

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

Ent 103201 Bk 894 Pg 820 -832  
Date: 30-MAY-2008 8:19AM  
Fee: None  
Filed By: LCJ  
LOUISE JONES, Recorder  
SAN JUAN COUNTY CORPORATION  
For: GOVERNOR STATE OF UTAH

**THE STATE OF UTAH**

**TO ALL WHOM THESE PRESENTS SHALL COME, Greeting:**

**Know ye,** This is an Acknowledgment and Notice of Acknowledgment made under Utah Code Sections 72-5-309 through 310 inclusive, that the grant of the United States of America of "the right of way for the construction of highways over public lands, not reserved for public uses" under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its political subdivision San Juan County as it pertains to the highway located in San Juan County known as BRUSHY BASIN ROAD; County Road Number: B268; State Geographic Information Database (SGID) Road Identification Number: RD190288. Total road length is 10.18 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 22<sup>nd</sup> day of MAY, 2008.

By the Governor's Designee

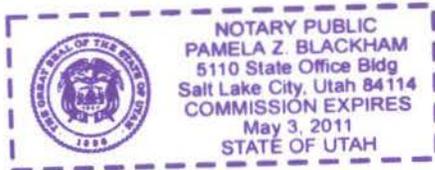
  
\_\_\_\_\_  
John Harja

**CERTIFICATION**

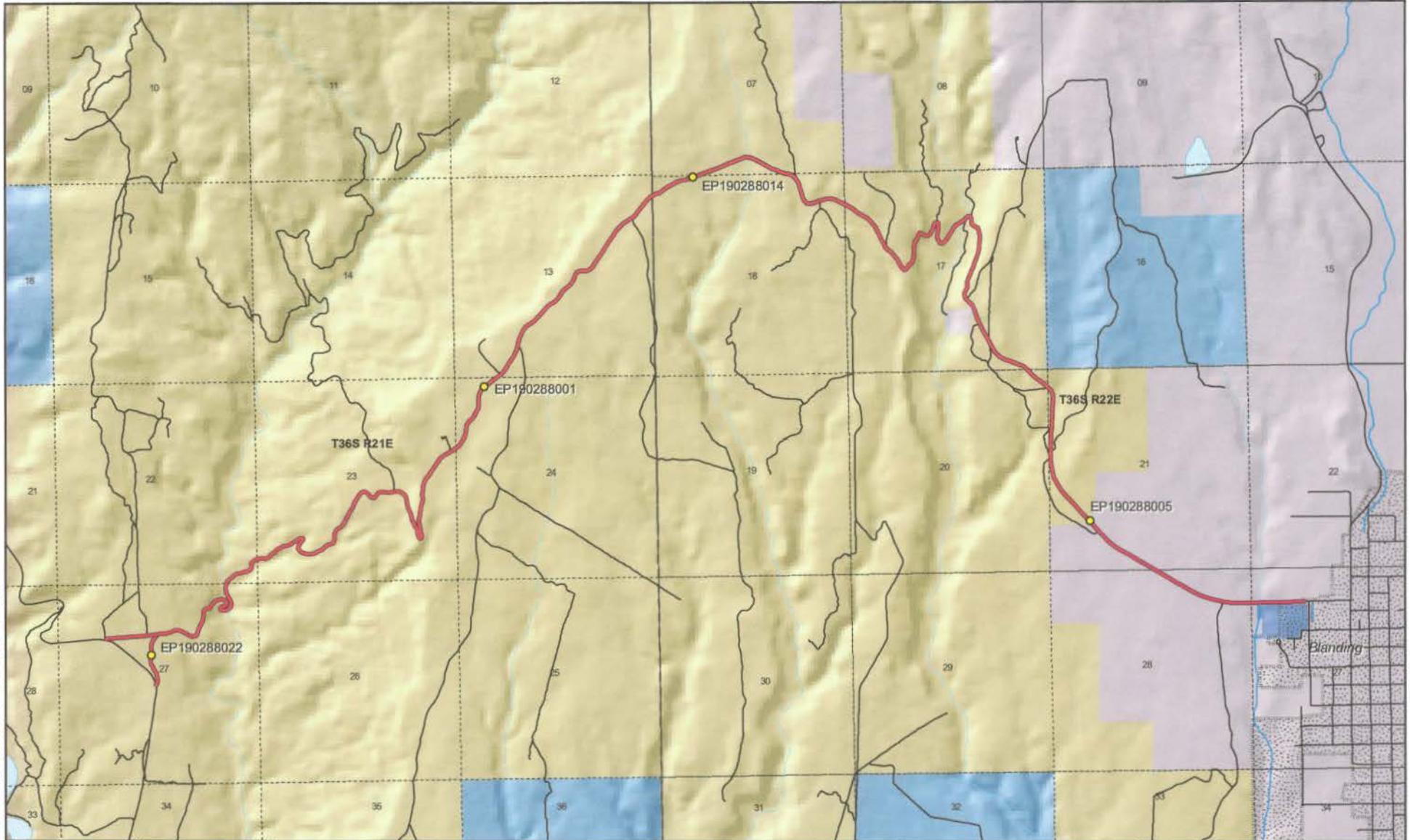
State of Utah                    )  
  : ss  
County of Salt Lake         )

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 22<sup>nd</sup> day of May, 2008.



  
\_\_\_\_\_  
Notary Public



Ent 103201 Bk 0894 Pg 0822

**BRUSHY BASIN ROAD - San Juan County**  
**SGID RD\_ID RD190288**

**Land Ownership Categories**

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

**Transportation Network**

- |   |
|---|
| BRUSHY BASIN ROAD                                       |
| Other Roads   |
| Title V: Issued Or Under Consideration By BLM Or County |
| Photo Event Point                                       |
| Section = 1 Mile  |



1:42,096

1 inch equals 0.7 miles



Map prepared by the State of Utah  
 Automated Geographic Reference Center  
 Room 5130 State Office Building  
 Salt Lake City, Utah 84114  
 Apr 07, 2008



Attachment 2



EP190288001



EP190288005



EP190288014



EP190288022

EP000000000

EP000000000

**BRUSHY BASIN ROAD - San Juan County**  
**SGID RD\_ID RD190288**



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



### Attachment 3

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

**Popular Name: BRUSHY BASIN ROAD**

**County: San Juan**

**County Road Number: B268**

**State Geographic Information Database (SGID) Road Identification Number: RD190288.**

**Total Road Length: 10.18 miles more or less.**

**Beginning at a point** on the road centerline located at 37 degrees 37 minutes 53.53 seconds North Latitude and -109 degrees 35 minutes 53.79 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,191,092.8 feet and Y = 10,199,425.4 feet based on the US Survey Foot conversion.

**Ending at a point** on the road centerline located at 37 degrees 37 minutes 58.65 seconds North Latitude and -109 degrees 29 minutes 20.93 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,222,676.6 feet and Y = 10,200,603.9 feet based on the US Survey Foot conversion.

This road may traverse:

Township 36 South Range 21 East, Section(s) 13,22,23,24,27, Salt Lake Base & Meridian  
Township 36 South Range 22 East, Section(s) 7,17,18,20,21,27,28, 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: BRUSHY BASIN ROAD**

**County: San Juan**

**County Road Number: B268**

**State Geographic Information Database (SGID) Road Identification Number: RD190288.**

**Total Road Length: 10.18 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).**

<b>Road-Segments Listed by SGID Road Identification Number (RD_ID)</b>	<b>Road-Segment Numbers</b>	<b>Believed Ownership Of Servient Estate</b>	<b>Approximate Segment Length</b>	<b>See Attached Appendix</b>
<b>RD190288</b>	<b>001</b>	<b>BLM</b>	<b>0.26 Miles</b>	<b>A</b>
<b>RD190288</b>	<b>002</b>	<b>BLM</b>	<b>0.27 Miles</b>	<b>B</b>
<b>RD190288</b>	<b>003</b>	<b>BLM</b>	<b>7.13 Miles</b>	<b>C</b>
<b>RD190288</b>	<b>004</b>	<b>PVT</b>	<b>0 Miles</b>	<b>(not shown)</b>
<b>RD190288</b>	<b>005</b>	<b>BLM</b>	<b>1.32 Miles</b>	<b>D</b>
<b>RD190288</b>	<b>006</b>	<b>PVT</b>	<b>1.19 Miles</b>	<b>(not shown)</b>
		<b>Total Road Length</b>	<b>10.18</b>	

\* 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 ALBERT E. STEELE**

**BRUSHY BASIN ROAD**

**SAN JUAN COUNTY, UTAH**

**COUNTY ROAD NUMBER B268**

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 Brushy Basin 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 Brushy Basin 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: pickup, automobile, other truck, camper, jeep and oil equipment. Throughout this time period,

the road was used daily for more than 10 continuous years prior to 1976 and was used daily in 2002.

