

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

Ent 103212 Bk 894 Pg 963 -975
Date: 30-MAY-2008 8:44AM
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over public lands, not reserved for public uses” under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its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 WHIRLWIND CROSSING ROAD; County Road Number: B278; State Geographic Information Database (SGID) Road Identification Number: RD190308. Total road length is 11.43 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.

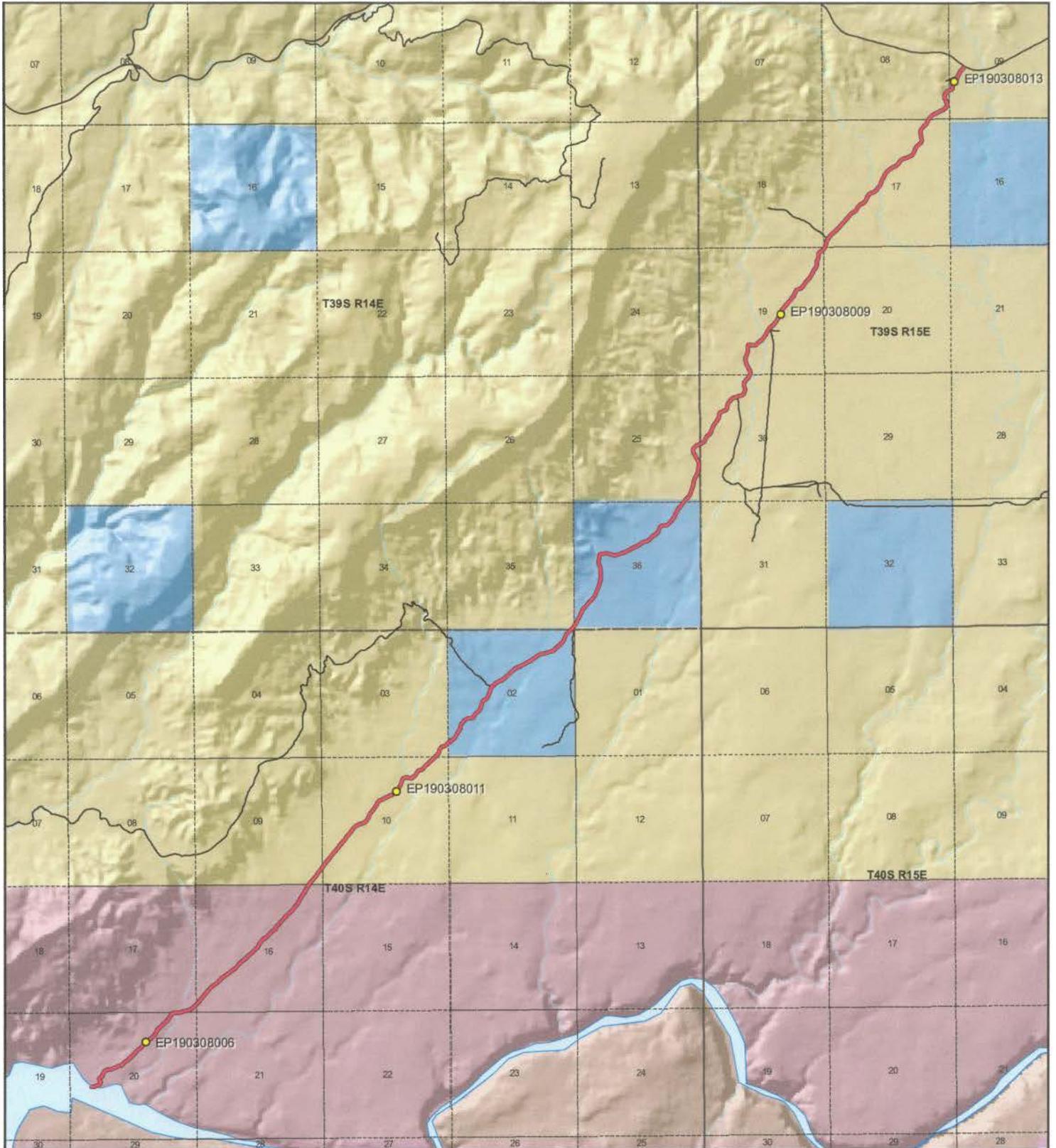
This Acknowledgment and Notice of Acknowledgment applies only to the segments of the road that traverse land owned by the Bureau of Land Management, United States Department of the Interior, and does not apply to segments of the road that traverse land owned by any other person or entity. The State of 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

