

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

Ent 486410 Bk 730 Pg 494 -506  
Date: 27-MAY-2008 1:06PM  
Fee: None  
Filed By: PL  
MERLENE MOSHER DALTON, Recorder  
GRAND COUNTY CORPORATION  
For: STATE OF UTAH

**THE STATE OF UTAH**

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

**Know ye,** This is an Acknowledgment and Notice of Acknowledgment made under Utah Code Sections 72-5-309 through 310 inclusive, that the grant of the United States of America of “the right of way for the construction of highways over public lands, not reserved for public uses” under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its political subdivision Grand County as it pertains to the highway located in Grand County known as MACINTYRE CUTOFF; County Road Number: 00214; State Geographic Information Database (SGID) Road Identification Number: RD100104. Total road length is 7.91 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.

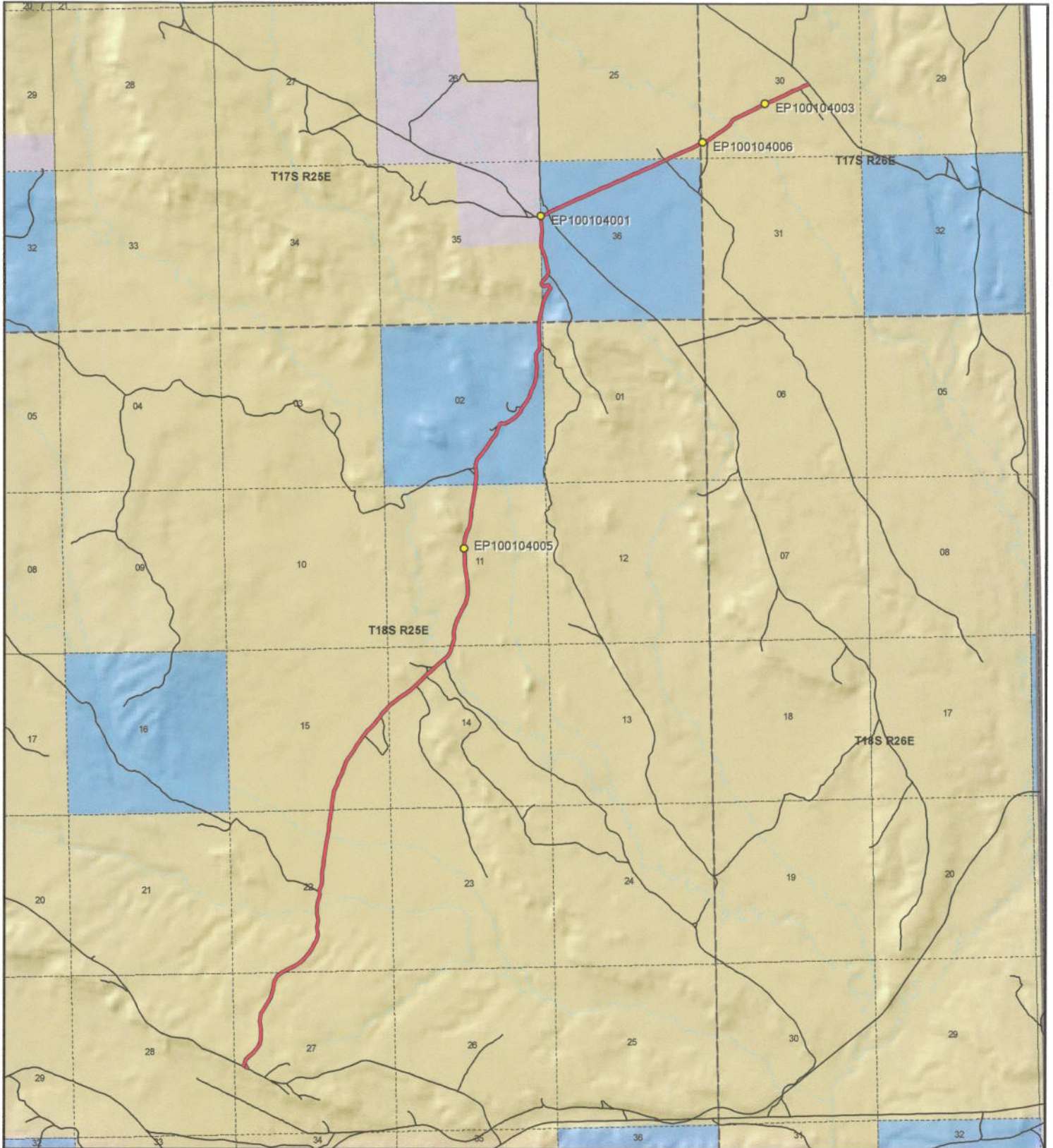
A printed copy of a map showing the location of the road in said county is appended hereto as “Attachment 1,” a printed copy of representative photos of the road is appended hereto as “Attachment 2,” a printed copy of a description of the beginning and ending points of the entire road together with a 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><b>Macintyre Cutoff Road - Grand County</b>  <b>SGID RD_ID RD100104</b></p>		<p>Map prepared by the State of Utah  Automated Geographic Reference Center  Room 5130 State Office Building  Salt Lake City, Utah 84114  Apr 10, 2008</p>	
<p>1:51,159 1 inch equals 0.8 miles</p>		<p><b>Land Ownership Categories</b></p> <ul style="list-style-type: none"> <li><span style="color: yellow;">●</span> BLM</li> <li><span style="color: purple;">●</span> Private</li> <li><span style="color: lightblue;">●</span> SITLA, State Trust Land</li> <li><span style="color: green;">●</span> USFS, National Forest</li> <li><span style="color: blue;">●</span> State Parks and Recreation</li> <li><span style="color: orange;">●</span> Tribal, Indian Reservation</li> <li><span style="color: lightgreen;">●</span> NPS, National Park</li> <li><span style="color: darkgreen;">◆</span> Wilderness</li> <li><span style="color: grey;">◆</span> UDWR Wildlife Reserve</li> <li><span style="color: blue;">◆</span> DOD, Military</li> <li><span style="color: lightblue;">◆</span> State Sovereign Land</li> <li><span style="color: pink;">◆</span> National Recreation Area</li> <li><span style="color: brown;">◆</span> USFWS, Natl. Wildlife Refuge</li> </ul>	<p><b>Transportation Network</b></p> <ul style="list-style-type: none"> <li><span style="color: red;">—</span> Macintyre Cutoff Road</li> <li><span style="color: red;">—</span> Title V: Issued Or Under Consideration By BLM Or County</li> <li><span style="color: black;">—</span> Other Roads</li> <li><span style="color: yellow;">●</span> Photo Event Point</li> <li><span style="border: 1px dashed black; display: inline-block; width: 10px; height: 10px;"></span> Section = 1 Mile</li> </ul>