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

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, tourism, wood gathering, hunting, mineral prospecting, oil and gas exploration, and traveling in and through the area.

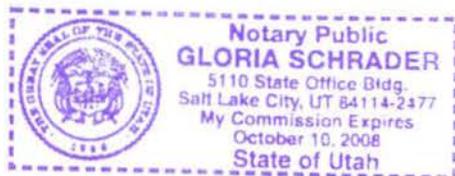
7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1930s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

8. I observed graders performing maintenance activities prior to 1976.

Dated this 18<sup>th</sup> day of September, 2007.

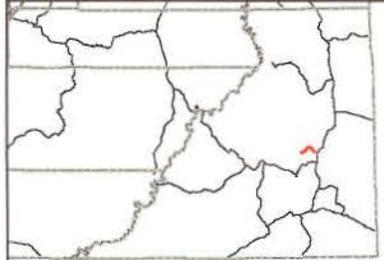
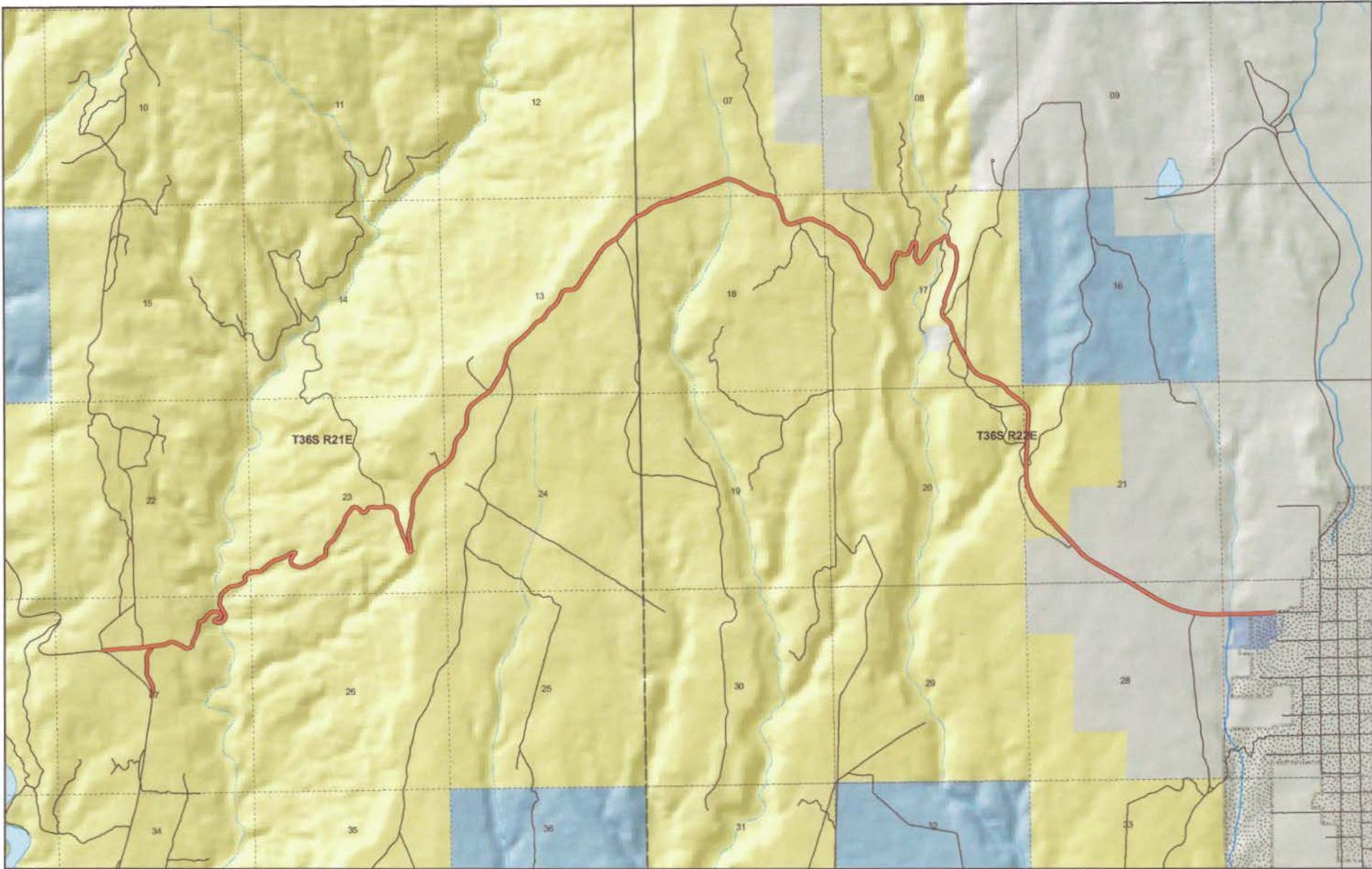
Albert E. Steele  
Albert E. Steele

SUBSCRIBED AND SWORN TO before me this 18<sup>th</sup> day of September, 2007.



Gloria Schrader  
Notary Public

Ent 103201 Bk 0894 Pg 0829



**BRUSHY BASIN**  
County Unique - B268

**Land Ownership Categories**

- BLM
- National Recreation Area
- SITLA, State Trust Land
- USFS, National Forest
- National Parks & Monuments (NPS)

- Private
- Wilderness
- State Park
- Tribal Lands

**Misc**

- City / Town
- Municipalities
- Section = 1 Mile

**Transportation Network**

- BRUSHY BASIN
- State / U.S. Highway
- Local Roads



1:42,096  
1 inch equals 0.7 miles  
Jul 26, 2007

**AFFIDAVIT OF LYNN L. ADAMS**

**BRUSHY BASIN ROAD**

**SAN JUAN COUNTY, UTAH**

**COUNTY ROAD NUMBER B268**

State of Utah                    )  
  : ss  
County of San Juan            )

Lynn L. Adams, 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 82 years. I worked for the San Juan County Roads Department from 1961 to 1987.

2. I have traveled and am familiar with a road in San Juan County known as Brushy Basin Road. I am also familiar with the land the road traverses. When I first used and observed the road in 1936, it followed the same route as in 2003, when I last observed it. Attached is a San Juan County map showing Brushy Basin 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 1936 and continuing through 1976 to 2003. Throughout this time period I have observed travel on the road by various means, including: car, truck, pickup, motorcycle, and ATV. Throughout this time period, the road has been used daily,

weather permitting, for more than 10 continuous years prior to 1976 and was used daily, weather permitting, in 2003.

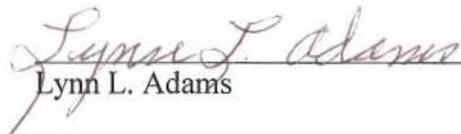
5. Throughout the time period from 1936 to 2003, I have used the road myself for the following uses: livestock operations, hiking, and recreation.

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: hunting, residential access, camping, mineral prospecting, wood gathering, logging, and oil and gas exploration.

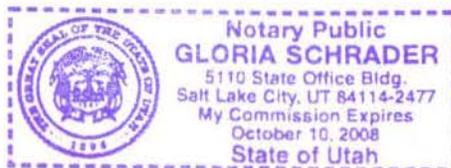
7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the late 1920s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

8. I observed graders performing maintenance activities prior to 1976.

Dated this 17 day of September, 2007.

