

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

Ent 486430 Bk 731 Pg 145 -157  
Date: 27-MAY-2008 1:51PM  
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over public lands, not reserved for public uses” under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its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 MESA WELLS 9 ROAD; County Road Number: 00248; State Geographic Information Database (SGID) Road Identification Number: RD100125. Total road length is 7.84 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.

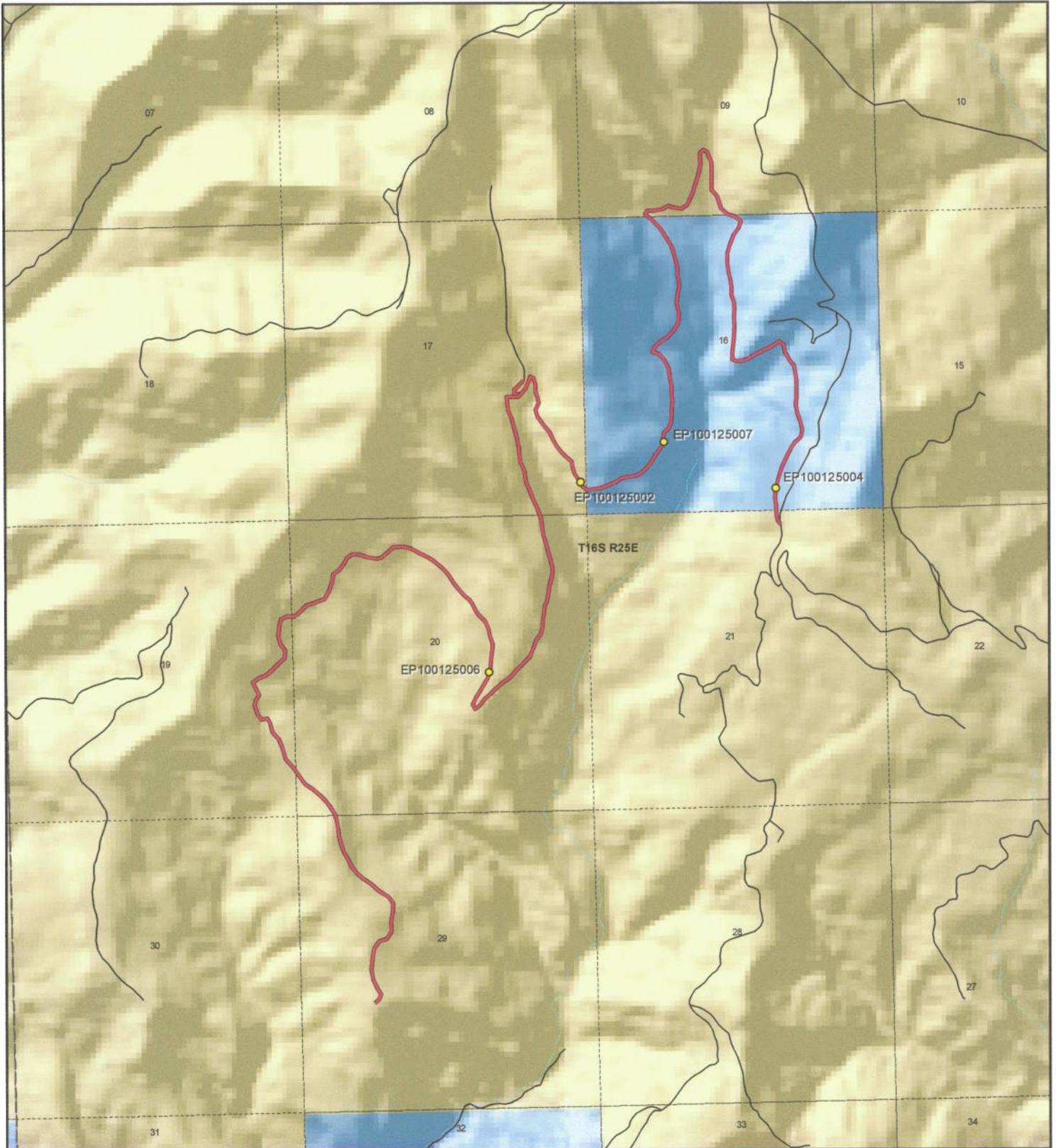
This Acknowledgment and Notice of Acknowledgment applies only to the segments of the road that traverse land owned by the Bureau of Land Management, United States Department of the Interior, and does not apply to segments of the road that traverse land owned by any other person or entity. The State of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





