2 feet
thence North 77 Degrees 40 Minutes 37 Seconds East 63.1 feet
thence North 42 Degrees 19 Minutes 20 Seconds East 56.2 feet
thence North 14 Degrees 14 Minutes 08 Seconds East 53.6 feet
thence North 02 Degrees 20 Minutes 32 Seconds West 46.3 feet
thence North 14 Degrees 01 Minutes 05 Seconds West 41.5 feet
thence North 26 Degrees 15 Minutes 52 Seconds West 41.2 feet
thence North 36 Degrees 22 Minutes 50 Seconds West 32.9 feet
thence North 43 Degrees 24 Minutes 07 Seconds West 13.9 feet

thence North 53 Degrees 26 Minutes 29 Seconds West 16.4 feet
thence North 53 Degrees 37 Minutes 35 Seconds West 61 feet
thence North 55 Degrees 03 Minutes 30 Seconds West 76.7 feet
thence North 50 Degrees 11 Minutes 26 Seconds West 76.4 feet
thence North 37 Degrees 41 Minutes 33 Seconds West 73.5 feet
thence North 30 Degrees 05 Minutes 16 Seconds West 73.3 feet
thence North 32 Degrees 25 Minutes 17 Seconds West 75.9 feet
thence North 35 Degrees 25 Minutes 54 Seconds West 83.8 feet
thence North 31 Degrees 55 Minutes 57 Seconds West 88.2 feet
thence North 35 Degrees 34 Minutes 14 Seconds West 86.4 feet
thence North 28 Degrees 55 Minutes 18 Seconds West 82.2 feet
thence North 09 Degrees 39 Minutes 41 Seconds West 82.8 feet
thence North 02 Degrees 17 Minutes 41 Seconds West 75.8 feet
thence North 09 Degrees 01 Minutes 37 Seconds East 74.8 feet
thence North 26 Degrees 15 Minutes 13 Seconds East 78.5 feet
thence North 32 Degrees 12 Minutes 49 Seconds East 80.6 feet
thence North 39 Degrees 19 Minutes 41 Seconds East 86.9 feet
thence North 50 Degrees 05 Minutes 19 Seconds East 93.7 feet
thence North 58 Degrees 47 Minutes 49 Seconds East 89.5 feet
thence North 65 Degrees 37 Minutes 23 Seconds East 74 feet
thence North 59 Degrees 43 Minutes 35 Seconds East 64.4 feet
thence North 55 Degrees 02 Minutes 52 Seconds East 65.8 feet
thence North 53 Degrees 56 Minutes 35 Seconds East 73.6 feet
thence North 49 Degrees 49 Minutes 36 Seconds East 85.5 feet
thence North 43 Degrees 56 Minutes 12 Seconds East 88.4 feet
thence North 51 Degrees 28 Minutes 24 Seconds East 72.7 feet
thence North 64 Degrees 24 Minutes 11 Seconds East 59.1 feet
thence North 68 Degrees 07 Minutes 54 Seconds East 57.1 feet
thence North 59 Degrees 02 Minutes 53 Seconds East 59.9 feet
thence North 52 Degrees 52 Minutes 16 Seconds East 71.7 feet
thence North 87 Degrees 24 Minutes 40 Seconds East 57.8 feet
thence South 52 Degrees 52 Minutes 09 Seconds East 72.3 feet
thence South 47 Degrees 46 Minutes 20 Seconds East 81 feet
thence South 51 Degrees 57 Minutes 05 Seconds East 78.2 feet
thence South 64 Degrees 10 Minutes 19 Seconds East 78.9 feet
thence South 71 Degrees 47 Minutes 42 Seconds East 73.4 feet
thence South 75 Degrees 46 Minutes 36 Seconds East 82.4 feet
thence South 65 Degrees 59 Minutes 14 Seconds East 51.8 feet
thence South 66 Degrees 00 Minutes 12 Seconds East 34.3 feet
thence South 69 Degrees 03 Minutes 38 Seconds East 88.7 feet
thence South 77 Degrees 14 Minutes 17 Seconds East 89.9 feet
thence South 67 Degrees 00 Minutes 22 Seconds East 92.9 feet
thence South 60 Degrees 29 Minutes 20 Seconds East 90.4 feet
thence South 63 Degrees 15 Minutes 53 Seconds East 87.3 feet
thence South 59 Degrees 16 Minutes 10 Seconds East 82.7 feet
thence South 51 Degrees 11 Minutes 37 Seconds East 77 feet
thence South 41 Degrees 51 Minutes 49 Seconds East 77.2 feet
thence South 39 Degrees 35 Minutes 00 Seconds East 76.7 feet
thence South 60 Degrees 57 Minutes 12 Seconds East 66.3 feet

thence South 72 Degrees 51 Minutes 16 Seconds East 54.7 feet
thence South 73 Degrees 30 Minutes 09 Seconds East 65.8 feet
thence South 70 Degrees 46 Minutes 28 Seconds East 97.1 feet
thence South 69 Degrees 04 Minutes 11 Seconds East 106 feet
thence South 67 Degrees 29 Minutes 12 Seconds East 99 feet
thence South 63 Degrees 27 Minutes 33 Seconds East 87.9 feet
thence South 59 Degrees 18 Minutes 43 Seconds East 91.1 feet
thence South 63 Degrees 02 Minutes 59 Seconds East 84.5 feet
thence South 83 Degrees 37 Minutes 45 Seconds East 79 feet
thence South 89 Degrees 47 Minutes 25 Seconds East 72.2 feet
thence North 81 Degrees 56 Minutes 19 Seconds East 56 feet
thence North 83 Degrees 11 Minutes 08 Seconds East 63.7 feet
thence North 77 Degrees 36 Minutes 48 Seconds East 67.4 feet
thence North 67 Degrees 39 Minutes 08 Seconds East 59.5 feet
thence North 75 Degrees 58 Minutes 26 Seconds East 56.7 feet
thence North 82 Degrees 26 Minutes 48 Seconds East 59.9 feet
thence North 76 Degrees 54 Minutes 18 Seconds East 80.1 feet
thence North 67 Degrees 23 Minutes 12 Seconds East 104.6 feet
thence North 66 Degrees 56 Minutes 33 Seconds East 114.6 feet
thence North 48 Degrees 16 Minutes 56 Seconds East 96.2 feet
thence North 28 Degrees 11 Minutes 37 Seconds East 99.7 feet
thence North 43 Degrees 54 Minutes 26 Seconds East 102.1 feet
thence North 44 Degrees 33 Minutes 20 Seconds East 100 feet
thence North 27 Degrees 06 Minutes 11 Seconds East 89.1 feet
thence North 35 Degrees 49 Minutes 58 Seconds East 82.9 feet
thence North 76 Degrees 56 Minutes 56 Seconds East 77.4 feet
thence South 74 Degrees 04 Minutes 12 Seconds East 78.6 feet
thence South 85 Degrees 09 Minutes 20 Seconds East 87.6 feet
thence North 74 Degrees 57 Minutes 56 Seconds East 93 feet
thence North 56 Degrees 47 Minutes 39 Seconds East 85.2 feet
thence North 30 Degrees 34 Minutes 25 Seconds East 81.8 feet
thence North 42 Degrees 11 Minutes 57 Seconds East 80.1 feet
thence North 63 Degrees 36 Minutes 18 Seconds East 87.3 feet
thence North 53 Degrees 00 Minutes 09 Seconds East 81.8 feet
thence North 57 Degrees 52 Minutes 07 Seconds East 75.3 feet
thence North 77 Degrees 26 Minutes 05 Seconds East 74.2 feet
thence North 73 Degrees 35 Minutes 34 Seconds East 68.6 feet
thence North 73 Degrees 55 Minutes 17 Seconds East 58 feet
thence North 79 Degrees 47 Minutes 53 Seconds East 64.9 feet
thence North 59 Degrees 39 Minutes 19 Seconds East 72.8 feet
thence North 53 Degrees 13 Minutes 10 Seconds East 84.5 feet
thence North 55 Degrees 55 Minutes 52 Seconds East 77.3 feet
thence North 49 Degrees 32 Minutes 23 Seconds East 63.1 feet
thence North 31 Degrees 27 Minutes 46 Seconds East 51.7 feet
thence North 12 Degrees 50 Minutes 24 Seconds West 48.4 feet
thence North 33 Degrees 04 Minutes 47 Seconds West 67.9 feet
thence North 15 Degrees 22 Minutes 50 Seconds West 66.6 feet
thence North 15 Degrees 27 Minutes 37 Seconds West 7.8 feet
thence North 04 Degrees 18 Minutes 07 Seconds West 70.7 feet