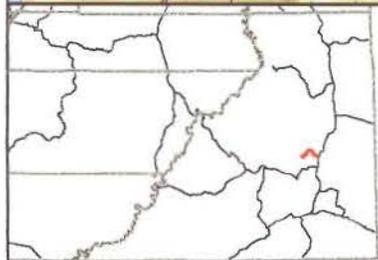
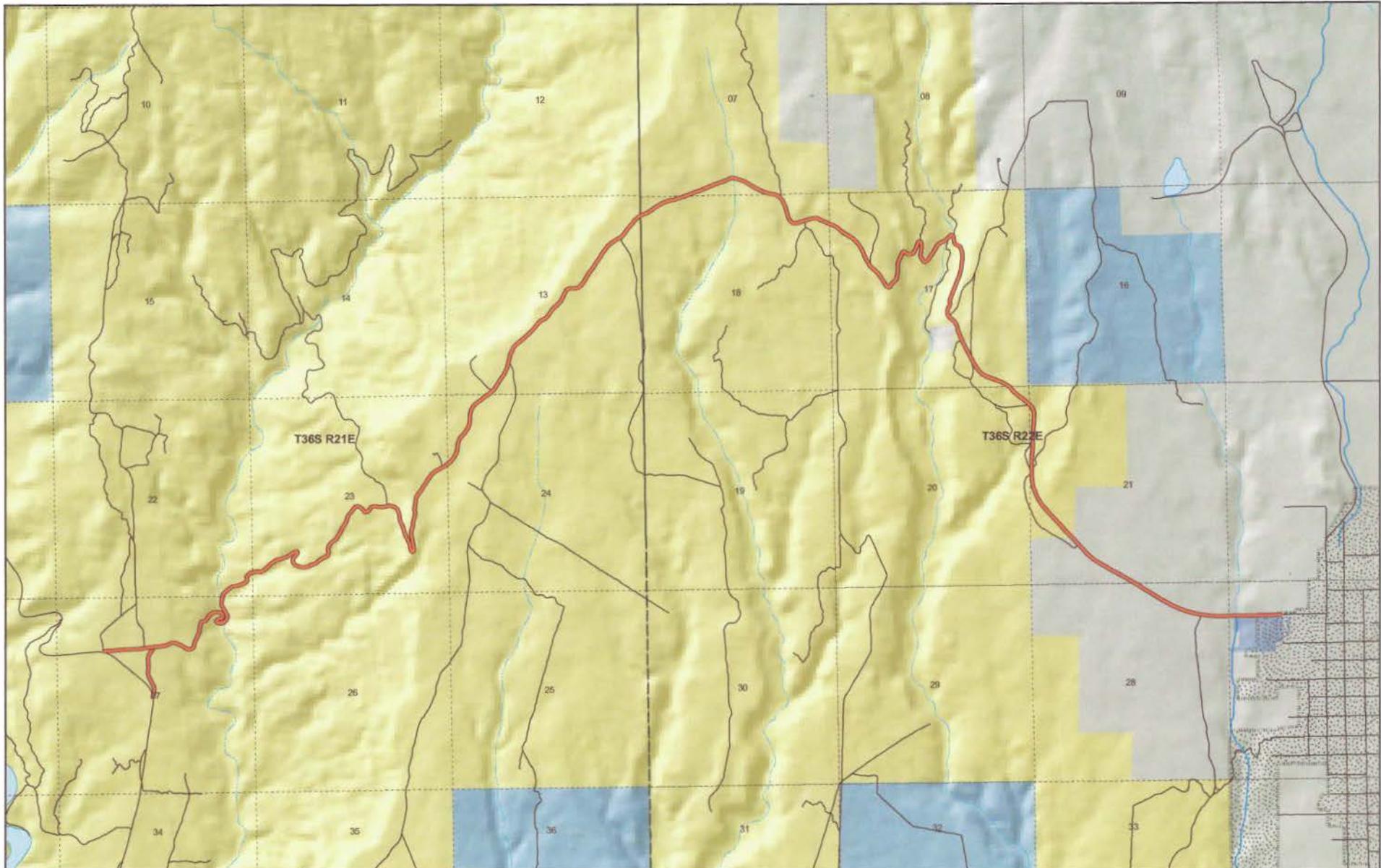
  
Lynn L. Adams

SUBSCRIBED AND SWORN TO before me this 17<sup>th</sup> day of September, 2007.



  
Notary Public

Ent 103201 Bk 0894 Pg 0832



**BRUSHY BASIN**  
County Unique - B268

**Land Ownership Categories**

- BLM
- National Recreation Area
- SITLA, State Trust Land
- USFS, National Forest
- National Parks & Monuments (NPS)
- Private
- Wilderness
- State Park
- Tribal Lands

**Misc**

- City / Town
- Municipalities
- Section = 1 Mile

**Transportation Network**

- BRUSHY BASIN
- State / U.S. Highway
- Local Roads



1:42,096  
1 inch equals 0.7 miles  
Jul 26, 2007

## Appendix A to Attachment 4

**Popular Name: BRUSHY BASIN ROAD**

**County: San Juan**

**County Road Number: B268**

**State Geographic Information Database (SGID) Road Identification Number: RD190288.**

**Road-Segment Number: 001**

**Road-Segment Length: 0.26 miles more or less.**

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

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

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

This road-segment may traverse:

Township 36 South Range 21 East, Section(s) 27, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (BRUSHY BASIN 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 37 minutes 53.53 seconds North Latitude and -109 degrees 35 minutes 53.79 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,191,092.8 feet and Y = 10,199,425.4 feet; thence the following courses along the said road center line:

thence North 50 Degrees 41 Minutes 00 Seconds East 42.2 feet  
thence North 81 Degrees 20 Minutes 48 Seconds East 74.6 feet  
thence North 84 Degrees 51 Minutes 10 Seconds East 105.1 feet  
thence North 85 Degrees 43 Minutes 05 Seconds East 118.4 feet  
thence North 85 Degrees 55 Minutes 00 Seconds East 124.6 feet  
thence North 84 Degrees 48 Minutes 28 Seconds East 131.1 feet  
thence North 85 Degrees 50 Minutes 54 Seconds East 132.2 feet  
thence North 86 Degrees 25 Minutes 13 Seconds East 126.5 feet  
thence North 85 Degrees 57 Minutes 33 Seconds East 105.9 feet  
thence North 84 Degrees 05 Minutes 16 Seconds East 104.2 feet  
thence North 81 Degrees 12 Minutes 33 Seconds East 37.8 feet

thence North 82 Degrees 33 Minutes 56 Seconds East 74.1 feet  
thence North 82 Degrees 22 Minutes 51 Seconds East 113.5 feet  
thence North 81 Degrees 57 Minutes 16 Seconds East 87.8 feet more or less to **the ending**  
**point at:** 37 degrees 37 minutes 054.8 seconds North Latitude and -109 degrees 35 minutes 36.82 seconds  
West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet  
coordinates of X = 2,192,454.4 feet and Y = 10,199,580.7 feet.

## Appendix B to Attachment 4

**Popular Name: BRUSHY BASIN ROAD**

**County: San Juan**

**County Road Number: B268**

**State Geographic Information Database (SGID) Road Identification Number: RD190288.**

**Road-Segment Number: 002**

**Road-Segment Length: 0.27 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 21 East, Section(s) 27, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (BRUSHY BASIN ROAD)-- Segment 002 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 37 degrees 37 minutes 054.8 seconds North Latitude and -109 degrees 35 minutes 36.82 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,192,454.4 feet and Y = 10,199,580.7 feet; thence the following courses along the said road center line:

thence South 32 Degrees 23 Minutes 24 Seconds West 126.3 feet  
thence South 33 Degrees 48 Minutes 18 Seconds West 86 feet  
thence South 27 Degrees 23 Minutes 06 Seconds West 81.9 feet  
thence South 08 Degrees 26 Minutes 13 Seconds West 86.3 feet  
thence South 05 Degrees 10 Minutes 53 Seconds East 100.4 feet  
thence South 03 Degrees 31 Minutes 13 Seconds East 99.6 feet  
thence South 06 Degrees 12 Minutes 59 Seconds West 89.5 feet  
thence South 08 Degrees 49 Minutes 01 Seconds West 82.8 feet  
thence South 11 Degrees 08 Minutes 07 Seconds East 83.9 feet  
thence South 27 Degrees 16 Minutes 55 Seconds East 82.5 feet  
thence South 30 Degrees 41 Minutes 18 Seconds East 77.2 feet

thence South 30 Degrees 03 Minutes 14 Seconds East 66.1 feet  
thence South 27 Degrees 36 Minutes 31 Seconds East 45.8 feet  
thence South 22 Degrees 06 Minutes 38 Seconds East 8.8 feet  
thence South 22 Degrees 25 Minutes 07 Seconds East 11.3 feet  
thence South 17 Degrees 17 Minutes 28 Seconds East 57.3 feet  
thence South 05 Degrees 10 Minutes 45 Seconds East 73.4 feet  
thence South 02 Degrees 46 Minutes 38 Seconds West 67 feet  
thence South 12 Degrees 17 Minutes 27 Seconds West 57.2 feet  
thence South 19 Degrees 57 Minutes 48 Seconds West 38.8 feet  
thence South 20 Degrees 14 Minutes 48 Seconds West 5.6 feet  
thence South 15 Degrees 38 Minutes 10 Seconds West 4.8 feet  
thence South 24 Degrees 42 Minutes 27 Seconds West 5.4 feet  
thence South 19 Degrees 54 Minutes 56 Seconds West 6.6 feet more or less to **the ending point**

**at:** 37 degrees 37 minutes 41.43 seconds North Latitude and -109 degrees 35 minutes 37.54 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,192,424.0 feet and Y = 10,198,227.6 feet.