<p>1:27,838 1 inch equals 0.4 miles</p>		<p style="text-align: center;"><b>Mesa Wells 9 Road - Grand County</b> <b>SGID RD_ID RD100125</b></p> <table border="0"> <tr> <th colspan="2">Land Ownership Categories</th> <th>Transportation Network</th> </tr> <tr> <td>● BLM</td> <td>◆ Wilderness</td> <td>— Mesa Wells 9 Road</td> </tr> <tr> <td>◆ Private</td> <td>◆ UDWR Wildlife Reserve</td> <td>— Title V: Issued Or Under Consideration By BLM Or County</td> </tr> <tr> <td>◆ SITLA, State Trust Land</td> <td>◆ DOD, Military</td> <td>— Other Roads</td> </tr> <tr> <td>◆ USFS, National Forest</td> <td>◆ State Sovereign Land</td> <td>● Photo Event Point</td> </tr> <tr> <td>◆ State Parks and Recreation</td> <td>◆ National Recreation Area</td> <td>□ Section = 1 Mile</td> </tr> <tr> <td>◆ Tribal, Indian Reservation</td> <td>◆ USFWS, Natl. Wildlife Refuge</td> <td></td> </tr> <tr> <td>◆ NPS, National Park</td> <td></td> <td></td> </tr> </table>	Land Ownership Categories		Transportation Network	● BLM	◆ Wilderness	— Mesa Wells 9 Road	◆ Private	◆ UDWR Wildlife Reserve	— Title V: Issued Or Under Consideration By BLM Or County	◆ SITLA, State Trust Land	◆ DOD, Military	— Other Roads	◆ USFS, National Forest	◆ State Sovereign Land	● Photo Event Point	◆ State Parks and Recreation	◆ National Recreation Area	□ Section = 1 Mile	◆ 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 10, 2008</p>
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● BLM	◆ Wilderness	— Mesa Wells 9 Road																									
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◆ NPS, National Park																											

486430 731 147

Attachment 2



EP100125002



EP100125004



EP100125006



EP100125007

EP000000000

EP000000000

Ent 486430 Bk 0731 Pg 0148

Mesa Wells 9 Road - Grand County  
SGID RD\_ID RD100125

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: MESA WELLS 9 ROAD**

**County: Grand**

**County Road Number: 00248**

**State Geographic Information Database (SGID) Road Identification Number: RD100125.**

**Total Road Length: 7.84 miles more or less.**

**Beginning at a point** on the road centerline located at 39 degrees 23 minutes 05.85 seconds North Latitude and -109 degrees 11 minutes 09.08 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,294,414.2 feet and Y = 6,953,166.0 feet based on the US Survey Foot conversion.

**Ending at a point** on the road centerline located at 39 degrees 24 minutes 54.76 seconds North Latitude and -109 degrees 10 minutes 32.18 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,297,024.2 feet and Y = 6,964,256.0 feet based on the US Survey Foot conversion.

This road may traverse:

Township 16 South Range 25 East, Section(s) 9,16,17,19,20,21,29, 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: MESA WELLS 9 ROAD**

**County: Grand**

**County Road Number: 00248**

**State Geographic Information Database (SGID) Road Identification Number: RD100125.**

**Total Road Length: 7.84 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>RD100125</b>	<b>001</b>	<b>BLM</b>	<b>4.06 Miles</b>	<b>A</b>
<b>RD100125</b>	<b>002</b>	<b>BLM</b>	<b>0.51 Miles</b>	<b>B</b>
<b>RD100125</b>	<b>003</b>	<b>ST</b>	<b>1.19 Miles</b>	<b>(not shown)</b>
<b>RD100125</b>	<b>004</b>	<b>BLM</b>	<b>0.63 Miles</b>	<b>C</b>
<b>RD100125</b>	<b>005</b>	<b>ST</b>	<b>1.31 Miles</b>	<b>(not shown)</b>
<b>RD100125</b>	<b>006</b>	<b>BLM</b>	<b>0.05 Miles</b>	<b>D</b>
<b>RD100125</b>	<b>007</b>	<b>BLM</b>	<b>0.08 Miles</b>	<b>E</b>
		<b>Total Road Length</b>	<b>7.84</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**