thence North 06 Degrees 40 Minutes 31 Seconds East 67.4 feet
thence North 05 Degrees 34 Minutes 08 Seconds West 53.7 feet
thence North 22 Degrees 01 Minutes 30 Seconds West 39.9 feet
thence North 26 Degrees 18 Minutes 52 Seconds West 29.9 feet
thence North 21 Degrees 06 Minutes 36 Seconds West 45.3 feet
thence North 13 Degrees 47 Minutes 20 Seconds West 40.8 feet
thence North 20 Degrees 11 Minutes 46 Seconds West 32.8 feet
thence North 34 Degrees 06 Minutes 47 Seconds West 46.6 feet
thence North 41 Degrees 34 Minutes 05 Seconds West 49.8 feet
thence North 51 Degrees 18 Minutes 23 Seconds West 51.1 feet
thence North 72 Degrees 29 Minutes 32 Seconds West 57.9 feet
thence North 62 Degrees 24 Minutes 50 Seconds West 56.8 feet
thence North 25 Degrees 06 Minutes 40 Seconds West 52.4 feet
thence North 06 Degrees 21 Minutes 06 Seconds West 62.4 feet
thence North 01 Degrees 46 Minutes 47 Seconds West 64 feet
thence North 05 Degrees 04 Minutes 29 Seconds West 71.1 feet
thence North 02 Degrees 16 Minutes 39 Seconds West 76.5 feet
thence North 00 Degrees 18 Minutes 40 Seconds West 73.5 feet
thence North 11 Degrees 45 Minutes 55 Seconds East 72.1 feet
thence North 38 Degrees 36 Minutes 29 Seconds East 67.9 feet
thence North 52 Degrees 01 Minutes 23 Seconds East 70.9 feet
thence North 60 Degrees 51 Minutes 21 Seconds East 74.2 feet
thence North 63 Degrees 07 Minutes 25 Seconds East 70.4 feet
thence North 61 Degrees 00 Minutes 09 Seconds East 59.5 feet
thence North 62 Degrees 35 Minutes 35 Seconds East 47.5 feet
thence North 58 Degrees 50 Minutes 04 Seconds East 29.4 feet
thence North 52 Degrees 27 Minutes 14 Seconds East 41.2 feet
thence North 39 Degrees 20 Minutes 58 Seconds East 49.9 feet
thence North 24 Degrees 27 Minutes 50 Seconds East 51.7 feet
thence North 19 Degrees 15 Minutes 43 Seconds East 62.7 feet
thence North 19 Degrees 50 Minutes 35 Seconds East 65.7 feet
thence North 14 Degrees 15 Minutes 47 Seconds East 50.9 feet
thence North 06 Degrees 53 Minutes 17 Seconds East 31.4 feet
thence North 05 Degrees 01 Minutes 15 Seconds East 24.7 feet
thence North 04 Degrees 47 Minutes 57 Seconds East 40.5 feet
thence North 06 Degrees 23 Minutes 55 Seconds East 73 feet
thence North 07 Degrees 30 Minutes 00 Seconds East 91.7 feet
thence North 08 Degrees 27 Minutes 45 Seconds East 103.2 feet
thence North 06 Degrees 39 Minutes 46 Seconds East 108.1 feet
thence North 11 Degrees 37 Minutes 47 Seconds East 111 feet
thence North 21 Degrees 08 Minutes 52 Seconds East 112.1 feet
thence North 29 Degrees 04 Minutes 58 Seconds East 113 feet
thence North 32 Degrees 22 Minutes 20 Seconds East 108.8 feet
thence North 31 Degrees 00 Minutes 13 Seconds East 101 feet
thence North 31 Degrees 49 Minutes 34 Seconds East 90.7 feet
thence North 28 Degrees 53 Minutes 31 Seconds East 86.1 feet
thence North 25 Degrees 25 Minutes 58 Seconds East 92.2 feet
thence North 25 Degrees 55 Minutes 06 Seconds East 100.2 feet
thence North 31 Degrees 29 Minutes 39 Seconds East 99.6 feet

thence North 37 Degrees 27 Minutes 38 Seconds East 95.9 feet
thence North 39 Degrees 45 Minutes 10 Seconds East 102.5 feet
thence North 40 Degrees 07 Minutes 50 Seconds East 102.2 feet
thence North 43 Degrees 33 Minutes 56 Seconds East 94.7 feet
thence North 47 Degrees 59 Minutes 27 Seconds East 72.5 feet
thence North 37 Degrees 58 Minutes 44 Seconds East 63.5 feet
thence North 34 Degrees 49 Minutes 06 Seconds East 123.2 feet
thence North 36 Degrees 07 Minutes 01 Seconds East 127.6 feet
thence North 32 Degrees 00 Minutes 09 Seconds East 109.9 feet
thence North 29 Degrees 58 Minutes 17 Seconds East 104.1 feet
thence North 33 Degrees 29 Minutes 08 Seconds East 97.9 feet
thence North 34 Degrees 12 Minutes 22 Seconds East 67.5 feet
thence North 34 Degrees 12 Minutes 21 Seconds East 46 feet
thence North 36 Degrees 05 Minutes 12 Seconds East 119.4 feet
thence North 41 Degrees 33 Minutes 31 Seconds East 119 feet
thence North 41 Degrees 29 Minutes 50 Seconds East 125 feet
thence North 39 Degrees 48 Minutes 30 Seconds East 122.7 feet
thence North 38 Degrees 06 Minutes 25 Seconds East 121.4 feet
thence North 40 Degrees 16 Minutes 24 Seconds East 120.5 feet
thence North 38 Degrees 40 Minutes 48 Seconds East 115.2 feet
thence North 36 Degrees 12 Minutes 12 Seconds East 116.3 feet
thence North 37 Degrees 51 Minutes 49 Seconds East 121 feet
thence North 37 Degrees 26 Minutes 49 Seconds East 127 feet
thence North 36 Degrees 29 Minutes 53 Seconds East 123.8 feet
thence North 35 Degrees 59 Minutes 17 Seconds East 112 feet
thence North 36 Degrees 11 Minutes 04 Seconds East 100.4 feet
thence North 38 Degrees 13 Minutes 30 Seconds East 94.8 feet
thence North 37 Degrees 47 Minutes 07 Seconds East 104.2 feet
thence North 36 Degrees 57 Minutes 40 Seconds East 112.1 feet
thence North 36 Degrees 10 Minutes 21 Seconds East 55.5 feet
thence North 36 Degrees 07 Minutes 56 Seconds East 55.5 feet
thence North 38 Degrees 49 Minutes 59 Seconds East 109.1 feet
thence North 37 Degrees 27 Minutes 28 Seconds East 108.7 feet
thence North 33 Degrees 28 Minutes 34 Seconds East 107.4 feet
thence North 29 Degrees 47 Minutes 25 Seconds East 104.7 feet
thence North 30 Degrees 46 Minutes 52 Seconds East 100.4 feet
thence North 38 Degrees 45 Minutes 14 Seconds East 94.2 feet
thence North 38 Degrees 57 Minutes 50 Seconds East 90.7 feet
thence North 53 Degrees 51 Minutes 05 Seconds East 80.1 feet
thence North 88 Degrees 00 Minutes 41 Seconds East 78.4 feet
thence South 65 Degrees 19 Minutes 13 Seconds East 85.4 feet
thence South 73 Degrees 05 Minutes 30 Seconds East 83.1 feet
thence North 77 Degrees 34 Minutes 45 Seconds East 87.6 feet
thence North 60 Degrees 01 Minutes 29 Seconds East 86.8 feet
thence North 37 Degrees 57 Minutes 11 Seconds East 89 feet
thence North 44 Degrees 50 Minutes 19 Seconds East 88.9 feet
thence North 64 Degrees 12 Minutes 24 Seconds East 85.4 feet
thence North 50 Degrees 38 Minutes 52 Seconds East 69.3 feet
thence North 11 Degrees 39 Minutes 04 Seconds East 79.1 feet