Attachment 1



 <p>1:65,082 1 inch equals 1 miles</p>		<p align="center">WHIRLWIND CROSSING ROAD - San Juan County SGID RD_ID RD190308</p> <table border="0"> <tr> <td colspan="2">Land Ownership Categories</td> <td colspan="2">Transportation Network</td> </tr> <tr> <td> BLM</td> <td> Wilderness</td> <td> WHIRLWIND CROSSING ROAD</td> <td> Title V: Issued Or Under Consideration By BLM Or County</td> </tr> <tr> <td> Private</td> <td> UDWR Wildlife Reserve</td> <td> Other Roads</td> <td> Photo Event Point</td> </tr> <tr> <td> SITLA, State Trust Land</td> <td> DOD, Military</td> <td> Section = 1 Mile</td> <td></td> </tr> <tr> <td> USFS, National Forest</td> <td> State Sovereign Land</td> <td></td> <td></td> </tr> <tr> <td> State Parks and Recreation</td> <td> National Recreation Area</td> <td></td> <td></td> </tr> <tr> <td> Tribal, Indian Reservation</td> <td> USFWS, Natl. Wildlife Refuge</td> <td></td> <td></td> </tr> <tr> <td> NPS, National Park</td> <td></td> <td></td> <td></td> </tr> </table>	Land Ownership Categories		Transportation Network		BLM	Wilderness	WHIRLWIND CROSSING ROAD	Title V: Issued Or Under Consideration By BLM Or County	Private	UDWR Wildlife Reserve	Other Roads	Photo Event Point	SITLA, State Trust Land	DOD, Military	Section = 1 Mile		USFS, National Forest	State Sovereign Land			State Parks and Recreation	National Recreation Area			Tribal, Indian Reservation	USFWS, Natl. Wildlife Refuge			NPS, National Park				<p>Map prepared by the State of Utah Automated Geographic Reference Center Room 5130 State Office Building Salt Lake City, Utah 84114 Apr 08, 2008</p>  
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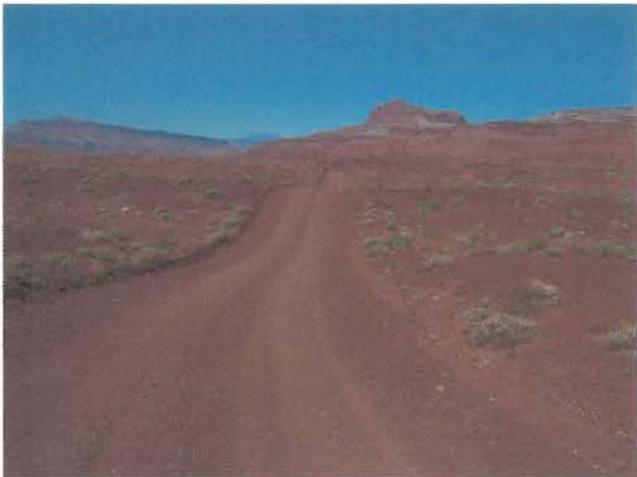
Attachment 2



EP190308006



EP190308009



EP190308011



EP190308013

EP000000000

EP000000000

WHIRLWIND CROSSING ROAD - San Juan County
SGID RD_ID RD190308

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: WHIRLWIND CROSSING ROAD

County: San Juan

County Road Number: B278

State Geographic Information Database (SGID) Road Identification Number: RD190308.

Total Road Length: 11.43 miles more or less.

Beginning at a point on the road centerline located at 37 degrees 17 minutes 37.81 seconds North Latitude and -110 degrees 23 minutes 55.82 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,960,738.5 feet and Y = 10,072,749.5 feet based on the US Survey Foot conversion.

Ending at a point on the road centerline located at 37 degrees 24 minutes 35.24 seconds North Latitude and -110 degrees 16 minutes 022.9 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,996,780.6 feet and Y = 10,115,421.5 feet based on the US Survey Foot conversion.

This road may traverse:

Township 39 South Range 14 East, Section(s) 25,35,36, Salt Lake Base & Meridian

Township 39 South Range 15 East, Section(s) 8,9,17,19,20,30, Salt Lake Base & Meridian

Township 40 South Range 14 East, Section(s) 2,3,9,10,16,17,20, Salt Lake Base & Meridian

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

Attachment 4
Road Centerline Description Cover Page(s)

Popular Name: WHIRLWIND CROSSING ROAD

County: San Juan

County Road Number: B278

State Geographic Information Database (SGID) Road Identification Number: RD190308.

Total Road Length: 11.43 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
RD190308	001	WAT	0.02 Miles	(not shown)
RD190308	002	NPS	2.43 Miles	(not shown)
RD190308	003	BLM	1.62 Miles	A
RD190308	004	ST	1.41 Miles	(not shown)
RD190308	005	BLM	0 Miles	B
RD190308	006	ST	1.51 Miles	(not shown)
RD190308	007	BLM	4.44 Miles	C
		Total Road Length	11.43	_____

* 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 JESSE MERLIN GROVER

WHIRLWIND CROSSING ROAD

SAN JUAN COUNTY, UTAH

COUNTY ROAD NUMBER B278

State of Utah)
 : ss
County of San Juan)

Jesse Merlin Grover, 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 52 years.

2. I have traveled and am familiar with a road in San Juan County known as Whirlwind Crossing Road. I am also familiar with the land the road traverses. When I first used and observed the road in 1959, it followed the same route as in 2001, when I last observed it. Attached is a San Juan County map showing Whirlwind Crossing 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 1959 and continuing through 1976 to 2001. Throughout this time period I have observed travel on the road by various means, including: jeep, pickup truck, ATV. Throughout this time period, the road was used weekly, weather

permitting, for more than 10 continuous years prior to 1976, and was used weekly, weather permitting, in 2001.

5. Throughout the time period from 1959 to 2001, I have used the road myself for the following uses: livestock operations.

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: mineral prospecting, mining, oil and gas exploration, recreation, and river 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 1940 and continuing through 1976 to the present, for the uses described in the previous paragraphs.

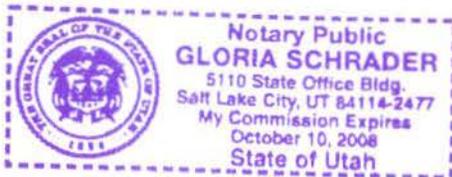
8. I observed the graded surface prior to 1976.

Dated this 19 day of September, 2007.