**AFFIDAVIT OF CHARLES E. ROBERTS**

**MESA WELLS 9 ROAD**

**GRAND COUNTY, UTAH**

**ROAD NUMBER 00248**

State of Colorado            )  
  : ss.  
County of Mesa                )

CHARLES E. ROBERTS, 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 Mack, Mesa County, Colorado. I have lived in Mesa County since 1948. I have worked and hunted in the Book Cliff area of Eastern Gand County, Utah since 1948.

2. I have traveled and am familiar with a road in Grand County known as Mesa Wells 9 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 2005 when I last observed it. Attached is a Grand County map showing Mesa Wells 9 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 Grand County also identifies this road according to the road number listed above.

4. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1960s and continuing through the 2005. Throughout this time period I observed travel on the road by means of jeeps, pickup trucks and ATVs. During this time period, the road was used weekly for more than ten continuous years prior to 1976 and was used weekly in 2005.



5. Throughout the time period from the early 1960s to 2005, I used the road myself for hunting, oil field work sightseeing and recreation.

6. Throughout the time period described in the previous paragraph, I have observed other vehicles from the general public using the road at various times for the uses described in the previous paragraph plus, livestock operations, rock hounding, wood gathering, oil and gas exploration and development and sightseeing.

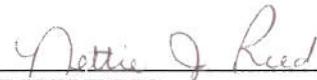
7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1950s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

8. Prior to 1976, I observed the graded surface of the road and evidence of maintenance and construction such as windrows along the side of the road.

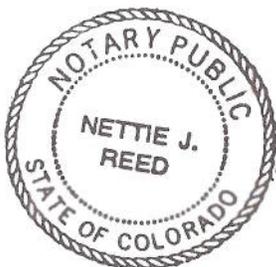
DATED this 7 day of September, 2007.