Attachment 2



EP100104001



EP100104003



EP100104005



EP100104006

EP000000000

EP000000000

Ent 486410 Bk 0730 Pg 0497

*Macintyre Cutoff Road - Grand County*  
**SGID RD\_ID RD100104**

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



## Attachment 3

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

**Popular Name: MACINTYRE CUTOFF**

**County: Grand**

**County Road Number: 00214**

**State Geographic Information Database (SGID) Road Identification Number: RD100104.**

**Total Road Length: 7.91 miles more or less.**

**Beginning at a point** on the road centerline located at 39 degrees 12 minutes 40.26 seconds North Latitude and -109 degrees 08 minutes 36.87 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,308,027.7 feet and Y = 6,890,207.3 feet based on the US Survey Foot conversion.

**Ending at a point** on the road centerline located at 39 degrees 17 minutes 55.48 seconds North Latitude and -109 degrees 04 minutes 35.63 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,326,144.6 feet and Y = 6,922,594.6 feet based on the US Survey Foot conversion.

This road may traverse:

Township 17 South Range 25 East, Section(s) 25,35,36, Salt Lake Base & Meridian

Township 17 South Range 26 East, Section(s) 30, Salt Lake Base & Meridian

Township 18 South Range 25 East, Section(s) 2,11,14,15,22,27, Salt Lake Base & Meridian

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

Ent 486410 Bk 0730 Pg 0498

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

**Popular Name: MACINTYRE CUTOFF**

**County: Grand**

**County Road Number: 00214**

**State Geographic Information Database (SGID) Road Identification Number: RD100104.**

**Total Road Length: 7.91 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>RD100104</b>	<b>001</b>	<b>BLM</b>	<b>0.04 Miles</b>	<b>A</b>
<b>RD100104</b>	<b>002</b>	<b>BLM</b>	<b>0.02 Miles</b>	<b>B</b>
<b>RD100104</b>	<b>003</b>	<b>BLM</b>	<b>4.08 Miles</b>	<b>C</b>
<b>RD100104</b>	<b>004</b>	<b>ST</b>	<b>1.16 Miles</b>	<b>(not shown)</b>
<b>RD100104</b>	<b>005</b>	<b>BLM</b>	<b>0.08 Miles</b>	<b>D</b>
<b>RD100104</b>	<b>006</b>	<b>ST</b>	<b>1.53 Miles</b>	<b>(not shown)</b>
<b>RD100104</b>	<b>007</b>	<b>BLM</b>	<b>1 Miles</b>	<b>E</b>
		<b>Total Road Length</b>	<b>7.91</b>	<b>_____</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**

Ent 486410 Bk 0730 Pg 0500

**AFFIDAVIT OF JIM TOMLINSON**  
**MACINTYRE CUTOFF ROAD**  
**COUNTY ROAD NUMBER 00214**  
**GRAND COUNTY, UTAH**

State of Colorado            )  
                                          : ss.  
County of Mesa                )

JIM TOMLINSON, being first duly sworn, deposes and states as follows:

1. I am an adult competent to testify about the matters set forth below based upon my personal knowledge. I have lived in Mesa County, Colorado for 69 years.

2. I have traveled and am familiar with a road in Grand County known as Macintyre Cutoff Road. I am also familiar with the land the road traverses. When I first used and observed the road in the early 1960s, it followed the same route as in 2006 when I last observed it. Attached is a Grand County map showing Macintyre Cutoff Road. To the best of my knowledge and based upon my use of and familiarity with this road and the land it traverses, the location and route of the road are correctly illustrated on the attached map. The County also identifies this road according to the road number listed above.

3. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1960s and continuing through 1976 to 2006. Throughout this time period I have observed travel on the road by various means, including cars, semis, trucks and jeeps. Throughout this time period, the road has been used daily, for more than ten continuous years prior to 1976, and was so used in 2006.



4. Throughout the time period from the early 1960s to 2006, I have used the road myself for tourism and traveling in and through the area.

5. Throughout the time period described in the previous paragraph, I observed vehicles using the road at various times for the uses described in the previous paragraph, plus hunting, livestock operations and camping.

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

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

Dated this 7 day of September, 2007.

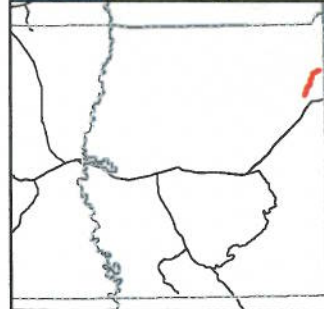
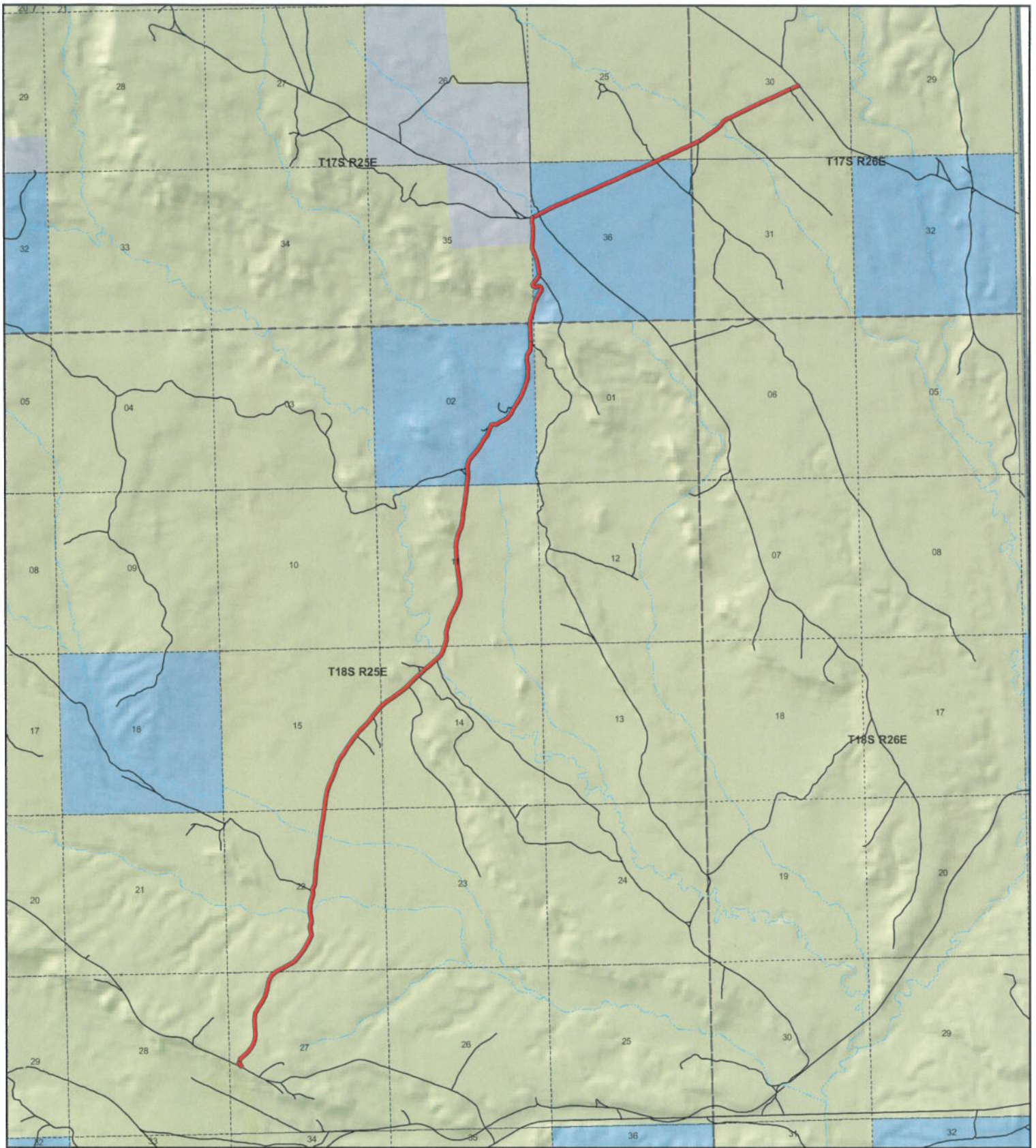
  
\_\_\_\_\_  
JIM TOMLINSON

SUBSCRIBED AND SWORN to before me this 7<sup>th</sup> day of September, 2007.