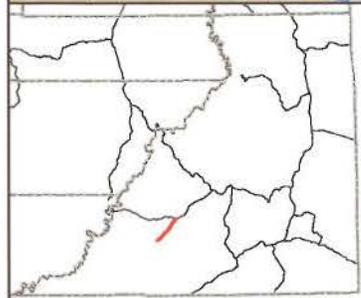
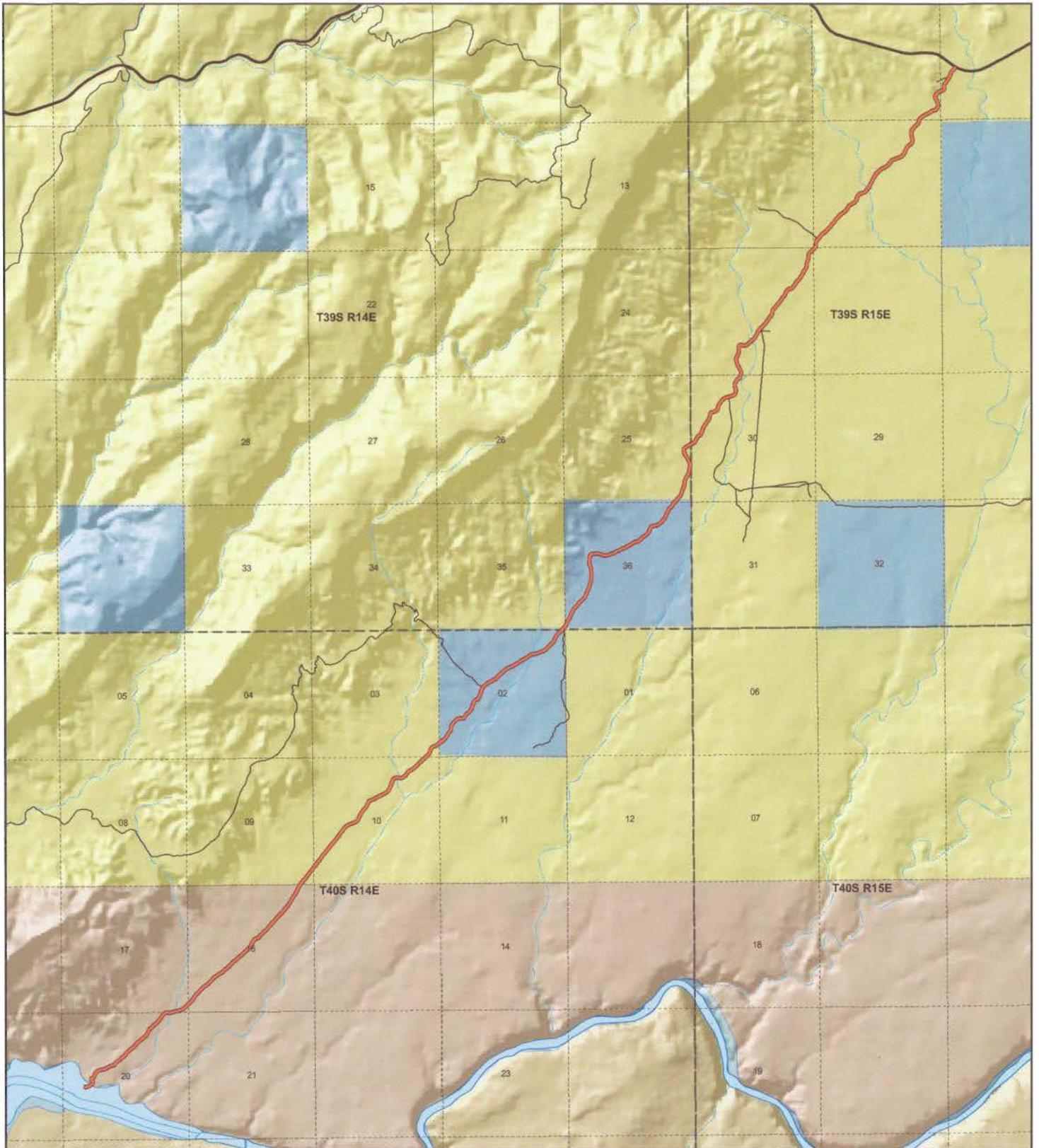
Jesse Merlin Grover

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





Notary Public



WHIRLWIND CROSSING
County Unique - B278

Land Ownership Categories

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

Transportation Network

- WHIRLWIND CROSSING
- State / U.S. Highway
- Local Roads

Misc

- City / Town
- Municipalities
- Section = 1 Mile



1:63,983
 1 inch equals 1 mile
 Aug 01, 2007

AFFIDAVIT OF ALBERT E. STEELE

WHIRLWIND CROSSING ROAD

SAN JUAN COUNTY, UTAH

COUNTY ROAD NUMBER B278

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 Whirlwind Crossing 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 Whirlwind Crossing 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, 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.

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

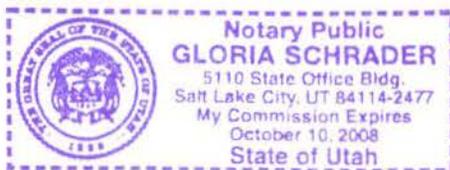
8. I observed graders performing maintenance activities prior to 1976.

Dated this 18th day of September, 2007.