thence North 06 Degrees 25 Minutes 59 Seconds West 95.4 feet
thence North 09 Degrees 53 Minutes 35 Seconds East 100 feet
thence North 32 Degrees 55 Minutes 36 Seconds East 92.2 feet
thence North 49 Degrees 46 Minutes 52 Seconds East 94.1 feet
thence North 34 Degrees 23 Minutes 50 Seconds East 92.2 feet
thence North 34 Degrees 45 Minutes 18 Seconds East 83.4 feet
thence North 45 Degrees 46 Minutes 54 Seconds East 85.2 feet
thence North 27 Degrees 31 Minutes 46 Seconds East 85.7 feet
thence North 04 Degrees 04 Minutes 16 Seconds East 85.9 feet
thence North 01 Degrees 06 Minutes 53 Seconds West 93.5 feet
thence North 14 Degrees 23 Minutes 48 Seconds West 91.7 feet
thence North 26 Degrees 41 Minutes 37 Seconds West 92.3 feet
thence North 25 Degrees 40 Minutes 00 Seconds West 90.4 feet
thence North 18 Degrees 40 Minutes 27 Seconds West 83.3 feet
thence North 16 Degrees 34 Minutes 15 Seconds West 82 feet
thence North 13 Degrees 42 Minutes 51 Seconds West 79.3 feet
thence North 12 Degrees 36 Minutes 48 Seconds West 63.1 feet
thence North 07 Degrees 50 Minutes 44 Seconds West 62.6 feet
thence North 03 Degrees 03 Minutes 00 Seconds West 68.7 feet
thence North 04 Degrees 05 Minutes 16 Seconds East 55.6 feet
thence North 20 Degrees 14 Minutes 43 Seconds East 2.8 feet
thence North 10 Degrees 59 Minutes 57 Seconds East 48.5 feet
thence North 11 Degrees 22 Minutes 43 Seconds East 29.1 feet
thence North 11 Degrees 34 Minutes 40 Seconds East 6.4 feet
thence North 13 Degrees 38 Minutes 51 Seconds East 58.5 feet
thence North 14 Degrees 23 Minutes 11 Seconds East 41.4 feet
thence North 09 Degrees 39 Minutes 22 Seconds East 79.6 feet
thence North 20 Degrees 40 Minutes 27 Seconds East 77 feet
thence North 28 Degrees 04 Minutes 37 Seconds East 87.6 feet
thence North 21 Degrees 46 Minutes 46 Seconds East 84.6 feet
thence North 11 Degrees 08 Minutes 19 Seconds East 79.3 feet
thence North 01 Degrees 11 Minutes 01 Seconds East 75.5 feet
thence North 13 Degrees 06 Minutes 40 Seconds East 59.4 feet
thence North 12 Degrees 03 Minutes 06 Seconds East 24.5 feet
thence North 17 Degrees 19 Minutes 49 Seconds East 89.9 feet
thence North 16 Degrees 49 Minutes 20 Seconds East 91.3 feet
thence North 15 Degrees 33 Minutes 55 Seconds East 74.4 feet
thence North 15 Degrees 26 Minutes 25 Seconds East 39.9 feet
thence North 13 Degrees 34 Minutes 26 Seconds East 60.2 feet
thence North 22 Degrees 09 Minutes 43 Seconds East 88.4 feet
thence North 19 Degrees 02 Minutes 09 Seconds East 78.2 feet
thence North 28 Degrees 36 Minutes 40 Seconds East 96.3 feet
thence North 32 Degrees 21 Minutes 48 Seconds East 92.4 feet
thence North 28 Degrees 56 Minutes 17 Seconds East 75.2 feet
thence North 37 Degrees 28 Minutes 40 Seconds East 57.3 feet
thence North 34 Degrees 51 Minutes 01 Seconds East 63.8 feet
thence North 30 Degrees 01 Minutes 57 Seconds East 62.3 feet
thence North 36 Degrees 07 Minutes 34 Seconds East 60.8 feet
thence North 42 Degrees 40 Minutes 35 Seconds East 72.7 feet

thence North 40 Degrees 48 Minutes 48 Seconds East 85.8 feet
thence North 33 Degrees 29 Minutes 56 Seconds East 87.3 feet
thence North 20 Degrees 51 Minutes 54 Seconds East 78.1 feet
thence North 11 Degrees 36 Minutes 45 Seconds East 84.2 feet
thence North 07 Degrees 29 Minutes 28 Seconds West 84 feet
thence North 22 Degrees 06 Minutes 43 Seconds West 68.9 feet
thence North 11 Degrees 55 Minutes 34 Seconds West 60.3 feet
thence North 02 Degrees 24 Minutes 21 Seconds West 53.8 feet
thence North 04 Degrees 28 Minutes 46 Seconds East 58.9 feet
thence North 06 Degrees 36 Minutes 02 Seconds East 76.3 feet
thence North 15 Degrees 48 Minutes 29 Seconds East 74.5 feet
thence North 20 Degrees 14 Minutes 43 Seconds East 61.7 feet
thence North 33 Degrees 04 Minutes 02 Seconds East 66.8 feet
thence North 81 Degrees 15 Minutes 44 Seconds East 53.7 feet
thence South 65 Degrees 06 Minutes 33 Seconds East 49.3 feet
thence South 66 Degrees 42 Minutes 56 Seconds East 31.1 feet
thence South 77 Degrees 16 Minutes 37 Seconds East 36.4 feet
thence North 80 Degrees 38 Minutes 59 Seconds East 73.1 feet
thence North 48 Degrees 37 Minutes 27 Seconds East 87.9 feet
thence North 41 Degrees 15 Minutes 30 Seconds East 96.9 feet
thence North 59 Degrees 37 Minutes 15 Seconds East 86.4 feet
thence North 61 Degrees 48 Minutes 14 Seconds East 82.8 feet
thence North 30 Degrees 31 Minutes 38 Seconds East 12.8 feet more or less to **the ending point at:** 37 degrees 36 minutes 23.05 seconds North Latitude and -109 degrees 11 minutes 27.16 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,309,265.0 feet and Y = 10,192,932.2 feet.

Appendix B to Attachment 4

Popular Name: COAL BED CANYON ROAD
County: San Juan
County Road Number: B341
State Geographic Information Database (SGID) Road Identification Number: RD190372.
Road-Segment Number: 003
Road-Segment Length: 0.09 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 36 South Range 25 East, Section(s) 32,33, Salt Lake Base & Meridian

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

Beginning at a point on the road center line located at 37 degrees 36 minutes 56.15 seconds North Latitude and -109 degrees 11 minutes 11.98 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,310,403.2 feet and Y = 10,196,308.7 feet; thence the following courses along the said road center line:

thence North 41 Degrees 15 Minutes 59 Seconds East 57.9 feet
thence North 41 Degrees 15 Minutes 29 Seconds East 26.4 feet
thence North 29 Degrees 43 Minutes 12 Seconds East 89.8 feet
thence North 03 Degrees 09 Minutes 53 Seconds East 81.2 feet
thence North 20 Degrees 33 Minutes 31 Seconds West 78.7 feet
thence North 43 Degrees 16 Minutes 11 Seconds West 67.1 feet
thence North 43 Degrees 14 Minutes 03 Seconds West 10.9 feet
thence North 53 Degrees 31 Minutes 08 Seconds West 43.1 feet more or less to **the ending point at:** 37 degrees 36 minutes 59.89 seconds North Latitude and -109 degrees 11 minutes 12 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,310,392.0 feet and Y = 10,196,687.2 feet.

Appendix C to Attachment 4

Popular Name: COAL BED CANYON ROAD
County: San Juan
County Road Number: B341
State Geographic Information Database (SGID) Road Identification Number: RD190372.
Road-Segment Number: 005
Road-Segment Length: 6.8 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 36 South Range 25 East, Section(s) 12,13,22,23,24,27,28,32,33, Salt Lake Base & Meridian