  
\_\_\_\_\_  
NOTARY PUBLIC

My Commission Expires: 1/27/2011





**Macintyre Cutoff  
County Unique - 00214**

**Land Ownership Categories**

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

**Transportation Network**

- Macintyre Cutoff
- State / U.S. Highway
- Local Roads

**Misc**

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



1:50,338  
1 inch equals 0.8 miles



Map prepared by the State of Utah  
AGRC  
Room 5130 State Office Building  
Salt Lake City, Utah 84114  
Jul 25, 2007



**AFFIDAVIT OF JAMES D. NYLAND, SR.**

**MACINTYRE CUTOFF ROAD**

**COUNTY ROAD NUMBER 00214**

**GRAND COUNTY, UTAH**

State of Utah                    )  
                                          : ss.  
County of Grand                )

JAMES D. NYLAND, SR. being first duly sworn, deposes and states as follows:

1. I am an adult competent to testify about the matters set forth below based upon my personal knowledge. I have lived in Grand County for 50 years. I have been the Grand County Sheriff since 1978.

2. I have traveled and am familiar with a road in Grand County known as Macintyre Cutoff Road. I am also familiar with the land the road traverses. When I first used and observed the road in the early 1960s, it followed the same route as in 2006 when I last observed it. Attached is a Grand County map showing Macintyre Cutoff Road. To the best of my knowledge and based upon my use of and familiarity with this road and the land it traverses, the location and route of the road are correctly illustrated on the attached map. The County also identifies this road according to the road number listed above.

3. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1960s and continuing through 1976 to 2006. Throughout this time period I have observed travel on the road by various means, including cars, ATVs, trucks and jeeps. Throughout this time period, the

road has been used daily for more than ten continuous years prior to 1976, and was used daily in 2006.

4. Throughout the time period from the early 1960s to 2006, I have used the road myself for hunting, law enforcement, livestock operations, traveling in and through the area and recreation.

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

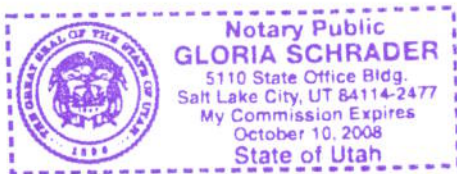
6. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1940s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

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

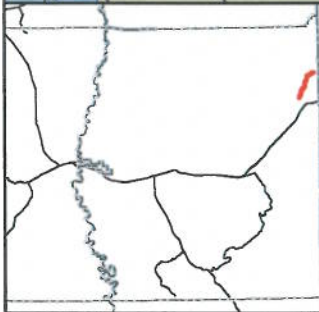
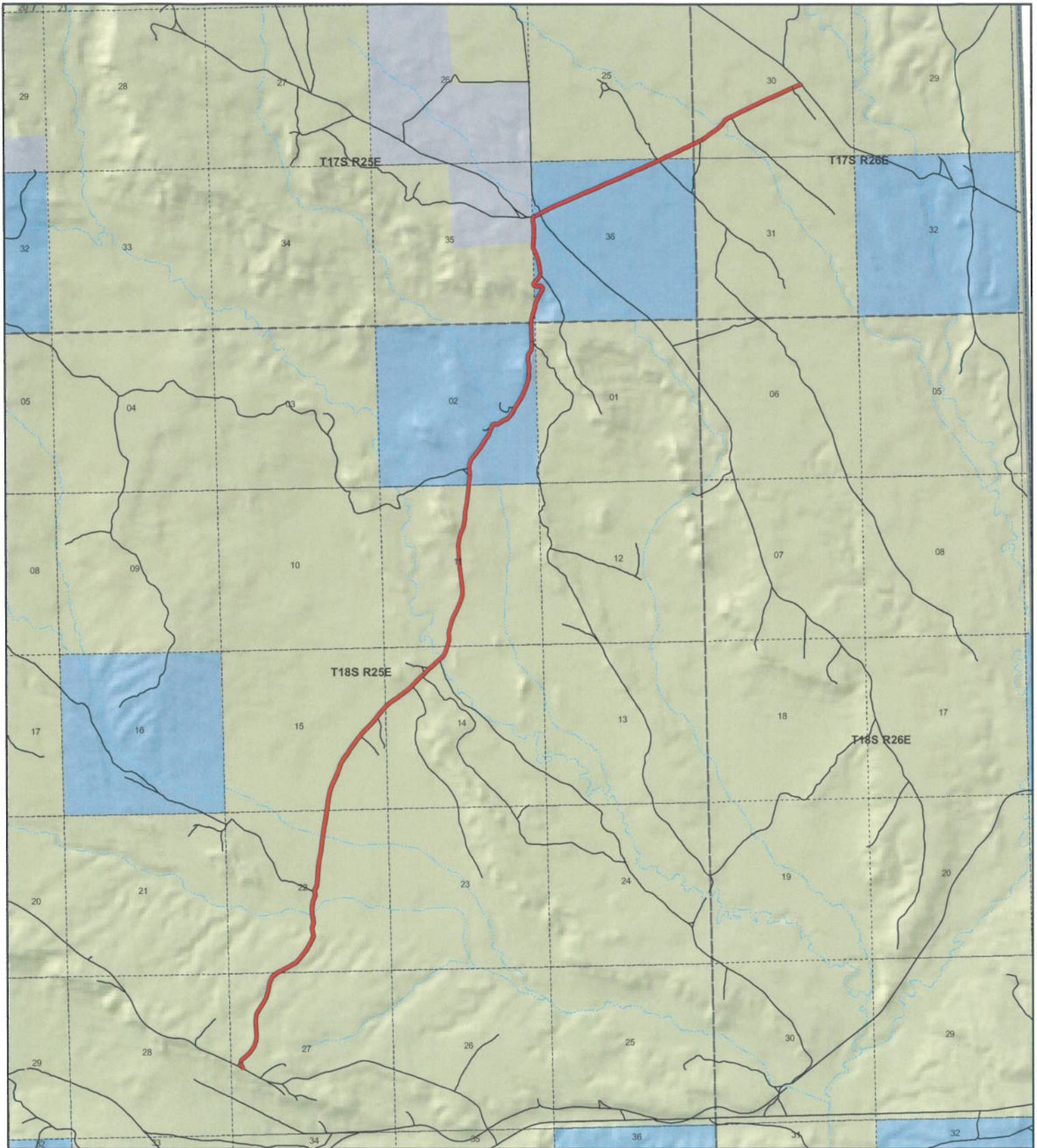
Dated this 02 day of August, 2007.