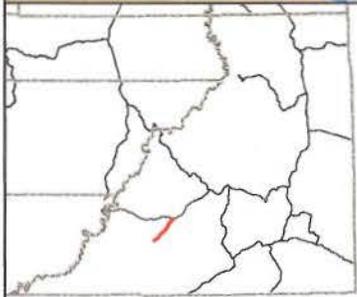
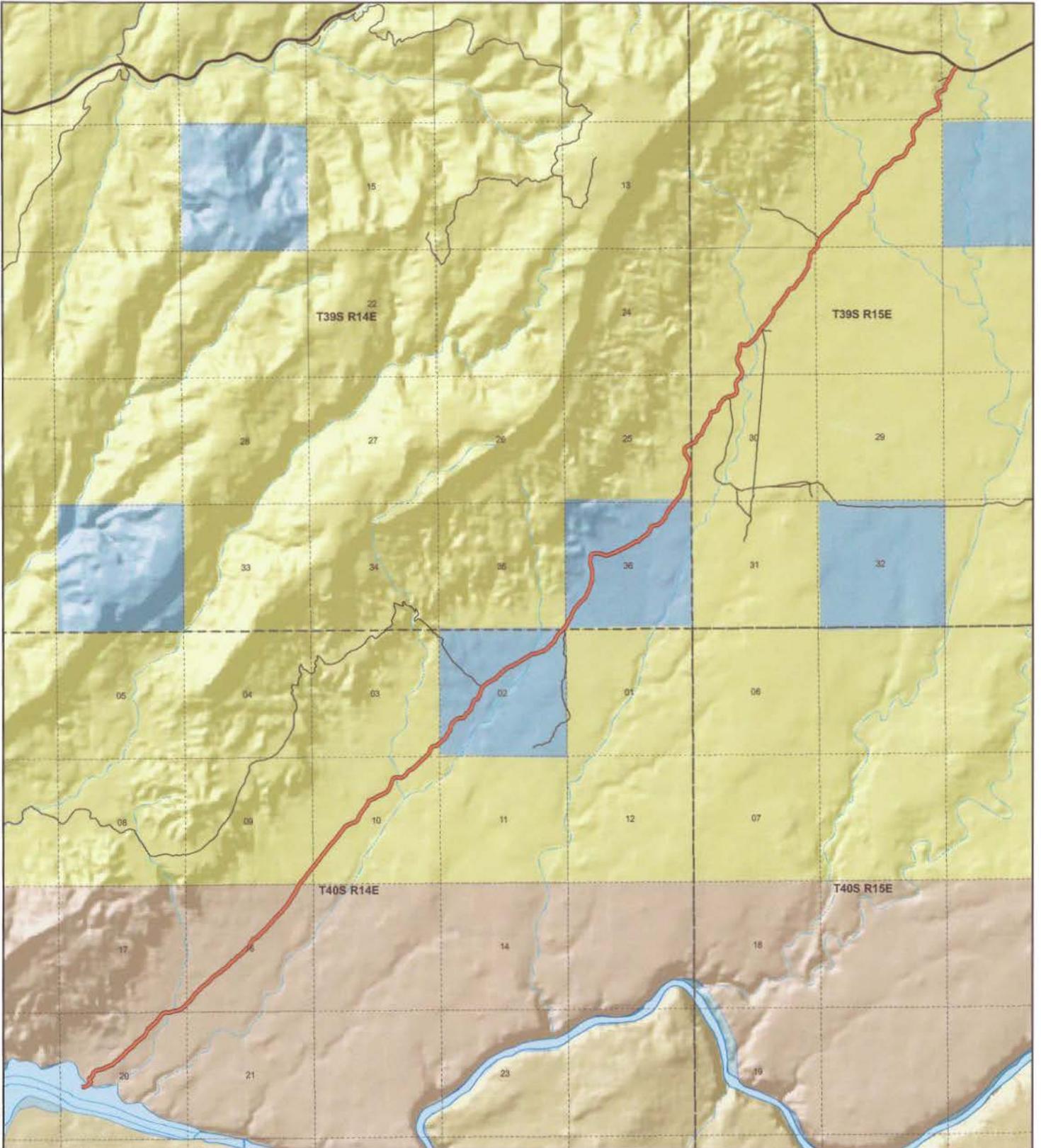
Albert E. Steele

SUBSCRIBED AND SWORN TO before me this 18th day of September, 2007.





Notary Public



WHIRLWIND CROSSING
County Unique - B278

Land Ownership Categories

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

Transportation Network

- WHIRLWIND CROSSING
- State / U.S. Highway
- Local Roads

Misc

- City / Town
- Municipalities
- Section = 1 Mile



1:63,983
 1 inch equals 1 miles
 Aug 01, 2007

Appendix A to Attachment 4

Popular Name: WHIRLWIND CROSSING ROAD

County: San Juan

County Road Number: B278

State Geographic Information Database (SGID) Road Identification Number: RD190308.

Road-Segment Number: 003

Road-Segment Length: 1.62 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 40 South Range 14 East, Section(s) 3,9,10, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (WHIRLWIND CROSSING 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 19 minutes 00.44 seconds North Latitude and -110 degrees 22 minutes 02.71 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,969,776.7 feet and Y = 10,081,215.1 feet; thence the following courses along the said road center line:

thence North 35 Degrees 50 Minutes 18 Seconds East	76.2 feet
thence North 37 Degrees 39 Minutes 40 Seconds East	102.4 feet
thence North 39 Degrees 46 Minutes 58 Seconds East	100.4 feet
thence North 39 Degrees 21 Minutes 07 Seconds East	67.4 feet
thence North 36 Degrees 06 Minutes 21 Seconds East	49.8 feet
thence North 35 Degrees 38 Minutes 31 Seconds East	73.8 feet
thence North 36 Degrees 33 Minutes 34 Seconds East	87 feet
thence North 39 Degrees 15 Minutes 45 Seconds East	93.2 feet
thence North 38 Degrees 10 Minutes 50 Seconds East	104.4 feet
thence North 36 Degrees 27 Minutes 20 Seconds East	108.6 feet
thence North 38 Degrees 21 Minutes 27 Seconds East	35.1 feet