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

Beginning at a point on the road center line located at 37 degrees 37 minutes 08.62 seconds North Latitude and -109 degrees 11 minutes 12.06 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,310,366.0 feet and Y = 10,197,570.1 feet; thence the following courses along the said road center line:

thence North 46 Degrees 58 Minutes 04 Seconds East 33.9 feet
thence North 47 Degrees 23 Minutes 02 Seconds East 27.6 feet
thence North 47 Degrees 20 Minutes 55 Seconds East 62 feet
thence North 43 Degrees 19 Minutes 49 Seconds East 68.5 feet
thence North 34 Degrees 17 Minutes 43 Seconds East 39.9 feet
thence North 59 Degrees 05 Minutes 00 Seconds East 27.1 feet
thence North 83 Degrees 39 Minutes 44 Seconds East 53.1 feet
thence South 66 Degrees 15 Minutes 57 Seconds East 70.1 feet
thence South 75 Degrees 59 Minutes 57 Seconds East 66.4 feet
thence North 83 Degrees 39 Minutes 23 Seconds East 40.6 feet
thence North 77 Degrees 29 Minutes 21 Seconds East 49.7 feet

thence North 65 Degrees 36 Minutes 51 Seconds East 67.6 feet
thence North 50 Degrees 14 Minutes 33 Seconds East 67.1 feet
thence North 36 Degrees 51 Minutes 15 Seconds East 76.6 feet
thence North 38 Degrees 17 Minutes 39 Seconds East 106.2 feet
thence North 36 Degrees 58 Minutes 31 Seconds East 117.5 feet
thence North 41 Degrees 01 Minutes 58 Seconds East 123.7 feet
thence North 37 Degrees 31 Minutes 21 Seconds East 117.1 feet
thence North 38 Degrees 14 Minutes 43 Seconds East 73.2 feet
thence North 38 Degrees 15 Minutes 11 Seconds East 42.6 feet
thence North 36 Degrees 29 Minutes 37 Seconds East 113.9 feet
thence North 38 Degrees 22 Minutes 33 Seconds East 111.8 feet
thence North 39 Degrees 34 Minutes 59 Seconds East 109.5 feet
thence North 40 Degrees 25 Minutes 32 Seconds East 106.1 feet
thence North 40 Degrees 43 Minutes 50 Seconds East 97.4 feet
thence North 46 Degrees 14 Minutes 16 Seconds East 94.5 feet
thence North 45 Degrees 08 Minutes 10 Seconds East 89.3 feet
thence North 46 Degrees 44 Minutes 59 Seconds East 96.8 feet
thence North 45 Degrees 30 Minutes 15 Seconds East 97.9 feet
thence North 46 Degrees 16 Minutes 51 Seconds East 100.3 feet
thence North 45 Degrees 27 Minutes 38 Seconds East 103.5 feet
thence North 43 Degrees 10 Minutes 32 Seconds East 105.4 feet
thence North 44 Degrees 33 Minutes 35 Seconds East 102.3 feet
thence North 44 Degrees 41 Minutes 23 Seconds East 100.2 feet
thence North 43 Degrees 04 Minutes 34 Seconds East 98.9 feet
thence North 41 Degrees 55 Minutes 33 Seconds East 101 feet
thence North 44 Degrees 18 Minutes 00 Seconds East 102.3 feet
thence North 48 Degrees 09 Minutes 14 Seconds East 96 feet
thence North 51 Degrees 21 Minutes 23 Seconds East 89.9 feet
thence North 58 Degrees 39 Minutes 05 Seconds East 86.5 feet
thence North 66 Degrees 36 Minutes 17 Seconds East 87 feet
thence North 69 Degrees 16 Minutes 11 Seconds East 80.9 feet
thence North 69 Degrees 47 Minutes 57 Seconds East 69.4 feet
thence North 66 Degrees 39 Minutes 51 Seconds East 71.3 feet
thence North 68 Degrees 20 Minutes 47 Seconds East 83.8 feet
thence North 69 Degrees 59 Minutes 52 Seconds East 99.3 feet
thence North 68 Degrees 04 Minutes 05 Seconds East 97.1 feet
thence North 65 Degrees 22 Minutes 00 Seconds East 90 feet
thence North 55 Degrees 18 Minutes 34 Seconds East 83.1 feet
thence North 46 Degrees 54 Minutes 43 Seconds East 77.8 feet
thence North 45 Degrees 05 Minutes 46 Seconds East 65.4 feet
thence North 46 Degrees 38 Minutes 44 Seconds East 47.6 feet
thence North 47 Degrees 24 Minutes 58 Seconds East 19.5 feet
thence North 46 Degrees 21 Minutes 29 Seconds East 23.9 feet
thence North 44 Degrees 41 Minutes 23 Seconds East 3.2 feet
thence North 47 Degrees 24 Minutes 58 Seconds East 21.9 feet
thence North 45 Degrees 31 Minutes 12 Seconds East 24 feet
thence North 30 Degrees 56 Minutes 01 Seconds East 57.6 feet
thence North 24 Degrees 51 Minutes 09 Seconds East 77.9 feet
thence North 23 Degrees 20 Minutes 52 Seconds East 75.2 feet

thence North 22 Degrees 24 Minutes 35 Seconds East 72.2 feet
thence North 20 Degrees 31 Minutes 35 Seconds East 94.1 feet
thence North 17 Degrees 29 Minutes 35 Seconds East 122.3 feet
thence North 21 Degrees 16 Minutes 44 Seconds East 115 feet
thence North 34 Degrees 13 Minutes 00 Seconds East 105.9 feet
thence North 40 Degrees 47 Minutes 11 Seconds East 98.8 feet
thence North 33 Degrees 57 Minutes 03 Seconds East 82.2 feet
thence North 12 Degrees 22 Minutes 34 Seconds East 77.7 feet
thence North 00 Degrees 48 Minutes 09 Seconds West 114.5 feet
thence North 05 Degrees 47 Minutes 43 Seconds East 132.6 feet
thence North 25 Degrees 24 Minutes 37 Seconds East 119.4 feet
thence North 47 Degrees 22 Minutes 25 Seconds East 118.9 feet
thence North 58 Degrees 01 Minutes 01 Seconds East 131.8 feet
thence North 58 Degrees 59 Minutes 11 Seconds East 136.2 feet
thence North 58 Degrees 11 Minutes 22 Seconds East 138.1 feet
thence North 58 Degrees 56 Minutes 40 Seconds East 132.8 feet
thence North 61 Degrees 56 Minutes 42 Seconds East 128.3 feet
thence North 67 Degrees 04 Minutes 12 Seconds East 128 feet
thence North 62 Degrees 00 Minutes 47 Seconds East 128.6 feet
thence North 56 Degrees 19 Minutes 35 Seconds East 127.7 feet
thence North 50 Degrees 54 Minutes 57 Seconds East 128.4 feet
thence North 44 Degrees 16 Minutes 13 Seconds East 126.7 feet
thence North 42 Degrees 25 Minutes 31 Seconds East 123.3 feet
thence North 39 Degrees 44 Minutes 23 Seconds East 118.3 feet
thence North 38 Degrees 17 Minutes 58 Seconds East 116.7 feet
thence North 38 Degrees 52 Minutes 20 Seconds East 55.6 feet
thence North 38 Degrees 50 Minutes 41 Seconds East 54 feet
thence North 42 Degrees 21 Minutes 28 Seconds East 102.6 feet
thence North 36 Degrees 57 Minutes 34 Seconds East 103.5 feet
thence North 33 Degrees 05 Minutes 07 Seconds East 106.1 feet
thence North 33 Degrees 50 Minutes 20 Seconds East 102.3 feet
thence North 35 Degrees 00 Minutes 27 Seconds East 99.3 feet
thence North 33 Degrees 17 Minutes 04 Seconds East 109.1 feet
thence North 32 Degrees 06 Minutes 00 Seconds East 118.1 feet
thence North 31 Degrees 46 Minutes 49 Seconds East 117.3 feet
thence North 31 Degrees 50 Minutes 46 Seconds East 119 feet
thence North 32 Degrees 40 Minutes 00 Seconds East 116.9 feet
thence North 32 Degrees 26 Minutes 04 Seconds East 121.3 feet
thence North 31 Degrees 25 Minutes 01 Seconds East 86.6 feet
thence North 31 Degrees 23 Minutes 45 Seconds East 32.6 feet
thence North 36 Degrees 41 Minutes 07 Seconds East 120 feet
thence North 33 Degrees 54 Minutes 21 Seconds East 119 feet
thence North 22 Degrees 50 Minutes 42 Seconds East 113.5 feet
thence North 18 Degrees 59 Minutes 51 Seconds East 102.2 feet
thence North 20 Degrees 06 Minutes 44 Seconds East 98.7 feet
thence North 29 Degrees 02 Minutes 52 Seconds East 96.4 feet
thence North 42 Degrees 49 Minutes 26 Seconds East 92.6 feet
thence North 40 Degrees 06 Minutes 37 Seconds East 90.1 feet
thence North 27 Degrees 55 Minutes 00 Seconds East 86 feet