  
\_\_\_\_\_  
JAMES D. NYLAND. SR.

SUBSCRIBED AND SWORN to before me this 2nd day of August, 2007.



  
\_\_\_\_\_  
NOTARY PUBLIC



**Macintyre Cutoff  
County Unique - 00214**

**Land Ownership Categories**

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

**Transportation Network**

- Macintyre Cutoff
- State / U.S. Highway
- Local Roads

**Misc**

- City / Town
- Municipalities
- Section = 1 Mile



1:50,338  
1 inch equals 0.8 miles



Map prepared by the State of Utah  
AGRC  
Room 5130 State Office Building  
Salt Lake City, Utah 84114  
Jul 23, 2007



## Appendix A to Attachment 4

**Popular Name: MACINTYRE CUTOFF**

**County: Grand**

**County Road Number: 00214**

**State Geographic Information Database (SGID) Road Identification Number: RD100104.**

**Road-Segment Number: 001**

**Road-Segment Length: 0.04 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 18 South Range 25 East, Section(s) 27, Salt Lake Base & Meridian

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

**Beginning at a point** on the road center line located at 39 degrees 12 minutes 40.26 seconds North Latitude and -109 degrees 08 minutes 36.87 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,308,027.7 feet and Y = 6,890,207.3 feet; thence the following courses along the said road center line:

thence North 29 Degrees 41 Minutes 06 Seconds West 97.9 feet

thence North 26 Degrees 33 Minutes 21 Seconds West 58.5 feet

thence North 19 Degrees 38 Minutes 31 Seconds West 53.9 feet more or less to **the ending**

**point at:** 39 degrees 12 minutes 42.14 seconds North Latitude and -109 degrees 08 minutes 37.99 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,307,935.0 feet and Y = 6,890,395.4 feet.

## Appendix B to Attachment 4

**Popular Name: MACINTYRE CUTOFF**

**County: Grand**

**County Road Number: 00214**

**State Geographic Information Database (SGID) Road Identification Number: RD100104.**

**Road-Segment Number: 002**

**Road-Segment Length: 0.02 miles more or less.**

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

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

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

This road-segment may traverse:

Township 18 South Range 25 East, Section(s) 27, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MACINTYRE CUTOFF)-- 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 39 degrees 12 minutes 42.14 seconds North Latitude and -109 degrees 08 minutes 37.99 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,307,935.0 feet and Y = 6,890,395.4 feet; thence the following courses along the said road center line:

thence South 17 Degrees 05 Minutes 48 Seconds West 17.2 feet

thence South 26 Degrees 07 Minutes 33 Seconds West 113.6 feet more or less to **the ending point at:** 39 degrees 12 minutes 40.98 seconds North Latitude and -109 degrees 08 minutes 38.73 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,307,879.9 feet and Y = 6,890,277.0 feet.

## Appendix C to Attachment 4

**Popular Name: MACINTYRE CUTOFF**

**County: Grand**

**County Road Number: 00214**

**State Geographic Information Database (SGID) Road Identification Number: RD100104.**

**Road-Segment Number: 003**

**Road-Segment Length: 4.08 miles more or less.**

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

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

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

This road-segment may traverse:

Township 18 South Range 25 East, Section(s) 11,14,15,22,27, Salt Lake Base & Meridian

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

**Beginning at a point** on the road center line located at 39 degrees 12 minutes 42.14 seconds North Latitude and -109 degrees 08 minutes 37.99 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,307,935.0 feet and Y = 6,890,395.4 feet; thence the following courses along the said road center line:

thence North 16 Degrees 27 Minutes 38 Seconds East	111.4 feet
thence North 48 Degrees 16 Minutes 08 Seconds East	161.3 feet
thence North 48 Degrees 29 Minutes 42 Seconds East	169.5 feet
thence North 39 Degrees 16 Minutes 03 Seconds East	161.8 feet
thence North 31 Degrees 05 Minutes 38 Seconds East	86.5 feet
thence North 31 Degrees 20 Minutes 15 Seconds East	63.6 feet
thence North 20 Degrees 33 Minutes 52 Seconds East	131.7 feet
thence North 08 Degrees 01 Minutes 53 Seconds East	187.4 feet
thence North 04 Degrees 42 Minutes 56 Seconds West	241.9 feet
thence North 04 Degrees 47 Minutes 28 Seconds West	253.4 feet
thence North 06 Degrees 35 Minutes 18 Seconds East	229.7 feet