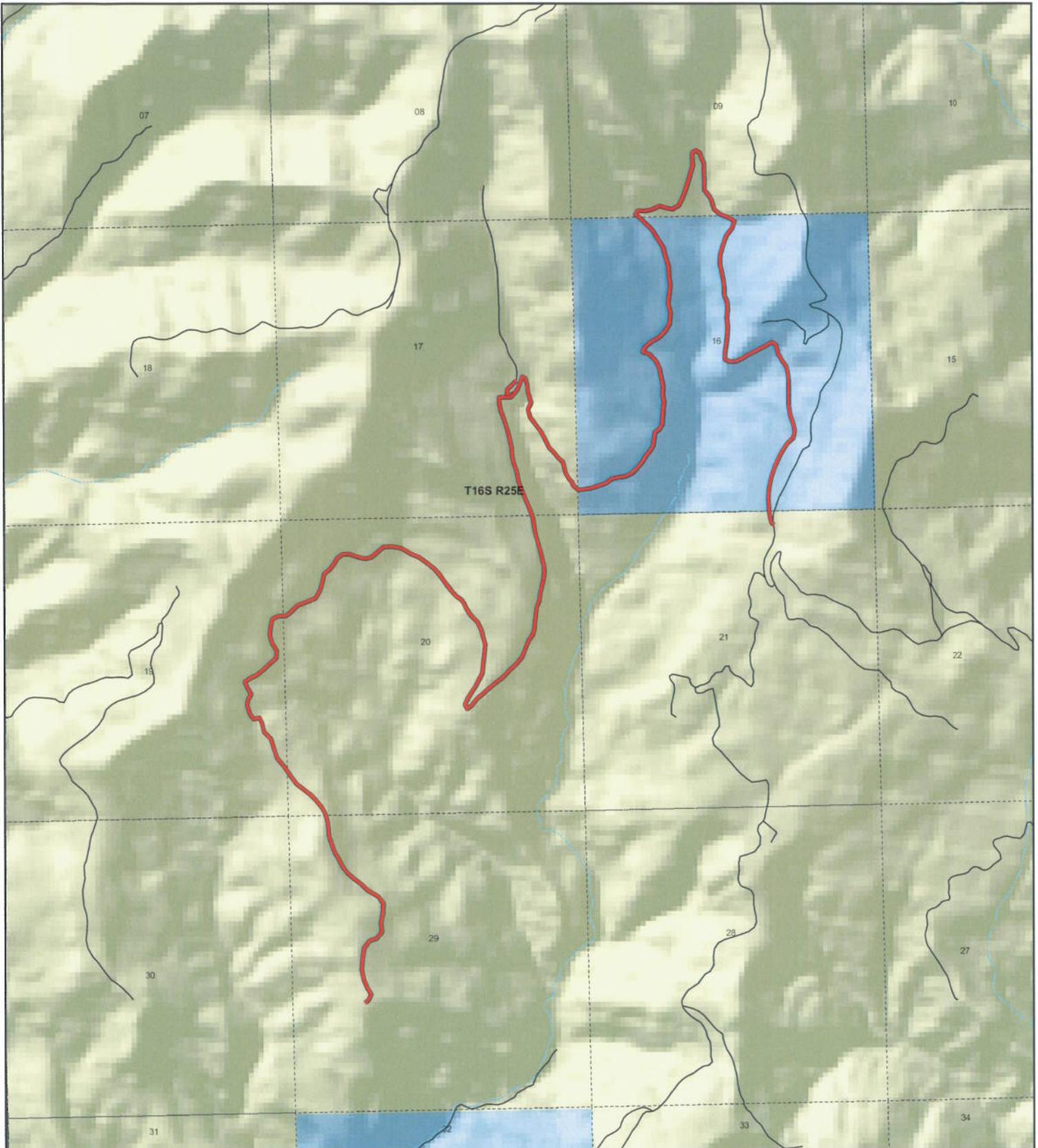
  
CHARLES E. ROBERTS

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

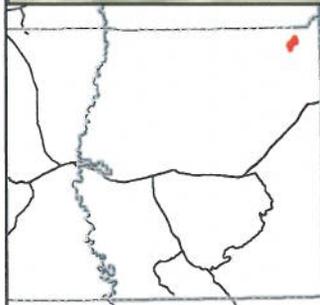
  
NETTIE J. REED  
NOTARY PUBLIC

My commission expires: 11/27/2011





T16S R25E



**Mesa Wells 9**  
**County Unique - 00248**

**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**

- Mesa Wells 9
- State / U.S. Highway
- Local Roads

**Misc**

- City / Town
- Municipalities
- Section = 1 Mile



1:27,391  
1 inch equals 0.4 miles



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



**AFFIDAVIT OF WILLIAM H. BUNIGER III**

**MESA WELLS 9 ROAD**

**GRAND COUNTY, UTAH**

**ROAD NUMBER 00248**

State of Colorado            )  
  : ss.  
County of Mesa                )

WILLIAM H. BUNIGER III, 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 Loma, Mesa County, Colorado. I have lived in Mesa County for 62 years. I have worked and hunted in the Book Cliff area of Eastern Gand County, Utah for at least 50 years.

2. I have traveled and am familiar with a road in Grand County known as Mesa Wells 9 Road. I am also familiar with the land the road traverses. When I first used and observed the road in the mid 1960s it followed the same route as in the late 1990s when I last observed it. Attached is a Grand County map showing Mesa Wells 9 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 Gand County also identifies this road according to the road number listed above.

4. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as the mid 1960s and continuing through the late 1990s. Throughout this time period I observed travel on the road by means of jeeps, pickup trucks and ATVs. During this time period, the road was used weekly for more than ten continuous years prior to 1976 and was used weekly in the late 1990s.

5. Throughout the time period from the mid 1960s to the late 1990s, I used the road myself for oil field work and recreation.

6. Throughout the time period described in the previous paragraph, I have observed other vehicles from the general public using the road at various times for the uses described in the previous paragraph plus, livestock operations, rock hounding, wood gathering, oil and gas exploration and development and sightseeing.

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

8. Prior to 1976, I observed the graded surface of the road and evidence of maintenance and construction such as windrows along the side of the road.

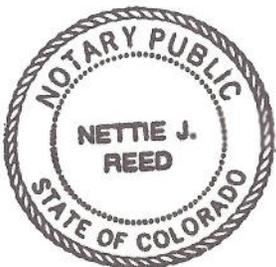
DATED this 7 day of September, 2007.