thence North 30 Degrees 05 Minutes 00 Seconds East 79.1 feet
thence North 42 Degrees 00 Minutes 01 Seconds East 69.2 feet
thence North 47 Degrees 55 Minutes 25 Seconds East 82.3 feet
thence North 50 Degrees 58 Minutes 02 Seconds East 93.4 feet
thence North 58 Degrees 58 Minutes 45 Seconds East 89.3 feet
thence North 63 Degrees 07 Minutes 30 Seconds East 70.4 feet
thence North 58 Degrees 36 Minutes 53 Seconds East 57.8 feet
thence North 44 Degrees 05 Minutes 43 Seconds East 67.1 feet
thence North 42 Degrees 44 Minutes 31 Seconds East 68.2 feet
thence North 47 Degrees 10 Minutes 47 Seconds East 90.8 feet
thence North 46 Degrees 02 Minutes 51 Seconds East 97.9 feet
thence North 51 Degrees 15 Minutes 19 Seconds East 91.3 feet
thence North 66 Degrees 21 Minutes 08 Seconds East 88.6 feet
thence North 77 Degrees 33 Minutes 59 Seconds East 90.6 feet
thence North 79 Degrees 33 Minutes 08 Seconds East 100.7 feet
thence North 84 Degrees 19 Minutes 25 Seconds East 108.7 feet
thence South 87 Degrees 52 Minutes 49 Seconds East 108.4 feet
thence South 80 Degrees 19 Minutes 55 Seconds East 107.9 feet
thence South 78 Degrees 55 Minutes 57 Seconds East 109.8 feet
thence South 80 Degrees 54 Minutes 16 Seconds East 108.4 feet
thence South 79 Degrees 05 Minutes 46 Seconds East 114.7 feet
thence South 80 Degrees 21 Minutes 43 Seconds East 108.3 feet
thence South 83 Degrees 23 Minutes 54 Seconds East 98.2 feet
thence North 73 Degrees 30 Minutes 03 Seconds East 95.3 feet
thence North 69 Degrees 44 Minutes 23 Seconds East 98.1 feet
thence South 85 Degrees 08 Minutes 05 Seconds East 87.3 feet
thence South 59 Degrees 29 Minutes 50 Seconds East 85.2 feet
thence South 52 Degrees 18 Minutes 00 Seconds East 85.8 feet
thence South 51 Degrees 45 Minutes 55 Seconds East 76.3 feet
thence South 50 Degrees 06 Minutes 52 Seconds East 80.3 feet
thence South 49 Degrees 34 Minutes 26 Seconds East 106.1 feet
thence South 47 Degrees 34 Minutes 18 Seconds East 111.7 feet
thence South 47 Degrees 23 Minutes 40 Seconds East 108.4 feet
thence South 50 Degrees 25 Minutes 52 Seconds East 98.8 feet
thence South 56 Degrees 07 Minutes 25 Seconds East 84.1 feet
thence South 68 Degrees 14 Minutes 30 Seconds East 78.6 feet
thence South 85 Degrees 35 Minutes 49 Seconds East 91.8 feet
thence South 85 Degrees 45 Minutes 27 Seconds East 103.3 feet
thence South 74 Degrees 06 Minutes 16 Seconds East 109.3 feet
thence South 83 Degrees 24 Minutes 14 Seconds East 106.4 feet
thence North 77 Degrees 55 Minutes 44 Seconds East 106.2 feet
thence North 70 Degrees 45 Minutes 04 Seconds East 106.1 feet
thence North 76 Degrees 26 Minutes 17 Seconds East 93 feet
thence South 72 Degrees 25 Minutes 24 Seconds East 75.8 feet
thence South 47 Degrees 38 Minutes 36 Seconds East 74.1 feet
thence South 50 Degrees 34 Minutes 29 Seconds East 68.3 feet
thence South 57 Degrees 49 Minutes 22 Seconds East 91 feet
thence South 67 Degrees 54 Minutes 22 Seconds East 86.9 feet
thence South 73 Degrees 33 Minutes 42 Seconds East 74 feet

thence South 88 Degrees 06 Minutes 26 Seconds East 59.8 feet
thence North 75 Degrees 39 Minutes 14 Seconds East 4.7 feet
thence North 75 Degrees 32 Minutes 42 Seconds East 83.9 feet
thence North 58 Degrees 11 Minutes 09 Seconds East 107.4 feet
thence North 43 Degrees 10 Minutes 24 Seconds East 113.9 feet
thence North 48 Degrees 47 Minutes 02 Seconds East 113.7 feet
thence North 56 Degrees 32 Minutes 24 Seconds East 106.2 feet
thence North 72 Degrees 58 Minutes 18 Seconds East 93.5 feet
thence North 81 Degrees 57 Minutes 06 Seconds East 95 feet
thence North 81 Degrees 47 Minutes 16 Seconds East 105 feet
thence North 78 Degrees 36 Minutes 21 Seconds East 114.3 feet
thence North 68 Degrees 42 Minutes 18 Seconds East 102.6 feet
thence North 66 Degrees 53 Minutes 25 Seconds East 80.4 feet
thence North 56 Degrees 15 Minutes 01 Seconds East 83.4 feet
thence North 41 Degrees 14 Minutes 12 Seconds East 107.8 feet
thence North 47 Degrees 19 Minutes 31 Seconds East 111 feet
thence North 41 Degrees 29 Minutes 20 Seconds East 103.9 feet
thence North 27 Degrees 30 Minutes 02 Seconds East 101.3 feet
thence North 28 Degrees 14 Minutes 29 Seconds East 76.2 feet
thence North 38 Degrees 31 Minutes 37 Seconds East 49.7 feet
thence North 50 Degrees 34 Minutes 56 Seconds East 65.5 feet
thence North 51 Degrees 11 Minutes 35 Seconds East 90.1 feet
thence North 39 Degrees 38 Minutes 37 Seconds East 97.6 feet
thence North 31 Degrees 37 Minutes 07 Seconds East 103.6 feet
thence North 16 Degrees 39 Minutes 34 Seconds East 93.3 feet
thence North 25 Degrees 19 Minutes 18 Seconds East 72.1 feet
thence North 68 Degrees 18 Minutes 33 Seconds East 74.7 feet
thence North 67 Degrees 04 Minutes 13 Seconds East 93.8 feet
thence North 40 Degrees 15 Minutes 09 Seconds East 104.9 feet
thence North 43 Degrees 07 Minutes 30 Seconds East 127.4 feet
thence North 57 Degrees 13 Minutes 08 Seconds East 119.8 feet
thence North 65 Degrees 39 Minutes 01 Seconds East 123.2 feet
thence North 65 Degrees 14 Minutes 46 Seconds East 130.8 feet
thence North 63 Degrees 07 Minutes 30 Seconds East 134.3 feet
thence North 63 Degrees 51 Minutes 07 Seconds East 127.2 feet
thence North 65 Degrees 28 Minutes 39 Seconds East 114.4 feet
thence North 62 Degrees 51 Minutes 29 Seconds East 94.5 feet
thence North 30 Degrees 07 Minutes 19 Seconds East 84.9 feet
thence North 23 Degrees 39 Minutes 09 Seconds East 19.4 feet
thence North 23 Degrees 46 Minutes 10 Seconds East 98.1 feet
thence North 33 Degrees 20 Minutes 25 Seconds East 130.9 feet
thence North 36 Degrees 03 Minutes 46 Seconds East 136.1 feet
thence North 33 Degrees 25 Minutes 05 Seconds East 137.7 feet
thence North 41 Degrees 51 Minutes 05 Seconds East 112.4 feet
thence North 60 Degrees 21 Minutes 23 Seconds East 85.1 feet
thence North 80 Degrees 26 Minutes 04 Seconds East 89.8 feet
thence South 80 Degrees 49 Minutes 00 Seconds East 101.5 feet
thence South 87 Degrees 00 Minutes 16 Seconds East 108.1 feet
thence North 66 Degrees 53 Minutes 54 Seconds East 109.3 feet