## Appendix C to Attachment 4

**Popular Name: BRUSHY BASIN ROAD**

**County: San Juan**

**County Road Number: B268**

**State Geographic Information Database (SGID) Road Identification Number: RD190288.**

**Road-Segment Number: 003**

**Road-Segment Length: 7.13 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 21 East, Section(s) 13,22,23,24,27, Salt Lake Base & Meridian

Township 36 South Range 22 East, Section(s) 7,17,18, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (BRUSHY BASIN 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 37 minutes 054.8 seconds North Latitude and -109 degrees 35 minutes 36.82 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,192,454.4 feet and Y = 10,199,580.7 feet; thence the following courses along the said road center line:

thence North 83 Degrees 51 Minutes 52 Seconds East	16.2 feet
thence North 84 Degrees 28 Minutes 48 Seconds East	104.8 feet
thence North 85 Degrees 32 Minutes 37 Seconds East	108.9 feet
thence North 76 Degrees 19 Minutes 19 Seconds East	109.3 feet
thence North 63 Degrees 29 Minutes 58 Seconds East	90 feet
thence North 67 Degrees 30 Minutes 14 Seconds East	63.4 feet
thence North 88 Degrees 05 Minutes 18 Seconds East	46.9 feet
thence South 76 Degrees 24 Minutes 14 Seconds East	69.6 feet
thence South 70 Degrees 17 Minutes 19 Seconds East	86.3 feet
thence South 61 Degrees 37 Minutes 22 Seconds East	99.1 feet

thence South 60 Degrees 58 Minutes 12 Seconds East 109.2 feet  
 thence South 68 Degrees 55 Minutes 45 Seconds East 82.8 feet  
 thence North 74 Degrees 45 Minutes 33 Seconds East 71.3 feet  
 thence North 47 Degrees 59 Minutes 20 Seconds East 68.6 feet  
 thence North 15 Degrees 03 Minutes 18 Seconds East 75.5 feet  
 thence North 16 Degrees 43 Minutes 54 Seconds East 89.6 feet  
 thence North 25 Degrees 17 Minutes 18 Seconds East 78.2 feet  
 thence North 21 Degrees 49 Minutes 34 Seconds East 62.7 feet  
 thence North 26 Degrees 00 Minutes 59 Seconds East 70.3 feet  
 thence North 18 Degrees 02 Minutes 58 Seconds East 78.1 feet  
 thence North 07 Degrees 13 Minutes 18 Seconds East 97.6 feet  
 thence North 02 Degrees 15 Minutes 27 Seconds East 95.3 feet  
 thence North 23 Degrees 39 Minutes 11 Seconds East 61.4 feet  
 thence North 75 Degrees 39 Minutes 16 Seconds East 64.9 feet  
 thence North 84 Degrees 05 Minutes 50 Seconds East 64 feet  
 thence North 30 Degrees 45 Minutes 32 Seconds East 61.7 feet  
 thence North 28 Degrees 40 Minutes 46 Seconds East 83.3 feet  
 thence North 47 Degrees 00 Minutes 16 Seconds East 92 feet  
 thence North 58 Degrees 50 Minutes 20 Seconds East 86.4 feet  
 thence North 82 Degrees 59 Minutes 40 Seconds East 81.6 feet  
 thence South 82 Degrees 29 Minutes 37 Seconds East 84.5 feet  
 thence South 57 Degrees 00 Minutes 18 Seconds East 67.5 feet  
 thence South 17 Degrees 34 Minutes 43 Seconds East 66.3 feet  
 thence South 31 Degrees 47 Minutes 31 Seconds West 62.4 feet  
 thence South 69 Degrees 08 Minutes 05 Seconds West 70.1 feet  
 thence South 70 Degrees 46 Minutes 27 Seconds West 61.7 feet  
 thence South 30 Degrees 39 Minutes 16 Seconds West 42.1 feet  
 thence South 28 Degrees 55 Minutes 10 Seconds East 53.5 feet  
 thence South 84 Degrees 23 Minutes 34 Seconds East 63.7 feet  
 thence North 85 Degrees 41 Minutes 38 Seconds East 75.3 feet  
 thence North 64 Degrees 14 Minutes 21 Seconds East 68 feet  
 thence North 34 Degrees 57 Minutes 47 Seconds East 65.9 feet  
 thence North 29 Degrees 20 Minutes 07 Seconds East 46.4 feet  
 thence North 18 Degrees 07 Minutes 32 Seconds East 19.7 feet  
 thence North 12 Degrees 26 Minutes 10 Seconds East 28.3 feet  
 thence North 01 Degrees 54 Minutes 01 Seconds West 23.6 feet  
 thence North 18 Degrees 31 Minutes 03 Seconds West 26.3 feet  
 thence North 27 Degrees 57 Minutes 18 Seconds West 38.9 feet  
 thence North 30 Degrees 42 Minutes 45 Seconds West 46 feet  
 thence North 31 Degrees 19 Minutes 34 Seconds West 60.5 feet  
 thence North 26 Degrees 44 Minutes 55 Seconds West 67.1 feet  
 thence North 26 Degrees 45 Minutes 14 Seconds West 70 feet  
 thence North 14 Degrees 24 Minutes 33 Seconds West 71.4 feet  
 thence North 06 Degrees 05 Minutes 06 Seconds East 76.6 feet  
 thence North 08 Degrees 28 Minutes 12 Seconds East 86 feet  
 thence North 22 Degrees 59 Minutes 27 Seconds East 17 feet  
 thence North 22 Degrees 58 Minutes 03 Seconds East 72.7 feet  
 thence North 47 Degrees 45 Minutes 44 Seconds East 95.3 feet  
 thence North 48 Degrees 00 Minutes 31 Seconds East 96.2 feet

thence North 49 Degrees 38 Minutes 28 Seconds East 88.7 feet  
 thence North 73 Degrees 41 Minutes 00 Seconds East 83.3 feet  
 thence North 77 Degrees 18 Minutes 17 Seconds East 85.7 feet  
 thence North 76 Degrees 54 Minutes 20 Seconds East 87.5 feet  
 thence North 71 Degrees 24 Minutes 41 Seconds East 76.4 feet  
 thence North 59 Degrees 21 Minutes 47 Seconds East 76 feet  
 thence North 40 Degrees 25 Minutes 46 Seconds East 59.3 feet  
 thence North 06 Degrees 15 Minutes 47 Seconds West 53.8 feet  
 thence North 07 Degrees 02 Minutes 09 Seconds West 64.4 feet  
 thence North 45 Degrees 46 Minutes 59 Seconds East 133.9 feet  
 thence North 78 Degrees 57 Minutes 44 Seconds East 61.5 feet  
 thence North 78 Degrees 58 Minutes 27 Seconds East 14.3 feet  
 thence North 67 Degrees 53 Minutes 22 Seconds East 77.8 feet  
 thence North 85 Degrees 42 Minutes 23 Seconds East 66.1 feet  
 thence South 74 Degrees 18 Minutes 18 Seconds East 44 feet  
 thence North 86 Degrees 16 Minutes 27 Seconds East 44 feet  
 thence North 67 Degrees 07 Minutes 26 Seconds East 54.7 feet  
 thence North 44 Degrees 54 Minutes 31 Seconds East 61 feet  
 thence North 48 Degrees 21 Minutes 04 Seconds East 69.1 feet  
 thence North 51 Degrees 56 Minutes 13 Seconds East 68.1 feet  
 thence North 45 Degrees 33 Minutes 41 Seconds East 76.3 feet  
 thence North 53 Degrees 21 Minutes 29 Seconds East 77 feet  
 thence North 57 Degrees 24 Minutes 07 Seconds East 63.3 feet  
 thence North 59 Degrees 53 Minutes 56 Seconds East 49.5 feet  
 thence North 69 Degrees 49 Minutes 07 Seconds East 57.9 feet  
 thence North 83 Degrees 55 Minutes 32 Seconds East 68.6 feet  
 thence North 71 Degrees 40 Minutes 49 Seconds East 70 feet  
 thence North 63 Degrees 20 Minutes 25 Seconds East 78.4 feet  
 thence North 58 Degrees 45 Minutes 48 Seconds East 88.7 feet  
 thence North 56 Degrees 29 Minutes 58 Seconds East 94.1 feet  
 thence North 55 Degrees 56 Minutes 07 Seconds East 79.7 feet  
 thence North 86 Degrees 28 Minutes 31 Seconds East 58.5 feet  
 thence South 20 Degrees 54 Minutes 44 Seconds East 46.6 feet  
 thence South 40 Degrees 11 Minutes 37 Seconds West 62.1 feet  
 thence South 38 Degrees 25 Minutes 38 Seconds West 76.6 feet  
 thence South 30 Degrees 14 Minutes 18 Seconds West 69.7 feet  
 thence South 09 Degrees 20 Minutes 33 Seconds West 48.9 feet  
 thence South 24 Degrees 16 Minutes 17 Seconds East 48.5 feet  
 thence South 40 Degrees 11 Minutes 42 Seconds East 59.9 feet  
 thence South 57 Degrees 55 Minutes 42 Seconds East 63.7 feet  
 thence South 70 Degrees 44 Minutes 50 Seconds East 68.6 feet  
 thence South 84 Degrees 06 Minutes 40 Seconds East 72.9 feet  
 thence South 89 Degrees 50 Minutes 15 Seconds East 79.7 feet  
 thence North 79 Degrees 52 Minutes 33 Seconds East 78.9 feet  
 thence North 62 Degrees 33 Minutes 30 Seconds East 74.1 feet  
 thence North 66 Degrees 54 Minutes 14 Seconds East 77.9 feet  
 thence North 71 Degrees 06 Minutes 21 Seconds East 79.3 feet  
 thence North 52 Degrees 40 Minutes 27 Seconds East 76.8 feet  
 thence North 43 Degrees 21 Minutes 58 Seconds East 80.3 feet