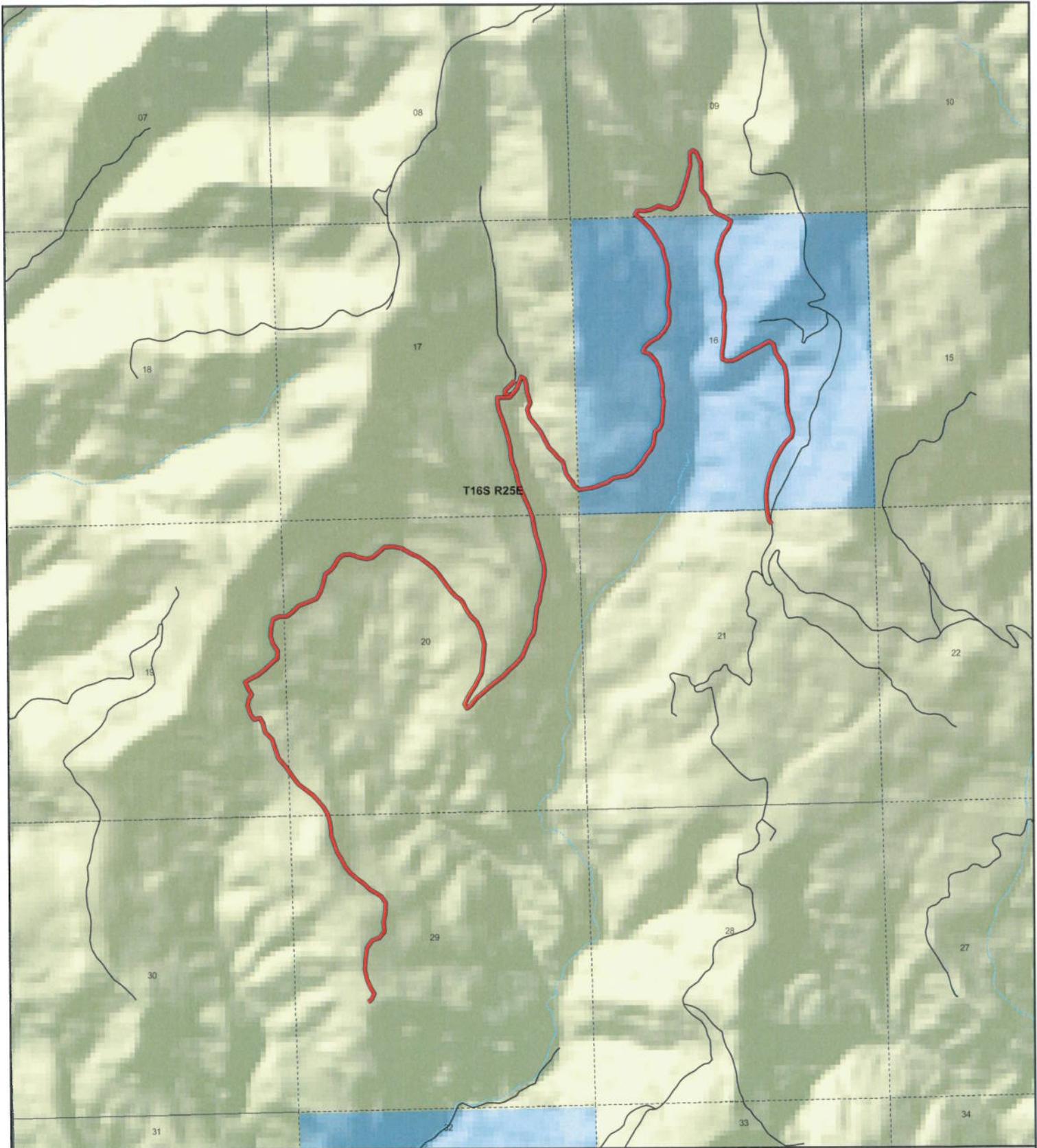
William H. Buniger III  
WILLIAM H. BUNIGER III