thence North 38 Degrees 20 Minutes 43 Seconds East 74.1 feet
 thence North 37 Degrees 14 Minutes 51 Seconds East 109.3 feet
 thence North 37 Degrees 02 Minutes 20 Seconds East 109.8 feet
 thence North 36 Degrees 01 Minutes 44 Seconds East 106.3 feet
 thence North 38 Degrees 10 Minutes 37 Seconds East 102.3 feet
 thence North 39 Degrees 03 Minutes 19 Seconds East 104 feet
 thence North 39 Degrees 12 Minutes 21 Seconds East 116.6 feet
 thence North 38 Degrees 46 Minutes 32 Seconds East 117.1 feet
 thence North 37 Degrees 33 Minutes 52 Seconds East 104.8 feet
 thence North 37 Degrees 09 Minutes 34 Seconds East 81.5 feet
 thence North 39 Degrees 03 Minutes 49 Seconds East 78.1 feet
 thence North 38 Degrees 48 Minutes 12 Seconds East 90.5 feet
 thence North 40 Degrees 01 Minutes 52 Seconds East 94.3 feet
 thence North 38 Degrees 01 Minutes 09 Seconds East 97.9 feet
 thence North 38 Degrees 00 Minutes 09 Seconds East 101.6 feet
 thence North 36 Degrees 22 Minutes 55 Seconds East 106 feet
 thence North 36 Degrees 21 Minutes 18 Seconds East 110.5 feet
 thence North 35 Degrees 35 Minutes 08 Seconds East 115.9 feet
 thence North 36 Degrees 47 Minutes 31 Seconds East 113.2 feet
 thence North 39 Degrees 41 Minutes 53 Seconds East 106.7 feet
 thence North 40 Degrees 48 Minutes 32 Seconds East 106.3 feet
 thence North 52 Degrees 05 Minutes 15 Seconds East 102.7 feet
 thence North 70 Degrees 05 Minutes 50 Seconds East 102.8 feet
 thence North 71 Degrees 41 Minutes 07 Seconds East 110.4 feet
 thence North 67 Degrees 55 Minutes 05 Seconds East 115.9 feet
 thence North 48 Degrees 29 Minutes 12 Seconds East 105.1 feet
 thence North 33 Degrees 42 Minutes 47 Seconds East 93.8 feet
 thence North 25 Degrees 22 Minutes 59 Seconds East 77.2 feet
 thence North 21 Degrees 14 Minutes 10 Seconds East 82.2 feet
 thence North 27 Degrees 43 Minutes 47 Seconds East 68.4 feet
 thence North 35 Degrees 11 Minutes 28 Seconds East 60.5 feet
 thence North 37 Degrees 08 Minutes 24 Seconds East 77.7 feet
 thence North 37 Degrees 10 Minutes 38 Seconds East 85.2 feet
 thence North 41 Degrees 49 Minutes 37 Seconds East 83.6 feet
 thence North 31 Degrees 19 Minutes 32 Seconds East 86.3 feet
 thence North 28 Degrees 08 Minutes 52 Seconds East 88.8 feet
 thence North 28 Degrees 20 Minutes 21 Seconds East 76.7 feet
 thence North 29 Degrees 30 Minutes 13 Seconds East 67.3 feet
 thence North 52 Degrees 54 Minutes 58 Seconds East 77.8 feet
 thence North 66 Degrees 42 Minutes 03 Seconds East 82.4 feet
 thence North 69 Degrees 42 Minutes 23 Seconds East 92.2 feet
 thence North 61 Degrees 30 Minutes 39 Seconds East 93.8 feet
 thence North 61 Degrees 57 Minutes 05 Seconds East 86 feet
 thence North 60 Degrees 00 Minutes 31 Seconds East 72.9 feet
 thence North 64 Degrees 09 Minutes 58 Seconds East 40.4 feet
 thence North 65 Degrees 46 Minutes 11 Seconds East 44.5 feet
 thence North 61 Degrees 33 Minutes 39 Seconds East 59.2 feet
 thence North 60 Degrees 38 Minutes 05 Seconds East 60.8 feet
 thence North 61 Degrees 29 Minutes 03 Seconds East 66.7 feet

thence North 58 Degrees 08 Minutes 59 Seconds East 72.8 feet
 thence North 37 Degrees 49 Minutes 10 Seconds East 77.6 feet
 thence North 27 Degrees 42 Minutes 39 Seconds East 86.6 feet
 thence North 25 Degrees 10 Minutes 13 Seconds East 93.1 feet
 thence North 22 Degrees 21 Minutes 22 Seconds East 92.8 feet
 thence North 16 Degrees 18 Minutes 01 Seconds East 81.5 feet
 thence North 21 Degrees 50 Minutes 51 Seconds East 78.3 feet
 thence North 19 Degrees 23 Minutes 38 Seconds East 75 feet
 thence North 39 Degrees 16 Minutes 21 Seconds East 54.1 feet
 thence North 64 Degrees 04 Minutes 03 Seconds East 35.7 feet
 thence North 77 Degrees 02 Minutes 13 Seconds East 33 feet
 thence North 78 Degrees 13 Minutes 12 Seconds East 23.1 feet
 thence North 78 Degrees 06 Minutes 51 Seconds East 27.8 feet
 thence North 82 Degrees 54 Minutes 02 Seconds East 27.8 feet
 thence South 88 Degrees 28 Minutes 56 Seconds East 30.9 feet
 thence South 77 Degrees 29 Minutes 09 Seconds East 41.4 feet
 thence South 77 Degrees 22 Minutes 04 Seconds East 54.2 feet
 thence South 84 Degrees 21 Minutes 02 Seconds East 60.1 feet
 thence North 61 Degrees 13 Minutes 57 Seconds East 48.9 feet
 thence North 49 Degrees 17 Minutes 07 Seconds East 72.4 feet
 thence North 55 Degrees 56 Minutes 06 Seconds East 80.9 feet
 thence North 39 Degrees 10 Minutes 24 Seconds East 74.8 feet
 thence North 29 Degrees 13 Minutes 42 Seconds East 67.9 feet
 thence North 38 Degrees 50 Minutes 32 Seconds East 77.4 feet
 thence North 59 Degrees 03 Minutes 57 Seconds East 66.4 feet
 thence North 79 Degrees 58 Minutes 58 Seconds East 50.6 feet
 thence North 63 Degrees 53 Minutes 55 Seconds East 54.3 feet
 thence North 45 Degrees 04 Minutes 55 Seconds East 67.8 feet
 thence North 45 Degrees 20 Minutes 26 Seconds East 81.7 feet
 thence North 48 Degrees 14 Minutes 44 Seconds East 82.3 feet
 thence North 47 Degrees 33 Minutes 37 Seconds East 78.8 feet
 thence North 47 Degrees 19 Minutes 19 Seconds East 80.8 feet
 thence North 46 Degrees 57 Minutes 15 Seconds East 82.2 feet
 thence North 48 Degrees 15 Minutes 57 Seconds East 37.2 feet
 thence North 42 Degrees 18 Minutes 13 Seconds East 22.3 feet
 thence North 44 Degrees 41 Minutes 22 Seconds East 3.2 feet
 thence North 43 Degrees 13 Minutes 14 Seconds East 18.1 feet
 thence North 43 Degrees 28 Minutes 14 Seconds East 32.7 feet
 thence North 44 Degrees 05 Minutes 34 Seconds East 44.6 feet
 thence North 46 Degrees 31 Minutes 13 Seconds East 50.8 feet
 thence North 46 Degrees 31 Minutes 13 Seconds East 50.8 feet
 thence North 50 Degrees 35 Minutes 44 Seconds East 36.5 feet
 thence North 50 Degrees 35 Minutes 44 Seconds East 17.6 feet
 thence North 45 Degrees 21 Minutes 30 Seconds East 59.6 feet
 thence North 41 Degrees 05 Minutes 26 Seconds East 73.9 feet
 thence North 31 Degrees 07 Minutes 52 Seconds East 74.2 feet
 thence North 16 Degrees 32 Minutes 20 Seconds East 60 feet
 thence North 21 Degrees 04 Minutes 31 Seconds East 50.4 feet
 thence North 18 Degrees 19 Minutes 39 Seconds East 58.5 feet