thence North 64 Degrees 19 Minutes 17 Seconds East 77.4 feet  
 thence North 69 Degrees 34 Minutes 16 Seconds East 70.6 feet  
 thence North 55 Degrees 22 Minutes 48 Seconds East 58.8 feet  
 thence North 48 Degrees 20 Minutes 35 Seconds East 10.9 feet  
 thence North 40 Degrees 52 Minutes 36 Seconds East 3.5 feet  
 thence North 25 Degrees 21 Minutes 00 Seconds East 37.1 feet  
 thence North 04 Degrees 53 Minutes 07 Seconds East 61.6 feet  
 thence North 01 Degrees 07 Minutes 39 Seconds West 68.9 feet  
 thence North 07 Degrees 33 Minutes 12 Seconds East 69.6 feet  
 thence North 28 Degrees 26 Minutes 19 Seconds East 65.5 feet  
 thence North 32 Degrees 37 Minutes 33 Seconds East 62.2 feet  
 thence North 53 Degrees 00 Minutes 40 Seconds East 59.3 feet  
 thence North 56 Degrees 24 Minutes 30 Seconds East 64 feet  
 thence North 39 Degrees 13 Minutes 25 Seconds East 70.6 feet  
 thence North 32 Degrees 19 Minutes 03 Seconds East 83.4 feet  
 thence North 32 Degrees 06 Minutes 33 Seconds East 82 feet  
 thence North 25 Degrees 27 Minutes 36 Seconds East 84.5 feet  
 thence North 27 Degrees 22 Minutes 52 Seconds East 89.7 feet  
 thence North 32 Degrees 06 Minutes 43 Seconds East 86.3 feet  
 thence North 32 Degrees 35 Minutes 46 Seconds East 79.7 feet  
 thence North 16 Degrees 33 Minutes 20 Seconds East 87.1 feet  
 thence North 19 Degrees 24 Minutes 18 Seconds East 83.7 feet  
 thence North 35 Degrees 15 Minutes 03 Seconds East 97.6 feet  
 thence North 35 Degrees 55 Minutes 03 Seconds East 111 feet  
 thence North 39 Degrees 04 Minutes 32 Seconds East 97.2 feet  
 thence North 66 Degrees 15 Minutes 15 Seconds East 72.6 feet  
 thence South 68 Degrees 53 Minutes 26 Seconds East 63.8 feet  
 thence South 52 Degrees 48 Minutes 49 Seconds East 78.2 feet  
 thence South 36 Degrees 19 Minutes 04 Seconds East 74.2 feet  
 thence South 48 Degrees 58 Minutes 15 Seconds East 58.1 feet  
 thence North 80 Degrees 13 Minutes 43 Seconds East 57.9 feet  
 thence North 41 Degrees 38 Minutes 33 Seconds East 78.5 feet  
 thence North 34 Degrees 44 Minutes 36 Seconds East 76.6 feet  
 thence North 69 Degrees 38 Minutes 20 Seconds East 69.9 feet  
 thence South 88 Degrees 17 Minutes 15 Seconds East 83.7 feet  
 thence South 85 Degrees 24 Minutes 13 Seconds East 88.3 feet  
 thence South 89 Degrees 08 Minutes 57 Seconds East 81.1 feet  
 thence North 77 Degrees 36 Minutes 44 Seconds East 81.5 feet  
 thence North 75 Degrees 52 Minutes 51 Seconds East 60.5 feet  
 thence North 76 Degrees 01 Minutes 10 Seconds East 25 feet  
 thence South 83 Degrees 19 Minutes 40 Seconds East 81 feet  
 thence South 64 Degrees 40 Minutes 31 Seconds East 90.3 feet  
 thence South 44 Degrees 45 Minutes 48 Seconds East 97.5 feet  
 thence South 25 Degrees 27 Minutes 13 Seconds East 106.6 feet  
 thence South 04 Degrees 58 Minutes 33 Seconds East 96.8 feet  
 thence South 10 Degrees 31 Minutes 16 Seconds East 90.7 feet  
 thence South 23 Degrees 11 Minutes 17 Seconds East 100.4 feet  
 thence South 22 Degrees 11 Minutes 17 Seconds East 89.8 feet  
 thence South 18 Degrees 54 Minutes 08 Seconds East 75.1 feet

thence South 07 Degrees 34 Minutes 01 Seconds East	70.1 feet
thence South 21 Degrees 33 Minutes 34 Seconds East	69.7 feet
thence South 32 Degrees 10 Minutes 07 Seconds East	68.4 feet
thence South 24 Degrees 04 Minutes 42 Seconds East	69.2 feet
thence South 29 Degrees 04 Minutes 36 Seconds East	76.4 feet
thence South 22 Degrees 52 Minutes 23 Seconds East	77.8 feet
thence South 04 Degrees 39 Minutes 18 Seconds East	82.3 feet
thence South 16 Degrees 18 Minutes 59 Seconds East	83.3 feet
thence South 39 Degrees 35 Minutes 54 Seconds East	56 feet
thence North 60 Degrees 59 Minutes 33 Seconds East	51.3 feet
thence North 01 Degrees 59 Minutes 37 Seconds West	67 feet
thence North 13 Degrees 52 Minutes 16 Seconds West	77 feet
thence North 10 Degrees 24 Minutes 59 Seconds West	76.7 feet
thence North 10 Degrees 16 Minutes 09 Seconds West	68.3 feet
thence North 11 Degrees 11 Minutes 02 Seconds West	67.8 feet
thence North 09 Degrees 28 Minutes 46 Seconds West	74.1 feet
thence North 08 Degrees 57 Minutes 06 Seconds West	41.5 feet
thence North 03 Degrees 53 Minutes 07 Seconds West	5.3 feet
thence North 03 Degrees 20 Minutes 35 Seconds East	30.9 feet
thence North 13 Degrees 11 Minutes 11 Seconds East	42.2 feet
thence North 15 Degrees 27 Minutes 01 Seconds East	55.6 feet
thence North 10 Degrees 35 Minutes 45 Seconds East	72.8 feet
thence North 05 Degrees 54 Minutes 02 Seconds East	63.7 feet
thence North 01 Degrees 11 Minutes 54 Seconds East	12.5 feet
thence North 10 Degrees 27 Minutes 12 Seconds East	40.4 feet
thence North 12 Degrees 16 Minutes 52 Seconds East	66.2 feet
thence North 14 Degrees 12 Minutes 07 Seconds East	86.4 feet
thence North 08 Degrees 46 Minutes 52 Seconds East	83.1 feet
thence North 03 Degrees 00 Minutes 43 Seconds West	76.5 feet
thence North 00 Degrees 32 Minutes 20 Seconds West	81.7 feet
thence North 05 Degrees 34 Minutes 06 Seconds East	89.7 feet
thence North 04 Degrees 01 Minutes 35 Seconds East	91.2 feet
thence North 14 Degrees 00 Minutes 20 Seconds East	98.2 feet
thence North 30 Degrees 14 Minutes 36 Seconds East	109.7 feet
thence North 37 Degrees 47 Minutes 11 Seconds East	119.7 feet
thence North 31 Degrees 58 Minutes 53 Seconds East	111.8 feet
thence North 34 Degrees 17 Minutes 22 Seconds East	86.1 feet
thence North 33 Degrees 19 Minutes 44 Seconds East	100.1 feet
thence North 32 Degrees 46 Minutes 17 Seconds East	111.2 feet
thence North 36 Degrees 03 Minutes 40 Seconds East	112.9 feet
thence North 49 Degrees 50 Minutes 31 Seconds East	111.1 feet
thence North 60 Degrees 49 Minutes 25 Seconds East	116.9 feet
thence North 60 Degrees 58 Minutes 54 Seconds East	121.6 feet
thence North 57 Degrees 20 Minutes 36 Seconds East	11.7 feet
thence North 55 Degrees 26 Minutes 52 Seconds East	113.1 feet
thence North 50 Degrees 19 Minutes 29 Seconds East	24.1 feet
thence North 50 Degrees 21 Minutes 15 Seconds East	100.6 feet
thence North 39 Degrees 04 Minutes 57 Seconds East	116.3 feet
thence North 31 Degrees 26 Minutes 14 Seconds East	115.4 feet