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

Nettie J. Reed  
NOTARY PUBLIC

My commission expires: 1/27/2011





T16S R25E



**Mesa Wells 9  
County Unique - 00248**

**Land Ownership Categories**

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

**Transportation Network**

- Mesa Wells 9
- State / U.S. Highway
- Local Roads

**Misc**

- City / Town
- Municipalities
- Section = 1 Mile



1:27,391  
1 inch equals 0.4 miles



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



## Appendix A to Attachment 4

**Popular Name: MESA WELLS 9 ROAD**

**County: Grand**

**County Road Number: 00248**

**State Geographic Information Database (SGID) Road Identification Number: RD100125.**

**Road-Segment Number: 001**

**Road-Segment Length: 4.06 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 16 South Range 25 East, Section(s) 17,19,20,29, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MESA WELLS 9 ROAD)-- Segment 001 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 39 degrees 23 minutes 05.85 seconds North Latitude and -109 degrees 11 minutes 09.08 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,294,414.2 feet and Y = 6,953,166.0 feet; thence the following courses along the said road center line:

thence North 48 Degrees 27 Minutes 56 Seconds East 92.1 feet  
thence North 23 Degrees 59 Minutes 30 Seconds East 99 feet  
thence North 30 Degrees 57 Minutes 50 Seconds West 131.5 feet  
thence North 23 Degrees 57 Minutes 58 Seconds West 150.4 feet  
thence North 13 Degrees 07 Minutes 39 Seconds West 193.5 feet  
thence North 05 Degrees 41 Minutes 44 Seconds East 201.2 feet  
thence North 06 Degrees 55 Minutes 06 Seconds East 183.6 feet  
thence North 37 Degrees 24 Minutes 45 Seconds East 161.8 feet  
thence North 72 Degrees 04 Minutes 46 Seconds East 135.7 feet  
thence North 35 Degrees 14 Minutes 39 Seconds East 145.2 feet  
thence North 04 Degrees 20 Minutes 25 Seconds West 172.7 feet

thence North 09 Degrees 47 Minutes 43 Seconds East 166.6 feet  
thence North 03 Degrees 56 Minutes 10 Seconds East 171.1 feet  
thence North 35 Degrees 05 Minutes 02 Seconds West 141.8 feet  
thence North 56 Degrees 54 Minutes 21 Seconds West 98.3 feet  
thence North 58 Degrees 57 Minutes 28 Seconds West 129.2 feet  
thence North 45 Degrees 30 Minutes 42 Seconds West 139.6 feet  
thence North 54 Degrees 57 Minutes 13 Seconds West 170 feet  
thence North 48 Degrees 47 Minutes 34 Seconds West 163.3 feet  
thence North 40 Degrees 04 Minutes 39 Seconds West 147.2 feet  
thence North 25 Degrees 18 Minutes 46 Seconds West 146.6 feet  
thence North 31 Degrees 06 Minutes 20 Seconds West 145.1 feet  
thence North 19 Degrees 08 Minutes 33 Seconds West 157.7 feet  
thence North 19 Degrees 15 Minutes 50 Seconds West 149.1 feet  
thence North 03 Degrees 14 Minutes 33 Seconds West 133 feet  
thence North 10 Degrees 37 Minutes 24 Seconds West 125 feet  
thence North 16 Degrees 16 Minutes 09 Seconds West 111.7 feet  
thence North 16 Degrees 18 Minutes 02 Seconds West 31.6 feet  
thence North 31 Degrees 14 Minutes 06 Seconds West 135.7 feet  
thence North 38 Degrees 56 Minutes 18 Seconds West 140.7 feet  
thence North 44 Degrees 42 Minutes 22 Seconds West 146.9 feet  
thence North 51 Degrees 37 Minutes 34 Seconds West 144.3 feet  
thence North 51 Degrees 40 Minutes 15 Seconds West 178.6 feet  
thence North 38 Degrees 39 Minutes 44 Seconds West 192.4 feet  
thence North 33 Degrees 59 Minutes 29 Seconds West 89.4 feet  
thence North 33 Degrees 59 Minutes 32 Seconds West 109.6 feet  
thence North 42 Degrees 02 Minutes 59 Seconds West 182.4 feet  
thence North 18 Degrees 11 Minutes 23 Seconds West 187.9 feet  
thence North 18 Degrees 37 Minutes 08 Seconds West 174.5 feet  
thence North 44 Degrees 01 Minutes 40 Seconds West 172.4 feet  
thence North 14 Degrees 42 Minutes 27 Seconds West 166 feet  
thence North 28 Degrees 56 Minutes 28 Seconds West 102.8 feet  
thence South 78 Degrees 11 Minutes 14 Seconds West 107.1 feet  
thence North 36 Degrees 37 Minutes 11 Seconds West 114 feet  
thence North 18 Degrees 23 Minutes 03 Seconds West 162.2 feet  
thence North 11 Degrees 16 Minutes 18 Seconds East 107.2 feet  
thence North 33 Degrees 53 Minutes 06 Seconds East 103.2 feet  
thence North 29 Degrees 11 Minutes 05 Seconds West 133 feet  
thence North 26 Degrees 11 Minutes 49 Seconds West 120.3 feet  
thence North 55 Degrees 03 Minutes 37 Seconds East 127.1 feet  
thence North 65 Degrees 48 Minutes 44 Seconds East 133.8 feet  
thence North 50 Degrees 36 Minutes 24 Seconds East 145.8 feet  
thence North 47 Degrees 13 Minutes 01 Seconds East 162.8 feet  
thence North 46 Degrees 53 Minutes 20 Seconds East 149.8 feet  
thence North 03 Degrees 09 Minutes 36 Seconds East 131.5 feet  
thence North 32 Degrees 40 Minutes 40 Seconds West 145.6 feet  
thence North 16 Degrees 37 Minutes 03 Seconds West 157.2 feet  
thence North 06 Degrees 52 Minutes 22 Seconds East 160.4 feet  
thence North 14 Degrees 23 Minutes 41 Seconds East 132.3 feet  
thence North 61 Degrees 15 Minutes 24 Seconds East 113.8 feet