thence North 39 Degrees 36 Minutes 35 Seconds East 62.9 feet

thence North 54 Degrees 07 Minutes 08 Seconds East 66.6 feet

thence North 72 Degrees 25 Minutes 12 Seconds East 66.3 feet

thence North 73 Degrees 42 Minutes 11 Seconds East 63.2 feet

thence North 52 Degrees 49 Minutes 10 Seconds East 60.7 feet

thence North 43 Degrees 55 Minutes 14 Seconds East 69.2 feet

thence North 46 Degrees 02 Minutes 05 Seconds East 47.4 feet more or less to **the ending**

point at: 37 degrees 19 minutes 58.07 seconds North Latitude and -110 degrees 20 minutes 50.89 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,975,506.1 feet and Y = 10,087,114.8 feet.

Appendix B to Attachment 4

Popular Name: WHIRLWIND CROSSING ROAD

County: San Juan

County Road Number: B278

State Geographic Information Database (SGID) Road Identification Number: RD190308.

Road-Segment Number: 005

Road-Segment Length: 0 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 39 South Range 14 East, Section(s) 35, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (WHIRLWIND CROSSING 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 20 minutes 45.32 seconds North Latitude and -110 degrees 19 minutes 46.15 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,980,674.3 feet and Y = 10,091,958.4 feet; thence the following courses along the said road center line:

thence North 39 Degrees 57 Minutes 22 Seconds East 3.7 feet

thence North 29 Degrees 33 Minutes 56 Seconds East 17.8 feet

thence North 34 Degrees 20 Minutes 27 Seconds East 2.7 feet more or less to **the ending point**

at: 37 degrees 20 minutes 45.52 seconds North Latitude and -110 degrees 19 minutes 45.99 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,980,687.0 feet and Y = 10,091,978.9 feet.

Appendix C to Attachment 4

Popular Name: WHIRLWIND CROSSING ROAD

County: San Juan

County Road Number: B278

State Geographic Information Database (SGID) Road Identification Number: RD190308.

Road-Segment Number: 007

Road-Segment Length: 4.44 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 39 South Range 14 East, Section(s) 25, Salt Lake Base & Meridian

Township 39 South Range 15 East, Section(s) 8,9,17,19,20,30, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (WHIRLWIND CROSSING 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 21 minutes 37.94 seconds North Latitude and -110 degrees 18 minutes 47.49 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,985,342.9 feet and Y = 10,097,339.2 feet; thence the following courses along the said road center line:

thence North 40 Degrees 28 Minutes 23 Seconds East 12.3 feet
thence North 41 Degrees 53 Minutes 13 Seconds East 99.7 feet
thence North 36 Degrees 50 Minutes 46 Seconds East 91.8 feet
thence North 24 Degrees 11 Minutes 17 Seconds East 85.5 feet
thence North 15 Degrees 58 Minutes 02 Seconds East 85.5 feet
thence North 18 Degrees 39 Minutes 10 Seconds East 78.8 feet
thence North 22 Degrees 25 Minutes 32 Seconds East 74.7 feet
thence North 21 Degrees 16 Minutes 33 Seconds East 81.2 feet
thence North 11 Degrees 57 Minutes 51 Seconds East 80.3 feet
thence North 02 Degrees 25 Minutes 36 Seconds East 82.5 feet