thence North 17 Degrees 27 Minutes 58 Seconds East 117.2 feet  
 thence North 09 Degrees 26 Minutes 27 Seconds East 118.2 feet  
 thence North 13 Degrees 13 Minutes 14 Seconds East 108 feet  
 thence North 30 Degrees 35 Minutes 43 Seconds East 108.6 feet  
 thence North 43 Degrees 19 Minutes 05 Seconds East 106.5 feet  
 thence North 33 Degrees 40 Minutes 14 Seconds East 108 feet  
 thence North 31 Degrees 14 Minutes 41 Seconds East 114.8 feet  
 thence North 23 Degrees 49 Minutes 53 Seconds East 117.9 feet  
 thence North 04 Degrees 48 Minutes 47 Seconds East 117.6 feet  
 thence North 02 Degrees 02 Minutes 06 Seconds West 119.8 feet  
 thence North 09 Degrees 55 Minutes 33 Seconds East 120 feet  
 thence North 29 Degrees 34 Minutes 33 Seconds East 116.6 feet  
 thence North 43 Degrees 41 Minutes 09 Seconds East 92.6 feet  
 thence North 48 Degrees 46 Minutes 36 Seconds East 19.5 feet  
 thence North 52 Degrees 49 Minutes 16 Seconds East 8.2 feet  
 thence North 50 Degrees 09 Minutes 17 Seconds East 53.6 feet  
 thence North 50 Degrees 17 Minutes 50 Seconds East 76 feet  
 thence North 52 Degrees 30 Minutes 23 Seconds East 95.6 feet  
 thence North 53 Degrees 37 Minutes 30 Seconds East 107.6 feet  
 thence North 53 Degrees 16 Minutes 59 Seconds East 70.8 feet  
 thence North 53 Degrees 17 Minutes 23 Seconds East 42.5 feet  
 thence North 51 Degrees 58 Minutes 43 Seconds East 111.6 feet  
 thence North 39 Degrees 49 Minutes 35 Seconds East 21.9 feet  
 thence North 39 Degrees 22 Minutes 49 Seconds East 82.7 feet  
 thence North 32 Degrees 00 Minutes 38 Seconds East 95.1 feet  
 thence North 32 Degrees 12 Minutes 57 Seconds East 107.4 feet  
 thence North 33 Degrees 20 Minutes 13 Seconds East 117.9 feet  
 thence North 33 Degrees 05 Minutes 07 Seconds East 123.4 feet  
 thence North 25 Degrees 58 Minutes 33 Seconds East 120 feet  
 thence North 20 Degrees 21 Minutes 00 Seconds East 107 feet  
 thence North 15 Degrees 59 Minutes 19 Seconds East 80.7 feet  
 thence North 16 Degrees 42 Minutes 42 Seconds East 16.8 feet  
 thence North 14 Degrees 37 Minutes 21 Seconds East 5.1 feet  
 thence North 12 Degrees 36 Minutes 08 Seconds East 101.3 feet  
 thence North 14 Degrees 56 Minutes 46 Seconds East 112.2 feet  
 thence North 23 Degrees 20 Minutes 52 Seconds East 118.6 feet  
 thence North 27 Degrees 37 Minutes 49 Seconds East 116.3 feet  
 thence North 39 Degrees 32 Minutes 27 Seconds East 108.6 feet  
 thence North 54 Degrees 41 Minutes 56 Seconds East 112.2 feet  
 thence North 52 Degrees 53 Minutes 04 Seconds East 118.9 feet  
 thence North 47 Degrees 14 Minutes 01 Seconds East 130.8 feet  
 thence North 44 Degrees 41 Minutes 28 Seconds East 136 feet  
 thence North 41 Degrees 45 Minutes 01 Seconds East 135.7 feet  
 thence North 38 Degrees 51 Minutes 23 Seconds East 127.8 feet  
 thence North 48 Degrees 17 Minutes 38 Seconds East 125.5 feet  
 thence North 59 Degrees 43 Minutes 10 Seconds East 123.5 feet  
 thence North 46 Degrees 26 Minutes 48 Seconds East 121.2 feet  
 thence North 30 Degrees 48 Minutes 49 Seconds East 121.9 feet  
 thence North 37 Degrees 50 Minutes 54 Seconds East 116.8 feet

thence North 50 Degrees 58 Minutes 57 Seconds East 120.7 feet  
 thence North 47 Degrees 01 Minutes 58 Seconds East 124.9 feet  
 thence North 32 Degrees 09 Minutes 03 Seconds East 127.2 feet  
 thence North 22 Degrees 07 Minutes 40 Seconds East 126.4 feet  
 thence North 30 Degrees 53 Minutes 15 Seconds East 110.9 feet  
 thence North 60 Degrees 27 Minutes 30 Seconds East 82 feet  
 thence North 87 Degrees 34 Minutes 52 Seconds East 62.4 feet  
 thence South 87 Degrees 39 Minutes 01 Seconds East 92 feet  
 thence North 73 Degrees 38 Minutes 49 Seconds East 104.5 feet  
 thence North 46 Degrees 44 Minutes 58 Seconds East 109.8 feet  
 thence North 32 Degrees 47 Minutes 29 Seconds East 123.8 feet  
 thence North 33 Degrees 04 Minutes 08 Seconds East 133.6 feet  
 thence North 33 Degrees 36 Minutes 17 Seconds East 140 feet  
 thence North 33 Degrees 12 Minutes 08 Seconds East 145.6 feet  
 thence North 33 Degrees 22 Minutes 52 Seconds East 150.3 feet  
 thence North 33 Degrees 18 Minutes 43 Seconds East 150.5 feet  
 thence North 33 Degrees 20 Minutes 43 Seconds East 145.1 feet  
 thence North 34 Degrees 15 Minutes 04 Seconds East 131.9 feet  
 thence North 39 Degrees 53 Minutes 35 Seconds East 127.6 feet  
 thence North 47 Degrees 59 Minutes 56 Seconds East 132.7 feet  
 thence North 54 Degrees 14 Minutes 02 Seconds East 135.8 feet  
 thence North 59 Degrees 16 Minutes 10 Seconds East 130.9 feet  
 thence North 51 Degrees 32 Minutes 02 Seconds East 46.7 feet  
 thence North 51 Degrees 10 Minutes 27 Seconds East 20.5 feet  
 thence North 50 Degrees 48 Minutes 55 Seconds East 54.4 feet  
 thence North 36 Degrees 24 Minutes 48 Seconds East 127.3 feet  
 thence North 35 Degrees 40 Minutes 36 Seconds East 131.8 feet  
 thence North 38 Degrees 52 Minutes 52 Seconds East 132.9 feet  
 thence North 40 Degrees 25 Minutes 02 Seconds East 130.8 feet  
 thence North 47 Degrees 50 Minutes 10 Seconds East 126.9 feet  
 thence North 60 Degrees 46 Minutes 09 Seconds East 49.6 feet  
 thence North 60 Degrees 46 Minutes 04 Seconds East 75.2 feet  
 thence North 69 Degrees 32 Minutes 27 Seconds East 124.8 feet  
 thence North 57 Degrees 14 Minutes 29 Seconds East 134.5 feet  
 thence North 54 Degrees 58 Minutes 44 Seconds East 137.7 feet  
 thence North 58 Degrees 34 Minutes 57 Seconds East 133.4 feet  
 thence North 60 Degrees 15 Minutes 14 Seconds East 128.9 feet  
 thence North 71 Degrees 23 Minutes 42 Seconds East 128.6 feet  
 thence North 81 Degrees 55 Minutes 11 Seconds East 133.5 feet  
 thence North 72 Degrees 43 Minutes 46 Seconds East 137.2 feet  
 thence North 68 Degrees 32 Minutes 27 Seconds East 155.5 feet  
 thence North 69 Degrees 31 Minutes 38 Seconds East 27.5 feet  
 thence North 69 Degrees 30 Minutes 04 Seconds East 138.9 feet  
 thence North 69 Degrees 36 Minutes 06 Seconds East 150.9 feet  
 thence North 68 Degrees 44 Minutes 49 Seconds East 130.3 feet  
 thence North 69 Degrees 08 Minutes 07 Seconds East 129 feet  
 thence North 67 Degrees 58 Minutes 01 Seconds East 135.6 feet  
 thence North 65 Degrees 47 Minutes 01 Seconds East 139.3 feet  
 thence North 68 Degrees 50 Minutes 35 Seconds East 135.5 feet