thence North 88 Degrees 57 Minutes 50 Seconds East 90.6 feet  
 thence North 88 Degrees 58 Minutes 29 Seconds East 43.3 feet  
 thence North 55 Degrees 55 Minutes 30 Seconds East 115.2 feet  
 thence North 43 Degrees 24 Minutes 49 Seconds East 172.6 feet  
 thence North 69 Degrees 39 Minutes 50 Seconds East 172.6 feet  
 thence North 68 Degrees 02 Minutes 58 Seconds East 169.2 feet  
 thence North 29 Degrees 52 Minutes 49 Seconds East 167 feet  
 thence North 17 Degrees 33 Minutes 45 Seconds East 168.9 feet  
 thence North 09 Degrees 22 Minutes 00 Seconds East 131.5 feet  
 thence North 52 Degrees 40 Minutes 47 Seconds East 144.5 feet  
 thence North 34 Degrees 52 Minutes 57 Seconds East 118.5 feet  
 thence North 28 Degrees 58 Minutes 31 Seconds East 114.8 feet  
 thence North 53 Degrees 16 Minutes 26 Seconds East 113.4 feet  
 thence North 86 Degrees 32 Minutes 39 Seconds East 120.4 feet  
 thence South 68 Degrees 58 Minutes 14 Seconds East 148.6 feet  
 thence South 77 Degrees 18 Minutes 04 Seconds East 101.9 feet  
 thence South 86 Degrees 19 Minutes 35 Seconds East 70.5 feet  
 thence North 77 Degrees 10 Minutes 19 Seconds East 91 feet  
 thence North 50 Degrees 43 Minutes 18 Seconds East 130.5 feet  
 thence North 47 Degrees 32 Minutes 28 Seconds East 156.5 feet  
 thence North 86 Degrees 40 Minutes 34 Seconds East 157.1 feet  
 thence South 76 Degrees 56 Minutes 26 Seconds East 162.9 feet  
 thence South 59 Degrees 54 Minutes 33 Seconds East 171.7 feet  
 thence South 66 Degrees 21 Minutes 56 Seconds East 165.6 feet  
 thence South 53 Degrees 42 Minutes 30 Seconds East 162.2 feet  
 thence South 49 Degrees 48 Minutes 35 Seconds East 161.6 feet  
 thence South 43 Degrees 16 Minutes 04 Seconds East 141.2 feet  
 thence South 34 Degrees 28 Minutes 29 Seconds East 130.8 feet  
 thence South 35 Degrees 15 Minutes 22 Seconds East 116 feet  
 thence South 37 Degrees 58 Minutes 35 Seconds East 120.2 feet  
 thence South 42 Degrees 59 Minutes 59 Seconds East 124.9 feet  
 thence South 53 Degrees 18 Minutes 16 Seconds East 103.5 feet  
 thence South 36 Degrees 41 Minutes 16 Seconds East 73.3 feet  
 thence South 25 Degrees 22 Minutes 52 Seconds East 117.7 feet  
 thence South 33 Degrees 17 Minutes 07 Seconds East 136.9 feet  
 thence South 43 Degrees 27 Minutes 22 Seconds East 159.6 feet  
 thence South 25 Degrees 51 Minutes 38 Seconds East 152.7 feet  
 thence South 15 Degrees 01 Minutes 21 Seconds East 139.1 feet  
 thence South 15 Degrees 47 Minutes 18 Seconds East 127.7 feet  
 thence South 02 Degrees 32 Minutes 51 Seconds West 118.3 feet  
 thence South 06 Degrees 42 Minutes 54 Seconds West 147.1 feet  
 thence South 05 Degrees 26 Minutes 13 Seconds West 163.2 feet  
 thence South 08 Degrees 25 Minutes 35 Seconds West 78 feet  
 thence South 13 Degrees 23 Minutes 34 Seconds West 32.1 feet  
 thence South 24 Degrees 06 Minutes 37 Seconds West 104.5 feet  
 thence South 29 Degrees 41 Minutes 45 Seconds West 130.7 feet  
 thence South 31 Degrees 09 Minutes 49 Seconds West 115.4 feet  
 thence South 31 Degrees 56 Minutes 48 Seconds West 143.6 feet  
 thence South 24 Degrees 05 Minutes 34 Seconds West 122.5 feet