thence North 43 Degrees 05 Minutes 34 Seconds East 116.5 feet
thence North 32 Degrees 40 Minutes 35 Seconds East 125.9 feet
thence North 31 Degrees 42 Minutes 39 Seconds East 131.2 feet
thence North 32 Degrees 03 Minutes 43 Seconds East 130.5 feet
thence North 31 Degrees 40 Minutes 50 Seconds East 131.9 feet
thence North 26 Degrees 27 Minutes 11 Seconds East 127.5 feet
thence North 24 Degrees 55 Minutes 58 Seconds East 120.8 feet
thence North 27 Degrees 26 Minutes 00 Seconds East 114.2 feet
thence North 38 Degrees 50 Minutes 52 Seconds East 100.3 feet
thence North 49 Degrees 29 Minutes 24 Seconds East 91.5 feet
thence North 45 Degrees 40 Minutes 50 Seconds East 94 feet
thence North 55 Degrees 31 Minutes 09 Seconds East 97.6 feet
thence North 70 Degrees 26 Minutes 07 Seconds East 101.5 feet
thence North 66 Degrees 43 Minutes 16 Seconds East 107.6 feet
thence North 47 Degrees 22 Minutes 13 Seconds East 109.2 feet
thence North 40 Degrees 19 Minutes 40 Seconds East 112.8 feet
thence North 39 Degrees 13 Minutes 11 Seconds East 104.6 feet
thence North 37 Degrees 16 Minutes 55 Seconds East 99 feet
thence North 32 Degrees 32 Minutes 57 Seconds East 100.4 feet
thence North 31 Degrees 03 Minutes 19 Seconds East 96.4 feet
thence North 27 Degrees 35 Minutes 15 Seconds East 88.4 feet
thence North 23 Degrees 14 Minutes 16 Seconds East 92 feet
thence North 28 Degrees 27 Minutes 54 Seconds East 91.3 feet
thence North 42 Degrees 02 Minutes 34 Seconds East 83.4 feet
thence North 42 Degrees 23 Minutes 59 Seconds East 2.3 feet
thence North 40 Degrees 06 Minutes 35 Seconds East 78.4 feet
thence North 38 Degrees 07 Minutes 30 Seconds East 91.3 feet
thence North 27 Degrees 36 Minutes 10 Seconds East 70.5 feet
thence North 27 Degrees 35 Minutes 03 Seconds East 29.7 feet
thence North 18 Degrees 58 Minutes 49 Seconds East 7 feet
thence North 22 Degrees 46 Minutes 32 Seconds East 108.8 feet
thence North 25 Degrees 55 Minutes 11 Seconds East 100.2 feet
thence North 06 Degrees 56 Minutes 37 Seconds East 91 feet
thence North 24 Degrees 25 Minutes 49 Seconds West 96.3 feet
thence North 27 Degrees 16 Minutes 40 Seconds West 104.2 feet
thence North 26 Degrees 31 Minutes 44 Seconds West 97.3 feet
thence North 29 Degrees 08 Minutes 25 Seconds West 81.6 feet
thence North 12 Degrees 10 Minutes 09 Seconds West 67 feet
thence North 33 Degrees 28 Minutes 17 Seconds East 57.2 feet
thence North 59 Degrees 53 Minutes 40 Seconds East 91.1 feet
thence North 64 Degrees 23 Minutes 54 Seconds East 99.1 feet
thence North 54 Degrees 25 Minutes 33 Seconds East 96 feet
thence North 46 Degrees 15 Minutes 35 Seconds East 101.7 feet
thence North 59 Degrees 55 Minutes 20 Seconds East 99.8 feet
thence North 56 Degrees 24 Minutes 21 Seconds East 102.8 feet
thence North 35 Degrees 15 Minutes 53 Seconds East 119 feet
thence North 28 Degrees 47 Minutes 18 Seconds East 126.2 feet
thence North 29 Degrees 42 Minutes 10 Seconds East 122 feet
thence North 34 Degrees 30 Minutes 54 Seconds East 110.3 feet

thence North 41 Degrees 39 Minutes 52 Seconds East 105.5 feet
thence North 40 Degrees 29 Minutes 38 Seconds East 111 feet
thence North 33 Degrees 06 Minutes 15 Seconds East 113.2 feet
thence North 21 Degrees 56 Minutes 22 Seconds East 117 feet
thence North 16 Degrees 36 Minutes 40 Seconds East 113.9 feet
thence North 13 Degrees 28 Minutes 19 Seconds East 107.4 feet
thence North 12 Degrees 57 Minutes 53 Seconds East 95.7 feet
thence North 10 Degrees 09 Minutes 26 Seconds East 83.1 feet
thence North 14 Degrees 36 Minutes 26 Seconds East 82.8 feet
thence North 32 Degrees 25 Minutes 33 Seconds East 103.7 feet
thence North 33 Degrees 53 Minutes 04 Seconds East 113.8 feet
thence North 38 Degrees 22 Minutes 50 Seconds East 97.1 feet
thence North 42 Degrees 41 Minutes 45 Seconds East 93.3 feet
thence North 42 Degrees 46 Minutes 38 Seconds East 104.2 feet
thence North 42 Degrees 09 Minutes 33 Seconds East 110.3 feet
thence North 49 Degrees 27 Minutes 15 Seconds East 117.3 feet
thence North 59 Degrees 46 Minutes 51 Seconds East 113.2 feet
thence North 59 Degrees 45 Minutes 48 Seconds East 115.1 feet
thence North 50 Degrees 50 Minutes 00 Seconds East 104.1 feet
thence North 30 Degrees 10 Minutes 46 Seconds East 40.7 feet
thence North 10 Degrees 04 Minutes 20 Seconds East 43.7 feet
thence North 00 Degrees 18 Minutes 32 Seconds East 91.2 feet
thence North 03 Degrees 19 Minutes 19 Seconds West 87.4 feet
thence North 18 Degrees 22 Minutes 51 Seconds East 93.2 feet
thence North 43 Degrees 29 Minutes 27 Seconds East 88.6 feet
thence North 76 Degrees 40 Minutes 42 Seconds East 80.1 feet
thence North 79 Degrees 36 Minutes 36 Seconds East 75 feet
thence North 27 Degrees 48 Minutes 24 Seconds East 75.9 feet
thence North 14 Degrees 43 Minutes 09 Seconds East 87.3 feet
thence North 45 Degrees 19 Minutes 51 Seconds East 83.1 feet
thence North 60 Degrees 17 Minutes 58 Seconds East 92.3 feet
thence North 37 Degrees 28 Minutes 28 Seconds East 90.5 feet
thence North 17 Degrees 26 Minutes 34 Seconds East 95.8 feet
thence North 16 Degrees 39 Minutes 45 Seconds East 105.7 feet
thence North 23 Degrees 13 Minutes 04 Seconds East 105.2 feet
thence North 35 Degrees 21 Minutes 20 Seconds East 103 feet
thence North 47 Degrees 57 Minutes 53 Seconds East 101.5 feet
thence North 51 Degrees 57 Minutes 46 Seconds East 100.8 feet
thence North 52 Degrees 13 Minutes 48 Seconds East 95.5 feet
thence North 53 Degrees 30 Minutes 31 Seconds East 98.4 feet
thence North 54 Degrees 07 Minutes 48 Seconds East 94.8 feet
thence North 48 Degrees 38 Minutes 30 Seconds East 77.4 feet
thence North 20 Degrees 53 Minutes 05 Seconds East 34.5 feet
thence North 20 Degrees 53 Minutes 05 Seconds East 34.5 feet
thence North 13 Degrees 27 Minutes 46 Seconds West 62 feet
thence North 14 Degrees 49 Minutes 33 Seconds West 75.9 feet
thence North 04 Degrees 29 Minutes 15 Seconds East 94.2 feet
thence North 04 Degrees 02 Minutes 57 Seconds East 107.9 feet
thence North 05 Degrees 53 Minutes 40 Seconds West 104.5 feet