thence North 71 Degrees 36 Minutes 28 Seconds East 135.3 feet  
 thence North 67 Degrees 40 Minutes 27 Seconds East 129.5 feet  
 thence North 68 Degrees 47 Minutes 46 Seconds East 123.3 feet  
 thence South 83 Degrees 41 Minutes 50 Seconds East 122.6 feet  
 thence South 72 Degrees 12 Minutes 07 Seconds East 126.7 feet  
 thence South 63 Degrees 22 Minutes 23 Seconds East 136.2 feet  
 thence South 59 Degrees 41 Minutes 32 Seconds East 139.2 feet  
 thence South 58 Degrees 23 Minutes 53 Seconds East 126 feet  
 thence South 61 Degrees 39 Minutes 29 Seconds East 112.9 feet  
 thence South 70 Degrees 57 Minutes 12 Seconds East 122.8 feet  
 thence South 67 Degrees 19 Minutes 11 Seconds East 129.4 feet  
 thence South 74 Degrees 08 Minutes 31 Seconds East 128.5 feet  
 thence South 84 Degrees 01 Minutes 23 Seconds East 64.4 feet  
 thence South 84 Degrees 01 Minutes 22 Seconds East 49.5 feet  
 thence South 63 Degrees 22 Minutes 17 Seconds East 113 feet  
 thence South 42 Degrees 34 Minutes 56 Seconds East 53.7 feet  
 thence South 40 Degrees 50 Minutes 29 Seconds East 59.6 feet  
 thence South 29 Degrees 09 Minutes 19 Seconds East 114.3 feet  
 thence South 21 Degrees 11 Minutes 20 Seconds East 128.9 feet  
 thence South 16 Degrees 37 Minutes 44 Seconds East 137.8 feet  
 thence South 14 Degrees 22 Minutes 51 Seconds East 126.9 feet  
 thence South 27 Degrees 52 Minutes 33 Seconds East 100.7 feet  
 thence South 49 Degrees 12 Minutes 08 Seconds East 88.8 feet  
 thence South 82 Degrees 12 Minutes 37 Seconds East 83.9 feet  
 thence North 75 Degrees 36 Minutes 40 Seconds East 103.9 feet  
 thence North 72 Degrees 17 Minutes 26 Seconds East 120.7 feet  
 thence North 72 Degrees 33 Minutes 54 Seconds East 59.1 feet  
 thence North 71 Degrees 27 Minutes 19 Seconds East 59.8 feet  
 thence North 73 Degrees 50 Minutes 01 Seconds East 117.7 feet  
 thence North 87 Degrees 44 Minutes 39 Seconds East 115.9 feet  
 thence South 70 Degrees 35 Minutes 30 Seconds East 120.6 feet  
 thence South 65 Degrees 26 Minutes 54 Seconds East 123.3 feet  
 thence South 64 Degrees 42 Minutes 52 Seconds East 129.9 feet  
 thence South 64 Degrees 59 Minutes 20 Seconds East 6.8 feet  
 thence South 64 Degrees 55 Minutes 01 Seconds East 121.8 feet  
 thence South 59 Degrees 44 Minutes 47 Seconds East 128.4 feet  
 thence South 48 Degrees 00 Minutes 10 Seconds East 118.5 feet  
 thence South 54 Degrees 39 Minutes 12 Seconds East 111.5 feet  
 thence South 59 Degrees 45 Minutes 55 Seconds East 122.7 feet  
 thence South 58 Degrees 40 Minutes 17 Seconds East 124.5 feet  
 thence South 50 Degrees 15 Minutes 10 Seconds East 134.6 feet  
 thence South 36 Degrees 11 Minutes 01 Seconds East 136.1 feet  
 thence South 31 Degrees 43 Minutes 55 Seconds East 140.4 feet  
 thence South 23 Degrees 47 Minutes 46 Seconds East 136.7 feet  
 thence South 22 Degrees 55 Minutes 01 Seconds East 125.5 feet  
 thence South 32 Degrees 39 Minutes 55 Seconds East 113.4 feet  
 thence South 24 Degrees 51 Minutes 56 Seconds East 96.3 feet  
 thence South 43 Degrees 51 Minutes 52 Seconds East 27.6 feet  
 thence South 45 Degrees 18 Minutes 31 Seconds East 63.6 feet

thence South 51 Degrees 25 Minutes 43 Seconds East 106.6 feet  
 thence South 45 Degrees 11 Minutes 29 Seconds East 113.5 feet  
 thence South 37 Degrees 23 Minutes 44 Seconds East 121.3 feet  
 thence South 32 Degrees 31 Minutes 19 Seconds East 134.2 feet  
 thence South 31 Degrees 00 Minutes 59 Seconds East 125.9 feet  
 thence South 46 Degrees 25 Minutes 33 Seconds East 83.3 feet  
 thence North 72 Degrees 47 Minutes 33 Seconds East 54.2 feet  
 thence North 28 Degrees 56 Minutes 24 Seconds East 65.8 feet  
 thence North 39 Degrees 05 Minutes 06 Seconds East 76 feet  
 thence North 54 Degrees 28 Minutes 25 Seconds East 54.6 feet  
 thence North 44 Degrees 56 Minutes 21 Seconds East 53.6 feet  
 thence North 15 Degrees 33 Minutes 02 Seconds East 60 feet  
 thence North 15 Degrees 46 Minutes 55 Seconds East 71 feet  
 thence North 05 Degrees 02 Minutes 25 Seconds East 88 feet  
 thence North 01 Degrees 24 Minutes 37 Seconds West 102.4 feet  
 thence North 00 Degrees 25 Minutes 41 Seconds East 102.1 feet  
 thence North 13 Degrees 06 Minutes 07 Seconds East 94.8 feet  
 thence North 26 Degrees 21 Minutes 01 Seconds East 89.2 feet  
 thence North 30 Degrees 45 Minutes 54 Seconds East 87.7 feet  
 thence North 20 Degrees 48 Minutes 17 Seconds East 71.1 feet  
 thence North 40 Degrees 26 Minutes 34 Seconds East 40.7 feet  
 thence South 66 Degrees 46 Minutes 54 Seconds East 52.6 feet  
 thence South 55 Degrees 29 Minutes 03 Seconds East 82.7 feet  
 thence South 86 Degrees 48 Minutes 18 Seconds East 80.5 feet  
 thence North 61 Degrees 24 Minutes 28 Seconds East 73.4 feet  
 thence North 34 Degrees 04 Minutes 57 Seconds East 74.4 feet  
 thence North 22 Degrees 46 Minutes 35 Seconds East 87 feet  
 thence North 17 Degrees 07 Minutes 57 Seconds East 89.8 feet  
 thence North 15 Degrees 42 Minutes 24 Seconds East 36.9 feet  
 thence North 34 Degrees 51 Minutes 27 Seconds East 53 feet  
 thence South 88 Degrees 30 Minutes 34 Seconds East 62.7 feet  
 thence South 16 Degrees 51 Minutes 06 Seconds East 34.6 feet  
 thence South 05 Degrees 33 Minutes 32 Seconds East 61 feet  
 thence South 02 Degrees 45 Minutes 27 Seconds West 73.6 feet  
 thence South 08 Degrees 04 Minutes 11 Seconds West 85.6 feet  
 thence South 05 Degrees 14 Minutes 27 Seconds West 81.4 feet  
 thence South 00 Degrees 54 Minutes 20 Seconds East 63 feet  
 thence South 22 Degrees 43 Minutes 51 Seconds East 73.1 feet  
 thence South 31 Degrees 28 Minutes 57 Seconds East 76.7 feet  
 thence South 71 Degrees 10 Minutes 30 Seconds East 51.1 feet  
 thence North 54 Degrees 53 Minutes 14 Seconds East 65.5 feet  
 thence North 42 Degrees 18 Minutes 42 Seconds East 83.8 feet  
 thence North 35 Degrees 09 Minutes 46 Seconds East 99.5 feet  
 thence North 36 Degrees 06 Minutes 27 Seconds East 99.5 feet  
 thence North 27 Degrees 06 Minutes 41 Seconds East 98.3 feet  
 thence North 27 Degrees 59 Minutes 31 Seconds East 87.2 feet  
 thence North 44 Degrees 07 Minutes 05 Seconds East 92.8 feet  
 thence North 58 Degrees 39 Minutes 22 Seconds East 90.4 feet  
 thence North 63 Degrees 40 Minutes 37 Seconds East 76.3 feet