thence North 29 Degrees 07 Minutes 10 Seconds East 214.8 feet  
 thence North 32 Degrees 32 Minutes 24 Seconds East 228.5 feet  
 thence North 30 Degrees 29 Minutes 40 Seconds East 229.3 feet  
 thence North 13 Degrees 13 Minutes 19 Seconds East 236.3 feet  
 thence North 08 Degrees 52 Minutes 32 Seconds East 246 feet  
 thence North 26 Degrees 38 Minutes 27 Seconds East 204.3 feet  
 thence North 51 Degrees 12 Minutes 15 Seconds East 192.7 feet  
 thence North 51 Degrees 13 Minutes 02 Seconds East 26.2 feet  
 thence North 62 Degrees 34 Minutes 08 Seconds East 237.7 feet  
 thence North 62 Degrees 52 Minutes 06 Seconds East 229.3 feet  
 thence North 59 Degrees 19 Minutes 29 Seconds East 204.6 feet  
 thence North 43 Degrees 02 Minutes 03 Seconds East 194.1 feet  
 thence North 36 Degrees 49 Minutes 44 Seconds East 191.4 feet  
 thence North 33 Degrees 29 Minutes 58 Seconds East 179.7 feet  
 thence North 29 Degrees 44 Minutes 19 Seconds East 164.9 feet  
 thence North 27 Degrees 57 Minutes 46 Seconds East 164 feet  
 thence North 19 Degrees 52 Minutes 29 Seconds East 159.1 feet  
 thence North 12 Degrees 22 Minutes 10 Seconds West 147.6 feet  
 thence North 02 Degrees 14 Minutes 05 Seconds West 129.7 feet  
 thence North 12 Degrees 15 Minutes 28 Seconds East 158 feet  
 thence North 01 Degrees 55 Minutes 14 Seconds West 141.1 feet  
 thence North 11 Degrees 42 Minutes 07 Seconds West 162.3 feet  
 thence North 02 Degrees 53 Minutes 44 Seconds West 202 feet  
 thence North 09 Degrees 32 Minutes 07 Seconds East 199.8 feet  
 thence North 21 Degrees 05 Minutes 24 Seconds East 190.3 feet  
 thence North 05 Degrees 13 Minutes 54 Seconds West 98.8 feet  
 thence North 05 Degrees 26 Minutes 14 Seconds West 92.2 feet  
 thence North 21 Degrees 32 Minutes 06 Seconds East 176.8 feet  
 thence North 03 Degrees 31 Minutes 48 Seconds East 182.5 feet  
 thence North 04 Degrees 25 Minutes 42 Seconds East 197.5 feet  
 thence North 06 Degrees 46 Minutes 59 Seconds East 216.6 feet  
 thence North 07 Degrees 14 Minutes 45 Seconds East 230 feet  
 thence North 08 Degrees 58 Minutes 02 Seconds East 236.1 feet  
 thence North 08 Degrees 20 Minutes 04 Seconds East 234 feet  
 thence North 07 Degrees 20 Minutes 21 Seconds East 233.4 feet  
 thence North 08 Degrees 04 Minutes 48 Seconds East 225.5 feet  
 thence North 08 Degrees 17 Minutes 38 Seconds East 217.4 feet  
 thence North 07 Degrees 36 Minutes 07 Seconds East 230.2 feet  
 thence North 07 Degrees 02 Minutes 22 Seconds East 231.6 feet  
 thence North 07 Degrees 30 Minutes 24 Seconds East 39.7 feet  
 thence North 07 Degrees 29 Minutes 41 Seconds East 190.5 feet  
 thence North 06 Degrees 59 Minutes 28 Seconds East 231.6 feet  
 thence North 11 Degrees 43 Minutes 16 Seconds East 224.8 feet  
 thence North 20 Degrees 36 Minutes 36 Seconds East 228.4 feet  
 thence North 22 Degrees 47 Minutes 21 Seconds East 223 feet  
 thence North 24 Degrees 19 Minutes 06 Seconds East 209.4 feet  
 thence North 18 Degrees 50 Minutes 00 Seconds East 182.4 feet  
 thence North 19 Degrees 30 Minutes 20 Seconds East 169.2 feet  
 thence North 31 Degrees 05 Minutes 54 Seconds East 175 feet