thence North 25 Degrees 11 Minutes 41 Seconds West 95.1 feet
thence North 64 Degrees 36 Minutes 49 Seconds West 87 feet
thence North 81 Degrees 02 Minutes 11 Seconds West 97.7 feet
thence North 72 Degrees 59 Minutes 24 Seconds West 95.9 feet
thence South 88 Degrees 48 Minutes 33 Seconds West 85.3 feet
thence North 73 Degrees 21 Minutes 35 Seconds West 72 feet
thence North 39 Degrees 18 Minutes 00 Seconds West 88.6 feet
thence North 39 Degrees 44 Minutes 13 Seconds West 5.7 feet
thence North 39 Degrees 40 Minutes 16 Seconds West 98.2 feet
thence North 41 Degrees 45 Minutes 26 Seconds West 101.1 feet
thence North 22 Degrees 57 Minutes 34 Seconds West 94.6 feet
thence North 10 Degrees 39 Minutes 58 Seconds West 96.7 feet
thence North 16 Degrees 28 Minutes 13 Seconds West 83.7 feet
thence North 02 Degrees 28 Minutes 38 Seconds East 74.2 feet
thence North 44 Degrees 41 Minutes 27 Seconds East 89.5 feet
thence North 62 Degrees 00 Minutes 53 Seconds East 106 feet
thence North 54 Degrees 00 Minutes 40 Seconds East 123.2 feet
thence North 38 Degrees 01 Minutes 16 Seconds East 115.9 feet
thence North 20 Degrees 27 Minutes 47 Seconds East 101.8 feet
thence North 07 Degrees 17 Minutes 49 Seconds East 106.6 feet
thence North 03 Degrees 24 Minutes 38 Seconds East 106.2 feet
thence North 07 Degrees 20 Minutes 33 Seconds West 101.8 feet
thence North 19 Degrees 01 Minutes 24 Seconds West 106.3 feet
thence North 38 Degrees 45 Minutes 46 Seconds West 114 feet
thence North 39 Degrees 38 Minutes 30 Seconds West 122.2 feet
thence North 27 Degrees 05 Minutes 56 Seconds West 112.1 feet
thence North 14 Degrees 40 Minutes 25 Seconds West 111.1 feet
thence North 16 Degrees 16 Minutes 34 Seconds West 118.1 feet
thence North 17 Degrees 11 Minutes 34 Seconds West 107.3 feet
thence North 09 Degrees 18 Minutes 05 Seconds West 98.7 feet
thence North 09 Degrees 36 Minutes 26 Seconds East 95.3 feet
thence North 09 Degrees 55 Minutes 32 Seconds East 96 feet
thence North 05 Degrees 24 Minutes 05 Seconds East 82.4 feet
thence North 18 Degrees 49 Minutes 38 Seconds West 71.3 feet
thence North 48 Degrees 58 Minutes 36 Seconds West 72.5 feet
thence North 73 Degrees 24 Minutes 13 Seconds West 70 feet
thence North 34 Degrees 55 Minutes 12 Seconds West 56.6 feet
thence North 20 Degrees 48 Minutes 16 Seconds East 71 feet
thence North 42 Degrees 59 Minutes 22 Seconds East 93.8 feet
thence North 48 Degrees 54 Minutes 47 Seconds East 104 feet
thence North 28 Degrees 33 Minutes 22 Seconds East 106 feet
thence North 07 Degrees 47 Minutes 44 Seconds East 104.7 feet
thence North 06 Degrees 33 Minutes 30 Seconds East 90.5 feet
thence North 45 Degrees 46 Minutes 40 Seconds East 85.6 feet
thence North 66 Degrees 29 Minutes 32 Seconds East 82.5 feet
thence North 66 Degrees 39 Minutes 38 Seconds East 88.1 feet
thence North 70 Degrees 25 Minutes 54 Seconds East 86.5 feet
thence North 71 Degrees 48 Minutes 17 Seconds East 75.8 feet
thence North 66 Degrees 27 Minutes 45 Seconds East 83.2 feet

thence North 61 Degrees 52 Minutes 57 Seconds East 87.9 feet
thence North 52 Degrees 35 Minutes 53 Seconds East 84.3 feet
thence North 36 Degrees 36 Minutes 23 Seconds East 82.5 feet
thence North 41 Degrees 51 Minutes 50 Seconds East 75.3 feet
thence North 81 Degrees 37 Minutes 55 Seconds East 74.9 feet
thence South 70 Degrees 23 Minutes 43 Seconds East 92.5 feet
thence South 71 Degrees 31 Minutes 51 Seconds East 104 feet
thence South 79 Degrees 14 Minutes 47 Seconds East 104.3 feet
thence South 74 Degrees 47 Minutes 39 Seconds East 107.9 feet
thence South 70 Degrees 10 Minutes 43 Seconds East 98.2 feet
thence South 88 Degrees 47 Minutes 03 Seconds East 86.3 feet
thence North 58 Degrees 27 Minutes 32 Seconds East 72.1 feet
thence North 32 Degrees 20 Minutes 22 Seconds East 65.1 feet
thence North 16 Degrees 46 Minutes 22 Seconds East 65.9 feet
thence North 07 Degrees 46 Minutes 32 Seconds East 58.3 feet
thence North 08 Degrees 05 Minutes 17 Seconds West 60.6 feet
thence North 11 Degrees 50 Minutes 36 Seconds West 82 feet
thence North 02 Degrees 19 Minutes 20 Seconds West 84 feet
thence North 27 Degrees 45 Minutes 48 Seconds East 83.7 feet
thence North 41 Degrees 45 Minutes 19 Seconds East 90.6 feet
thence North 43 Degrees 23 Minutes 32 Seconds East 92.1 feet
thence North 26 Degrees 52 Minutes 19 Seconds East 81.9 feet
thence North 01 Degrees 21 Minutes 01 Seconds West 72.2 feet
thence North 25 Degrees 54 Minutes 39 Seconds West 87.3 feet
thence North 13 Degrees 24 Minutes 02 Seconds West 101.4 feet
thence North 01 Degrees 42 Minutes 44 Seconds East 111.6 feet
thence North 03 Degrees 04 Minutes 04 Seconds West 109.1 feet
thence North 07 Degrees 28 Minutes 34 Seconds West 110.4 feet
thence North 06 Degrees 11 Minutes 35 Seconds West 118.4 feet
thence North 04 Degrees 43 Minutes 14 Seconds West 110.9 feet
thence North 02 Degrees 04 Minutes 16 Seconds West 106.7 feet
thence North 02 Degrees 08 Minutes 40 Seconds West 102.4 feet
thence North 00 Degrees 03 Minutes 05 Seconds East 83.5 feet more or less to **the ending point at:** 37 degrees 40 minutes 041.1 seconds North Latitude and -109 degrees 07 minutes 01.41 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,329,977.8 feet and Y = 10,219,559.9 feet.

Appendix D to Attachment 4

Popular Name: COAL BED CANYON ROAD
County: San Juan
County Road Number: B341
State Geographic Information Database (SGID) Road Identification Number: RD190372.
Road-Segment Number: 007
Road-Segment Length: 2.08 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 35 South Range 26 East, Section(s) 8,17, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (COAL BED CANYON ROAD)-- Segment 007 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 37 degrees 44 minutes 16.91 seconds North Latitude and -109 degrees 05 minutes 02.57 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,338,964.0 feet and Y = 10,241,626.7 feet; thence the following courses along the said road center line:

thence North 47 Degrees 29 Minutes 40 Seconds West 53.5 feet
thence North 41 Degrees 26 Minutes 01 Seconds West 89.3 feet
thence North 28 Degrees 18 Minutes 32 Seconds West 93.6 feet
thence North 19 Degrees 29 Minutes 39 Seconds West 94.8 feet
thence North 20 Degrees 06 Minutes 47 Seconds West 99.7 feet
thence North 30 Degrees 32 Minutes 59 Seconds West 98.4 feet
thence North 45 Degrees 01 Minutes 54 Seconds West 96.5 feet
thence North 53 Degrees 02 Minutes 15 Seconds West 103.5 feet
thence North 45 Degrees 18 Minutes 26 Seconds West 108.6 feet
thence North 51 Degrees 04 Minutes 53 Seconds West 103.8 feet
thence North 66 Degrees 36 Minutes 00 Seconds West 97.1 feet