thence North 57 Degrees 33 Minutes 58 Seconds East 50 feet  
 thence North 46 Degrees 46 Minutes 06 Seconds East 44.8 feet  
 thence North 45 Degrees 51 Minutes 37 Seconds East 11.4 feet  
 thence North 38 Degrees 31 Minutes 15 Seconds East 69.1 feet  
 thence North 54 Degrees 57 Minutes 23 Seconds East 59.9 feet  
 thence South 76 Degrees 54 Minutes 58 Seconds East 49.6 feet  
 thence South 33 Degrees 59 Minutes 55 Seconds East 1.2 feet  
 thence South 24 Degrees 20 Minutes 34 Seconds East 53.2 feet  
 thence South 05 Degrees 18 Minutes 08 Seconds East 67.9 feet  
 thence South 06 Degrees 10 Minutes 16 Seconds East 73.9 feet  
 thence South 33 Degrees 17 Minutes 04 Seconds East 65.7 feet  
 thence South 67 Degrees 06 Minutes 36 Seconds East 60 feet  
 thence South 65 Degrees 56 Minutes 10 Seconds East 65.2 feet  
 thence South 23 Degrees 36 Minutes 35 Seconds East 72.2 feet  
 thence South 18 Degrees 53 Minutes 44 Seconds East 78.2 feet  
 thence South 09 Degrees 05 Minutes 17 Seconds East 86 feet  
 thence South 00 Degrees 54 Minutes 58 Seconds East 92.9 feet  
 thence South 06 Degrees 17 Minutes 16 Seconds West 97.1 feet  
 thence South 07 Degrees 11 Minutes 49 Seconds West 98 feet  
 thence South 07 Degrees 18 Minutes 39 Seconds West 99 feet  
 thence South 11 Degrees 56 Minutes 25 Seconds West 102.1 feet  
 thence South 19 Degrees 11 Minutes 24 Seconds West 106.2 feet  
 thence South 22 Degrees 27 Minutes 07 Seconds West 112.8 feet  
 thence South 21 Degrees 48 Minutes 02 Seconds West 113.3 feet  
 thence South 21 Degrees 45 Minutes 16 Seconds West 106.6 feet  
 thence South 17 Degrees 54 Minutes 06 Seconds West 106 feet  
 thence South 21 Degrees 58 Minutes 46 Seconds West 100.4 feet  
 thence South 21 Degrees 50 Minutes 35 Seconds West 89.6 feet  
 thence South 12 Degrees 39 Minutes 54 Seconds West 68.7 feet  
 thence South 09 Degrees 16 Minutes 53 Seconds East 56.8 feet  
 thence South 05 Degrees 40 Minutes 08 Seconds West 63 feet  
 thence South 28 Degrees 32 Minutes 33 Seconds West 80.9 feet  
 thence South 21 Degrees 23 Minutes 39 Seconds West 71 feet  
 thence South 03 Degrees 01 Minutes 19 Seconds West 62.1 feet  
 thence South 15 Degrees 05 Minutes 00 Seconds East 61.8 feet  
 thence South 38 Degrees 58 Minutes 07 Seconds East 65.1 feet  
 thence South 48 Degrees 27 Minutes 13 Seconds East 21.1 feet  
 thence South 48 Degrees 49 Minutes 49 Seconds East 60.4 feet  
 thence South 47 Degrees 30 Minutes 20 Seconds East 90.8 feet  
 thence South 33 Degrees 48 Minutes 35 Seconds East 68.9 feet more or less to **the ending**

**point at:** 37 degrees 39 minutes 16.67 seconds North Latitude and -109 degrees 31 minutes 08.18 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,213,884.0 feet and Y = 10,208,308.9 feet.

## Appendix D to Attachment 4

**Popular Name: BRUSHY BASIN ROAD**

**County: San Juan**

**County Road Number: B268**

**State Geographic Information Database (SGID) Road Identification Number: RD190288.**

**Road-Segment Number: 005**

**Road-Segment Length: 1.32 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 22 East, Section(s) 17,20,21, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (BRUSHY BASIN 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 39 minutes 16.61 seconds North Latitude and -109 degrees 31 minutes 08.13 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,213,887.8 feet and Y = 10,208,303.1 feet; thence the following courses along the said road center line:

thence South 33 Degrees 29 Minutes 14 Seconds East 2 feet  
thence South 33 Degrees 59 Minutes 56 Seconds East 14.2 feet  
thence South 18 Degrees 18 Minutes 30 Seconds East 95.6 feet  
thence South 16 Degrees 16 Minutes 51 Seconds East 96.6 feet  
thence South 19 Degrees 21 Minutes 48 Seconds East 105.5 feet  
thence South 24 Degrees 01 Minutes 36 Seconds East 109.3 feet  
thence South 27 Degrees 43 Minutes 44 Seconds East 49.2 feet  
thence South 27 Degrees 53 Minutes 00 Seconds East 66.6 feet  
thence South 27 Degrees 31 Minutes 54 Seconds East 140.6 feet  
thence South 28 Degrees 04 Minutes 43 Seconds East 153.5 feet  
thence South 28 Degrees 18 Minutes 21 Seconds East 146.8 feet

thence South 29 Degrees 27 Minutes 25 Seconds East 19.5 feet  
 thence South 27 Degrees 36 Minutes 30 Seconds East 171.7 feet  
 thence South 30 Degrees 23 Minutes 15 Seconds East 167.6 feet  
 thence South 44 Degrees 44 Minutes 12 Seconds East 162.7 feet  
 thence South 59 Degrees 18 Minutes 18 Seconds East 161.2 feet  
 thence South 71 Degrees 19 Minutes 54 Seconds East 164.5 feet  
 thence South 72 Degrees 08 Minutes 46 Seconds East 174.7 feet  
 thence South 67 Degrees 42 Minutes 49 Seconds East 175.9 feet  
 thence South 52 Degrees 26 Minutes 29 Seconds East 150.8 feet  
 thence South 52 Degrees 27 Minutes 35 Seconds East 19.2 feet  
 thence South 41 Degrees 30 Minutes 20 Seconds East 164.4 feet  
 thence South 47 Degrees 57 Minutes 23 Seconds East 160.7 feet  
 thence South 54 Degrees 21 Minutes 44 Seconds East 171 feet  
 thence South 54 Degrees 10 Minutes 04 Seconds East 170.2 feet  
 thence South 44 Degrees 59 Minutes 26 Seconds East 25.1 feet  
 thence South 45 Degrees 00 Minutes 42 Seconds East 62.6 feet  
 thence South 44 Degrees 07 Minutes 48 Seconds East 56.4 feet  
 thence South 19 Degrees 42 Minutes 43 Seconds East 141.2 feet  
 thence South 00 Degrees 03 Minutes 10 Seconds West 155.9 feet  
 thence South 02 Degrees 20 Minutes 37 Seconds West 170.2 feet  
 thence South 03 Degrees 07 Minutes 51 Seconds West 180.5 feet  
 thence South 02 Degrees 25 Minutes 20 Seconds West 172.1 feet  
 thence South 03 Degrees 17 Minutes 28 Seconds West 146.3 feet  
 thence South 02 Degrees 25 Minutes 02 Seconds West 131.1 feet  
 thence South 03 Degrees 16 Minutes 02 Seconds West 131.5 feet  
 thence South 02 Degrees 33 Minutes 11 Seconds West 138 feet  
 thence South 02 Degrees 50 Minutes 59 Seconds West 148.9 feet  
 thence South 00 Degrees 04 Minutes 04 Seconds West 49.9 feet  
 thence South 01 Degrees 04 Minutes 08 Seconds West 95.5 feet  
 thence South 02 Degrees 54 Minutes 41 Seconds East 7.2 feet  
 thence South 00 Degrees 18 Minutes 32 Seconds East 23.3 feet  
 thence South 01 Degrees 25 Minutes 17 Seconds East 33.8 feet  
 thence South 00 Degrees 18 Minutes 32 Seconds East 1.3 feet  
 thence South 01 Degrees 28 Minutes 56 Seconds East 96.2 feet  
 thence South 06 Degrees 18 Minutes 41 Seconds East 147.5 feet  
 thence South 12 Degrees 41 Minutes 56 Seconds East 146.8 feet  
 thence South 17 Degrees 35 Minutes 56 Seconds East 140.2 feet  
 thence South 24 Degrees 30 Minutes 41 Seconds East 135.3 feet  
 thence South 29 Degrees 40 Minutes 28 Seconds East 135.2 feet  
 thence South 34 Degrees 54 Minutes 05 Seconds East 138.7 feet  
 thence South 40 Degrees 00 Minutes 56 Seconds East 145.9 feet  
 thence South 42 Degrees 19 Minutes 23 Seconds East 155.9 feet  
 thence South 43 Degrees 51 Minutes 12 Seconds East 155.3 feet  
 thence South 43 Degrees 22 Minutes 29 Seconds East 158.1 feet  
 thence South 43 Degrees 07 Minutes 19 Seconds East 164.2 feet  
 thence South 43 Degrees 37 Minutes 53 Seconds East 166.4 feet  
 thence South 43 Degrees 38 Minutes 43 Seconds East 167.8 feet  
 thence South 43 Degrees 26 Minutes 31 Seconds East 48.4 feet more or less to **the ending**

**point at:** 37 degrees 38 minutes 020.1 seconds North Latitude and -109 degrees 30 minutes 30.66 seconds

West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 2,217,022.6 feet and Y = 10,202,652.9 feet.