thence North 12 Degrees 26 Minutes 34 Seconds East 81.8 feet
 thence North 24 Degrees 48 Minutes 41 Seconds East 75.8 feet
 thence North 27 Degrees 41 Minutes 01 Seconds East 70.6 feet
 thence North 30 Degrees 36 Minutes 15 Seconds East 65.8 feet
 thence North 27 Degrees 08 Minutes 38 Seconds East 66.2 feet
 thence North 21 Degrees 23 Minutes 50 Seconds East 74.5 feet
 thence North 08 Degrees 27 Minutes 10 Seconds East 84 feet
 thence North 07 Degrees 30 Minutes 17 Seconds East 101.4 feet
 thence North 12 Degrees 41 Minutes 03 Seconds East 105.1 feet
 thence North 01 Degrees 39 Minutes 05 Seconds West 98.2 feet
 thence North 18 Degrees 52 Minutes 09 Seconds West 95.9 feet
 thence North 29 Degrees 56 Minutes 25 Seconds West 101.6 feet
 thence North 27 Degrees 44 Minutes 06 Seconds West 107.6 feet
 thence North 28 Degrees 00 Minutes 35 Seconds West 103.8 feet
 thence North 33 Degrees 22 Minutes 37 Seconds West 92 feet
 thence North 16 Degrees 21 Minutes 21 Seconds West 77.2 feet
 thence North 00 Degrees 52 Minutes 19 Seconds West 33.5 feet
 thence North 01 Degrees 07 Minutes 18 Seconds East 13.1 feet
 thence North 09 Degrees 38 Minutes 25 Seconds East 38 feet
 thence North 32 Degrees 06 Minutes 51 Seconds East 61.8 feet
 thence North 50 Degrees 01 Minutes 37 Seconds East 67.4 feet
 thence North 54 Degrees 14 Minutes 03 Seconds East 53.2 feet
 thence North 54 Degrees 41 Minutes 51 Seconds East 20 feet
 thence North 63 Degrees 55 Minutes 13 Seconds East 21.1 feet
 thence North 63 Degrees 29 Minutes 01 Seconds East 46.8 feet
 thence North 61 Degrees 24 Minutes 45 Seconds East 54 feet
 thence North 63 Degrees 09 Minutes 01 Seconds East 32.5 feet
 thence North 63 Degrees 05 Minutes 00 Seconds East 20.4 feet
 thence North 73 Degrees 22 Minutes 33 Seconds East 28 feet
 thence North 74 Degrees 26 Minutes 04 Seconds East 41.2 feet
 thence North 58 Degrees 25 Minutes 33 Seconds East 53.8 feet
 thence North 41 Degrees 42 Minutes 29 Seconds East 44.6 feet
 thence North 35 Degrees 39 Minutes 00 Seconds East 20.7 feet
 thence North 34 Degrees 20 Minutes 52 Seconds East 32.3 feet
 thence North 28 Degrees 37 Minutes 23 Seconds East 60.4 feet
 thence North 21 Degrees 11 Minutes 28 Seconds East 69.8 feet
 thence North 27 Degrees 08 Minutes 26 Seconds East 57 feet
 thence North 39 Degrees 16 Minutes 08 Seconds East 31.9 feet
 thence North 47 Degrees 47 Minutes 44 Seconds East 30 feet
 thence North 55 Degrees 08 Minutes 28 Seconds East 48.6 feet
 thence North 52 Degrees 31 Minutes 16 Seconds East 63 feet
 thence North 38 Degrees 51 Minutes 48 Seconds East 57.2 feet
 thence North 16 Degrees 34 Minutes 35 Seconds East 76.8 feet
 thence North 13 Degrees 51 Minutes 43 Seconds East 67 feet
 thence North 27 Degrees 20 Minutes 08 Seconds East 54.5 feet
 thence North 24 Degrees 13 Minutes 19 Seconds East 70.3 feet
 thence North 26 Degrees 52 Minutes 39 Seconds East 67.5 feet
 thence North 33 Degrees 22 Minutes 47 Seconds East 50.9 feet
 thence North 33 Degrees 29 Minutes 10 Seconds East 49 feet

thence North 34 Degrees 48 Minutes 20 Seconds East 62.2 feet
 thence North 34 Degrees 01 Minutes 54 Seconds East 64 feet
 thence North 33 Degrees 54 Minutes 57 Seconds East 58.3 feet
 thence North 31 Degrees 45 Minutes 05 Seconds East 35.2 feet
 thence North 28 Degrees 04 Minutes 57 Seconds East 27.6 feet
 thence North 28 Degrees 41 Minutes 08 Seconds East 31.1 feet
 thence North 20 Degrees 36 Minutes 51 Seconds East 47.8 feet
 thence North 07 Degrees 58 Minutes 31 Seconds East 68.3 feet
 thence North 09 Degrees 06 Minutes 24 Seconds East 68.2 feet
 thence North 32 Degrees 50 Minutes 12 Seconds East 57.6 feet
 thence North 59 Degrees 48 Minutes 49 Seconds East 53.4 feet
 thence North 74 Degrees 19 Minutes 41 Seconds East 61.9 feet
 thence North 68 Degrees 27 Minutes 12 Seconds East 68 feet
 thence North 62 Degrees 23 Minutes 00 Seconds East 79.4 feet
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 thence North 08 Degrees 37 Minutes 45 Seconds East 88.7 feet
 thence North 20 Degrees 34 Minutes 22 Seconds East 87.5 feet
 thence North 29 Degrees 04 Minutes 43 Seconds East 98.3 feet
 thence North 37 Degrees 50 Minutes 48 Seconds East 105.2 feet
 thence North 48 Degrees 18 Minutes 40 Seconds East 91.8 feet
 thence North 53 Degrees 29 Minutes 47 Seconds East 83.4 feet
 thence North 74 Degrees 40 Minutes 56 Seconds East 79.8 feet
 thence North 76 Degrees 45 Minutes 05 Seconds East 49.8 feet
 thence North 73 Degrees 09 Minutes 17 Seconds East 21.9 feet
 thence North 71 Degrees 15 Minutes 17 Seconds East 1 feet
 thence North 75 Degrees 39 Minutes 12 Seconds East 1.4 feet
 thence North 73 Degrees 44 Minutes 39 Seconds East 2.4 feet
 thence North 67 Degrees 04 Minutes 11 Seconds East 4.3 feet
 thence North 66 Degrees 48 Minutes 57 Seconds East 22.8 feet
 thence North 69 Degrees 51 Minutes 27 Seconds East 21.3 feet
 thence North 66 Degrees 01 Minutes 35 Seconds East 31.9 feet
 thence North 68 Degrees 29 Minutes 44 Seconds East 51.7 feet
 thence North 74 Degrees 32 Minutes 08 Seconds East 65.3 feet
 thence North 65 Degrees 29 Minutes 31 Seconds East 56.8 feet
 thence North 34 Degrees 43 Minutes 03 Seconds East 42.9 feet
 thence North 24 Degrees 21 Minutes 59 Seconds East 26.7 feet
 thence North 21 Degrees 43 Minutes 33 Seconds East 44.6 feet
 thence North 15 Degrees 16 Minutes 33 Seconds East 64.7 feet
 thence North 01 Degrees 04 Minutes 02 Seconds West 74.5 feet
 thence North 19 Degrees 24 Minutes 13 Seconds West 72.2 feet
 thence North 16 Degrees 05 Minutes 49 Seconds West 65.1 feet
 thence North 04 Degrees 25 Minutes 00 Seconds West 64.2 feet
 thence North 11 Degrees 03 Minutes 34 Seconds East 61.6 feet
 thence North 31 Degrees 37 Minutes 28 Seconds East 56.5 feet
 thence North 37 Degrees 13 Minutes 05 Seconds East 57.1 feet
 thence North 32 Degrees 55 Minutes 17 Seconds East 45.5 feet
 thence North 37 Degrees 15 Minutes 29 Seconds East 26.9 feet
 thence North 50 Degrees 30 Minutes 57 Seconds East 11.4 feet
 thence North 65 Degrees 51 Minutes 55 Seconds East 27.6 feet