thence North 83 Degrees 37 Minutes 13 Seconds West 95.8 feet
thence South 89 Degrees 10 Minutes 57 Seconds West 110.6 feet
thence South 87 Degrees 55 Minutes 33 Seconds West 127.7 feet
thence South 88 Degrees 38 Minutes 54 Seconds West 126 feet
thence North 88 Degrees 02 Minutes 48 Seconds West 124.8 feet
thence North 89 Degrees 59 Minutes 45 Seconds West 120.7 feet
thence South 86 Degrees 37 Minutes 44 Seconds West 116.6 feet
thence South 80 Degrees 12 Minutes 11 Seconds West 113.4 feet
thence South 72 Degrees 15 Minutes 33 Seconds West 112.8 feet
thence South 62 Degrees 58 Minutes 15 Seconds West 107.3 feet
thence South 45 Degrees 43 Minutes 30 Seconds West 103 feet
thence South 34 Degrees 26 Minutes 44 Seconds West 103 feet
thence South 24 Degrees 43 Minutes 14 Seconds West 103.9 feet
thence South 21 Degrees 41 Minutes 13 Seconds West 108.6 feet
thence South 31 Degrees 33 Minutes 17 Seconds West 111.3 feet
thence South 42 Degrees 24 Minutes 07 Seconds West 110.3 feet
thence South 47 Degrees 45 Minutes 33 Seconds West 104.1 feet
thence South 53 Degrees 53 Minutes 01 Seconds West 88.6 feet
thence South 83 Degrees 26 Minutes 19 Seconds West 72.3 feet
thence North 74 Degrees 19 Minutes 49 Seconds West 82.2 feet
thence North 67 Degrees 36 Minutes 48 Seconds West 78.2 feet
thence North 44 Degrees 37 Minutes 30 Seconds West 78 feet
thence North 33 Degrees 13 Minutes 20 Seconds West 94.2 feet
thence North 19 Degrees 06 Minutes 39 Seconds West 96.7 feet
thence North 05 Degrees 09 Minutes 04 Seconds West 97.1 feet
thence North 09 Degrees 59 Minutes 51 Seconds East 91.7 feet
thence North 34 Degrees 56 Minutes 17 Seconds East 97.2 feet
thence North 39 Degrees 41 Minutes 16 Seconds East 114.3 feet
thence North 29 Degrees 57 Minutes 37 Seconds East 120.4 feet
thence North 19 Degrees 20 Minutes 47 Seconds East 121.9 feet
thence North 15 Degrees 52 Minutes 20 Seconds East 121.3 feet
thence North 14 Degrees 25 Minutes 41 Seconds East 117.4 feet
thence North 12 Degrees 15 Minutes 29 Seconds East 111.6 feet
thence North 12 Degrees 47 Minutes 33 Seconds East 107.1 feet
thence North 11 Degrees 39 Minutes 49 Seconds East 106 feet
thence North 11 Degrees 00 Minutes 25 Seconds East 84.1 feet
thence North 10 Degrees 58 Minutes 38 Seconds East 14.6 feet
thence North 06 Degrees 07 Minutes 51 Seconds East 84.9 feet
thence North 23 Degrees 11 Minutes 51 Seconds West 64.1 feet
thence North 65 Degrees 06 Minutes 21 Seconds West 55.5 feet
thence North 79 Degrees 18 Minutes 13 Seconds West 36.1 feet
thence North 84 Degrees 14 Minutes 04 Seconds West 31 feet
thence South 73 Degrees 01 Minutes 13 Seconds West 67.5 feet
thence South 51 Degrees 17 Minutes 29 Seconds West 90.8 feet
thence South 49 Degrees 16 Minutes 00 Seconds West 104.7 feet
thence South 55 Degrees 47 Minutes 39 Seconds West 100 feet
thence South 72 Degrees 28 Minutes 25 Seconds West 83.1 feet
thence North 70 Degrees 55 Minutes 32 Seconds West 65.9 feet
thence North 70 Degrees 59 Minutes 59 Seconds West 10.2 feet

thence North 38 Degrees 23 Minutes 09 Seconds West 80.9 feet
thence North 10 Degrees 43 Minutes 07 Seconds West 94.4 feet
thence North 10 Degrees 16 Minutes 54 Seconds East 112.5 feet
thence North 12 Degrees 23 Minutes 03 Seconds East 125.4 feet
thence North 11 Degrees 39 Minutes 52 Seconds East 128.1 feet
thence North 09 Degrees 39 Minutes 31 Seconds East 128.9 feet
thence North 10 Degrees 18 Minutes 45 Seconds East 128.2 feet
thence North 18 Degrees 35 Minutes 50 Seconds East 126.6 feet
thence North 27 Degrees 02 Minutes 33 Seconds East 128.5 feet
thence North 29 Degrees 39 Minutes 54 Seconds East 133.3 feet
thence North 27 Degrees 52 Minutes 17 Seconds East 135.5 feet
thence North 25 Degrees 27 Minutes 13 Seconds East 135.9 feet
thence North 29 Degrees 24 Minutes 08 Seconds East 131.1 feet
thence North 44 Degrees 15 Minutes 31 Seconds East 122.5 feet
thence North 51 Degrees 01 Minutes 59 Seconds East 126 feet
thence North 48 Degrees 08 Minutes 53 Seconds East 123.2 feet
thence North 48 Degrees 27 Minutes 50 Seconds East 123.5 feet
thence North 64 Degrees 14 Minutes 09 Seconds East 129 feet
thence North 65 Degrees 39 Minutes 43 Seconds East 139.4 feet
thence North 61 Degrees 52 Minutes 43 Seconds East 141.3 feet
thence North 60 Degrees 18 Minutes 48 Seconds East 140.4 feet
thence North 60 Degrees 52 Minutes 34 Seconds East 138.2 feet
thence North 58 Degrees 38 Minutes 00 Seconds East 134.8 feet
thence North 57 Degrees 17 Minutes 51 Seconds East 132.9 feet
thence North 64 Degrees 26 Minutes 49 Seconds East 133.8 feet
thence North 65 Degrees 36 Minutes 42 Seconds East 128.7 feet
thence North 64 Degrees 45 Minutes 44 Seconds East 118.3 feet
thence North 58 Degrees 12 Minutes 58 Seconds East 113.1 feet
thence North 46 Degrees 05 Minutes 04 Seconds East 114.6 feet
thence North 39 Degrees 41 Minutes 13 Seconds East 127.6 feet
thence North 38 Degrees 29 Minutes 30 Seconds East 126.7 feet
thence North 37 Degrees 02 Minutes 55 Seconds East 123.8 feet
thence North 45 Degrees 16 Minutes 26 Seconds East 114.4 feet
thence North 54 Degrees 48 Minutes 15 Seconds East 104.4 feet
thence North 55 Degrees 26 Minutes 12 Seconds East 92.1 feet
thence North 64 Degrees 34 Minutes 41 Seconds East 81.2 feet
thence North 62 Degrees 02 Minutes 12 Seconds East 77 feet
thence North 41 Degrees 59 Minutes 02 Seconds East 73.6 feet
thence North 17 Degrees 22 Minutes 38 Seconds East 71.3 feet
thence North 10 Degrees 01 Minutes 09 Seconds East 78.7 feet
thence North 10 Degrees 05 Minutes 09 Seconds East 76.4 feet
thence North 12 Degrees 57 Minutes 06 Seconds East 58.6 feet
thence North 19 Degrees 20 Minutes 48 Seconds East 26.8 feet
thence North 20 Degrees 44 Minutes 26 Seconds East 67.1 feet
thence North 23 Degrees 38 Minutes 00 Seconds East 86.5 feet
thence North 23 Degrees 30 Minutes 42 Seconds East 79.6 feet
thence North 21 Degrees 29 Minutes 40 Seconds East 58.3 feet
thence North 12 Degrees 13 Minutes 18 Seconds East 12.1 feet
thence North 00 Degrees 18 Minutes 24 Seconds West 46.9 feet

thence North 15 Degrees 37 Minutes 42 Seconds West 74.5 feet

thence North 18 Degrees 51 Minutes 30 Seconds West 40.7 feet more or less to **the ending point at:** 37 degrees 45 minutes 010.2 seconds North Latitude and -109 degrees 04 minutes 59.56 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,339,066.3 feet and Y = 10,247,021.1 feet.

Appendix E to Attachment 4

Popular Name: COAL BED CANYON ROAD
County: San Juan
County Road Number: B341
State Geographic Information Database (SGID) Road Identification Number: RD190372.
Road-Segment Number: 009
Road-Segment Length: 0.22 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 34 South Range 26 East, Section(s) 32, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (COAL BED CANYON ROAD)-- Segment 009 based on mapping grade Global Positioning System (GPS) data as defined above:

Beginning at a point on the road center line located at 37 degrees 46 minutes 28.01 seconds North Latitude and -109 degrees 04 minutes 54.64 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,339,257.7 feet and Y = 10,254,898.9 feet; thence the following courses along the said road center line:

thence North 01 Degrees 49 Minutes 09 Seconds West 44.7 feet
thence North 00 Degrees 48 Minutes 32 Seconds West 149.6 feet
thence North 01 Degrees 32 Minutes 33 Seconds West 136.8 feet
thence North 01 Degrees 55 Minutes 48 Seconds West 127.3 feet
thence North 01 Degrees 37 Minutes 17 Seconds West 128.6 feet
thence North 01 Degrees 17 Minutes 56 Seconds West 132.6 feet
thence North 01 Degrees 32 Minutes 17 Seconds West 122.1 feet
thence North 00 Degrees 36 Minutes 37 Seconds East 41 feet
thence North 00 Degrees 09 Minutes 09 Seconds West 122.4 feet
thence North 00 Degrees 18 Minutes 22 Seconds West 169.3 feet
thence North 01 Degrees 30 Minutes 10 Seconds West 12.6 feet more or less to **the ending**

point at: 37 degrees 46 minutes 39.74 seconds North Latitude and -109 degrees 04 minutes 54.54 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,339,235.2 feet and Y = 10,256,085.7 feet.