thence North 34 Degrees 56 Minutes 21 Seconds East 152.7 feet  
 thence North 33 Degrees 24 Minutes 35 Seconds East 171.6 feet  
 thence North 33 Degrees 56 Minutes 42 Seconds East 192.6 feet  
 thence North 34 Degrees 38 Minutes 26 Seconds East 188.2 feet  
 thence North 36 Degrees 12 Minutes 34 Seconds East 175.6 feet  
 thence North 37 Degrees 43 Minutes 50 Seconds East 172.9 feet  
 thence North 44 Degrees 11 Minutes 37 Seconds East 174.9 feet  
 thence North 44 Degrees 04 Minutes 13 Seconds East 167.6 feet  
 thence North 39 Degrees 54 Minutes 12 Seconds East 159 feet  
 thence North 36 Degrees 10 Minutes 34 Seconds East 155.1 feet  
 thence North 37 Degrees 19 Minutes 29 Seconds East 70.5 feet  
 thence North 30 Degrees 03 Minutes 49 Seconds East 5.7 feet  
 thence North 39 Degrees 15 Minutes 28 Seconds East 72.4 feet  
 thence North 41 Degrees 59 Minutes 37 Seconds East 130.9 feet  
 thence North 42 Degrees 12 Minutes 28 Seconds East 135.8 feet  
 thence North 42 Degrees 13 Minutes 11 Seconds East 46.8 feet  
 thence North 51 Degrees 04 Minutes 20 Seconds East 210.4 feet  
 thence North 54 Degrees 00 Minutes 21 Seconds East 225.1 feet  
 thence North 52 Degrees 42 Minutes 50 Seconds East 232 feet  
 thence North 51 Degrees 28 Minutes 18 Seconds East 220.2 feet  
 thence North 49 Degrees 18 Minutes 32 Seconds East 159.6 feet  
 thence North 48 Degrees 52 Minutes 45 Seconds East 55.2 feet  
 thence North 44 Degrees 39 Minutes 54 Seconds East 215.8 feet  
 thence North 44 Degrees 29 Minutes 38 Seconds East 194.3 feet  
 thence North 43 Degrees 19 Minutes 58 Seconds East 24.9 feet  
 thence North 43 Degrees 33 Minutes 19 Seconds East 45.5 feet  
 thence North 44 Degrees 14 Minutes 26 Seconds East 156.6 feet  
 thence North 47 Degrees 06 Minutes 36 Seconds East 152.8 feet  
 thence North 47 Degrees 21 Minutes 15 Seconds East 34.1 feet  
 thence North 47 Degrees 57 Minutes 33 Seconds East 207.1 feet  
 thence North 49 Degrees 47 Minutes 13 Seconds East 199.6 feet  
 thence North 47 Degrees 10 Minutes 17 Seconds East 172.4 feet  
 thence North 25 Degrees 05 Minutes 26 Seconds East 165.3 feet  
 thence North 17 Degrees 24 Minutes 41 Seconds East 169.2 feet  
 thence North 17 Degrees 23 Minutes 39 Seconds East 18.5 feet  
 thence North 17 Degrees 15 Minutes 27 Seconds East 211.7 feet  
 thence North 04 Degrees 57 Minutes 57 Seconds West 228.8 feet  
 thence North 14 Degrees 40 Minutes 30 Seconds East 246.3 feet  
 thence North 18 Degrees 18 Minutes 31 Seconds East 264.9 feet  
 thence North 25 Degrees 53 Minutes 53 Seconds East 283.5 feet  
 thence North 25 Degrees 15 Minutes 44 Seconds East 271 feet  
 thence North 16 Degrees 25 Minutes 22 Seconds East 246.7 feet  
 thence North 01 Degrees 13 Minutes 48 Seconds West 247.7 feet  
 thence North 06 Degrees 11 Minutes 20 Seconds West 247.4 feet  
 thence North 08 Degrees 49 Minutes 53 Seconds West 247.1 feet  
 thence North 06 Degrees 38 Minutes 27 Seconds West 257.5 feet  
 thence North 02 Degrees 08 Minutes 59 Seconds West 233.1 feet  
 thence North 05 Degrees 06 Minutes 59 Seconds West 189.3 feet  
 thence North 06 Degrees 36 Minutes 43 Seconds West 95.7 feet

thence North 02 Degrees 12 Minutes 05 Seconds West 88.6 feet  
thence North 05 Degrees 36 Minutes 59 Seconds East 217.7 feet  
thence North 15 Degrees 17 Minutes 59 Seconds East 235.1 feet  
thence North 22 Degrees 23 Minutes 40 Seconds East 227.7 feet  
thence North 09 Degrees 43 Minutes 36 Seconds East 246.6 feet  
thence North 05 Degrees 02 Minutes 39 Seconds East 253.7 feet  
thence North 07 Degrees 53 Minutes 13 Seconds East 243.7 feet  
thence North 07 Degrees 44 Minutes 26 Seconds East 246.9 feet  
thence North 08 Degrees 21 Minutes 12 Seconds East 230.7 feet  
thence North 05 Degrees 22 Minutes 44 Seconds East 131.2 feet more or less to **the ending**

**point at:** 39 degrees 15 minutes 47.54 seconds North Latitude and -109 degrees 06 minutes 57.84 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,315,314.9 feet and Y = 6,909,354.5 feet.

## Appendix D to Attachment 4

**Popular Name: MACINTYRE CUTOFF**

**County: Grand**

**County Road Number: 00214**

**State Geographic Information Database (SGID) Road Identification Number: RD100104.**

**Road-Segment Number: 005**

**Road-Segment Length: 0.08 miles more or less.**

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

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

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

This road-segment may traverse:

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

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

**Beginning at a point** on the road center line located at 39 degrees 16 minutes 39.85 seconds North Latitude and -109 degrees 06 minutes 29.94 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,317,366.4 feet and Y = 6,914,704.4 feet; thence the following courses along the said road center line:

thence North 07 Degrees 53 Minutes 55 Seconds East 18.1 feet

thence North 07 Degrees 56 Minutes 41 Seconds East 155.2 feet

thence North 18 Degrees 00 Minutes 36 Seconds East 164.2 feet

thence North 14 Degrees 38 Minutes 48 Seconds East 73.4 feet more or less to **the ending**

**point at:** 39 degrees 16 minutes 43.77 seconds North Latitude and -109 degrees 06 minutes 28.62 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,317,459.7 feet and Y = 6,915,103.1 feet.