thence North 47 Degrees 20 Minutes 49 Seconds East 55.1 feet
 thence North 29 Degrees 35 Minutes 19 Seconds East 75.7 feet
 thence North 20 Degrees 59 Minutes 48 Seconds East 67.1 feet
 thence North 20 Degrees 49 Minutes 46 Seconds East 7.9 feet
 thence North 10 Degrees 35 Minutes 50 Seconds East 64.2 feet
 thence North 12 Degrees 26 Minutes 02 Seconds West 45.3 feet
 thence North 14 Degrees 28 Minutes 04 Seconds West 37.6 feet
 thence North 19 Degrees 07 Minutes 05 Seconds West 47.8 feet
 thence North 25 Degrees 16 Minutes 38 Seconds West 68.4 feet
 thence North 32 Degrees 20 Minutes 31 Seconds West 75.5 feet
 thence North 28 Degrees 58 Minutes 37 Seconds West 80 feet
 thence North 22 Degrees 36 Minutes 59 Seconds West 83 feet
 thence North 15 Degrees 05 Minutes 56 Seconds West 84.9 feet
 thence North 12 Degrees 31 Minutes 00 Seconds West 82.3 feet
 thence North 02 Degrees 24 Minutes 11 Seconds East 69.3 feet
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 thence North 01 Degrees 00 Minutes 21 Seconds West 81.1 feet
 thence North 01 Degrees 56 Minutes 07 Seconds East 83.8 feet
 thence North 02 Degrees 53 Minutes 08 Seconds East 64.8 feet
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 thence North 84 Degrees 45 Minutes 01 Seconds East 53.4 feet
 thence South 66 Degrees 58 Minutes 34 Seconds East 54.7 feet
 thence South 72 Degrees 12 Minutes 23 Seconds East 53.9 feet
 thence North 89 Degrees 23 Minutes 17 Seconds East 62.4 feet
 thence North 73 Degrees 47 Minutes 06 Seconds East 63.5 feet
 thence North 58 Degrees 06 Minutes 21 Seconds East 52 feet
 thence North 44 Degrees 41 Minutes 23 Seconds East 54.3 feet
 thence North 44 Degrees 10 Minutes 57 Seconds East 52.4 feet
 thence North 46 Degrees 42 Minutes 40 Seconds East 39.5 feet
 thence North 50 Degrees 37 Minutes 37 Seconds East 29.2 feet
 thence North 51 Degrees 59 Minutes 43 Seconds East 18.2 feet
 thence North 58 Degrees 28 Minutes 16 Seconds East 38 feet
 thence North 48 Degrees 30 Minutes 13 Seconds East 3.5 feet
 thence North 46 Degrees 51 Minutes 52 Seconds East 18.3 feet
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 thence North 43 Degrees 10 Minutes 08 Seconds East 52.5 feet
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thence North 42 Degrees 03 Minutes 48 Seconds East 50.6 feet
thence North 37 Degrees 53 Minutes 03 Seconds East 56.8 feet
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thence North 46 Degrees 22 Minutes 53 Seconds East 55 feet
thence North 37 Degrees 49 Minutes 41 Seconds East 56.3 feet
thence North 30 Degrees 55 Minutes 44 Seconds East 23.4 feet
thence North 30 Degrees 44 Minutes 22 Seconds East 37.5 feet
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 thence North 53 Degrees 39 Minutes 44 Seconds East 111.6 feet
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thence North 39 Degrees 48 Minutes 10 Seconds East 62.7 feet
thence North 34 Degrees 42 Minutes 05 Seconds East 78.9 feet more or less to **the ending**

point at: 37 degrees 24 minutes 35.24 seconds North Latitude and -110 degrees 16 minutes 022.9 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah South Zone NAD 83 feet coordinates of X = 1,996,780.6 feet and Y = 10,115,421.5 feet.