## Appendix E to Attachment 4

**Popular Name: MACINTYRE CUTOFF**

**County: Grand**

**County Road Number: 00214**

**State Geographic Information Database (SGID) Road Identification Number: RD100104.**

**Road-Segment Number: 007**

**Road-Segment Length: 1 miles more or less.**

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

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

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

This road-segment may traverse:

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

Township 17 South Range 26 East, Section(s) 30, Salt Lake Base & Meridian

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

**Beginning at a point** on the road center line located at 39 degrees 17 minutes 32 seconds North Latitude and -109 degrees 05 minutes 34.92 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,321,549.5 feet and Y = 6,920,094.1 feet; thence the following courses along the said road center line:

thence North 64 Degrees 31 Minutes 55 Seconds East	44.6 feet
thence North 64 Degrees 32 Minutes 44 Seconds East	28.5 feet
thence North 63 Degrees 57 Minutes 27 Seconds East	128.6 feet
thence North 64 Degrees 02 Minutes 23 Seconds East	129 feet
thence North 63 Degrees 56 Minutes 01 Seconds East	132.2 feet
thence North 64 Degrees 20 Minutes 51 Seconds East	122.7 feet
thence North 64 Degrees 05 Minutes 14 Seconds East	133 feet
thence North 64 Degrees 39 Minutes 52 Seconds East	124.2 feet
thence North 64 Degrees 47 Minutes 08 Seconds East	124.8 feet
thence North 64 Degrees 18 Minutes 18 Seconds East	126.4 feet

thence North 65 Degrees 17 Minutes 49 Seconds East 87.3 feet  
 thence North 65 Degrees 15 Minutes 59 Seconds East 28 feet  
 thence North 63 Degrees 41 Minutes 57 Seconds East 123.6 feet  
 thence North 62 Degrees 53 Minutes 11 Seconds East 51 feet  
 thence North 62 Degrees 05 Minutes 22 Seconds East 67.3 feet  
 thence North 46 Degrees 20 Minutes 03 Seconds East 4.8 feet  
 thence North 57 Degrees 05 Minutes 43 Seconds East 146.3 feet  
 thence North 55 Degrees 02 Minutes 47 Seconds East 176.1 feet  
 thence North 55 Degrees 05 Minutes 26 Seconds East 190.8 feet  
 thence North 54 Degrees 49 Minutes 30 Seconds East 186.6 feet  
 thence North 46 Degrees 15 Minutes 33 Seconds East 171.9 feet  
 thence North 32 Degrees 07 Minutes 47 Seconds East 173 feet  
 thence North 60 Degrees 49 Minutes 08 Seconds East 149.6 feet  
 thence North 62 Degrees 43 Minutes 33 Seconds East 141.2 feet  
 thence North 63 Degrees 12 Minutes 07 Seconds East 158.3 feet  
 thence North 63 Degrees 13 Minutes 30 Seconds East 169.5 feet  
 thence North 64 Degrees 24 Minutes 09 Seconds East 153.7 feet  
 thence North 63 Degrees 52 Minutes 11 Seconds East 143.2 feet  
 thence North 64 Degrees 12 Minutes 31 Seconds East 137.4 feet  
 thence North 64 Degrees 12 Minutes 34 Seconds East 118.3 feet  
 thence North 64 Degrees 03 Minutes 38 Seconds East 11.4 feet  
 thence North 63 Degrees 33 Minutes 07 Seconds East 11.2 feet  
 thence North 64 Degrees 46 Minutes 59 Seconds East 78 feet  
 thence North 63 Degrees 54 Minutes 27 Seconds East 169.9 feet  
 thence North 65 Degrees 07 Minutes 41 Seconds East 173.8 feet  
 thence North 64 Degrees 59 Minutes 01 Seconds East 172.8 feet  
 thence North 65 Degrees 07 Minutes 40 Seconds East 181.7 feet  
 thence North 65 Degrees 05 Minutes 43 Seconds East 165.7 feet  
 thence North 65 Degrees 03 Minutes 04 Seconds East 145.7 feet  
 thence North 65 Degrees 27 Minutes 59 Seconds East 140.1 feet  
 thence North 65 Degrees 28 Minutes 52 Seconds East 24 feet  
 thence North 63 Degrees 58 Minutes 52 Seconds East 102.2 feet  
 thence North 65 Degrees 36 Minutes 56 Seconds East 108.7 feet  
 thence North 63 Degrees 06 Minutes 03 Seconds East 80.7 feet  
 thence North 71 Degrees 34 Minutes 07 Seconds East 31.7 feet

more or less to **the ending point at:** 39 degrees 17 minutes 55.48 seconds North Latitude and -109 degrees 04 minutes 35.63 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,326,144.6 feet and Y = 6,922,594.6 feet.