thence South 27 Degrees 29 Minutes 05 Seconds East 88.5 feet  
 thence North 50 Degrees 34 Minutes 11 Seconds East 98.8 feet  
 thence North 38 Degrees 28 Minutes 50 Seconds East 145.3 feet  
 thence North 48 Degrees 52 Minutes 14 Seconds East 140.6 feet  
 thence North 46 Degrees 55 Minutes 02 Seconds East 140.2 feet  
 thence North 48 Degrees 52 Minutes 09 Seconds East 168.2 feet  
 thence North 55 Degrees 07 Minutes 40 Seconds East 167.8 feet  
 thence North 41 Degrees 13 Minutes 03 Seconds East 168.8 feet  
 thence North 46 Degrees 53 Minutes 46 Seconds East 157 feet  
 thence North 41 Degrees 15 Minutes 52 Seconds East 171.1 feet  
 thence North 20 Degrees 28 Minutes 34 Seconds East 177.2 feet  
 thence North 21 Degrees 45 Minutes 38 Seconds East 150.5 feet  
 thence North 39 Degrees 40 Minutes 19 Seconds East 104.9 feet  
 thence North 17 Degrees 23 Minutes 06 Seconds East 124 feet  
 thence North 02 Degrees 28 Minutes 52 Seconds East 129.8 feet  
 thence North 07 Degrees 20 Minutes 10 Seconds East 129.1 feet  
 thence North 05 Degrees 48 Minutes 05 Seconds East 128.7 feet  
 thence North 24 Degrees 57 Minutes 36 Seconds East 116.1 feet  
 thence North 08 Degrees 57 Minutes 59 Seconds East 134.6 feet  
 thence North 10 Degrees 36 Minutes 41 Seconds East 140.3 feet  
 thence North 13 Degrees 48 Minutes 15 Seconds East 120.1 feet  
 thence North 10 Degrees 08 Minutes 14 Seconds East 35 feet  
 thence North 07 Degrees 13 Minutes 01 Seconds East 26.5 feet  
 thence North 05 Degrees 11 Minutes 14 Seconds East 87.3 feet  
 thence North 05 Degrees 27 Minutes 48 Seconds West 93.9 feet  
 thence North 14 Degrees 34 Minutes 56 Seconds West 101.6 feet  
 thence North 15 Degrees 25 Minutes 19 Seconds West 151.2 feet  
 thence North 14 Degrees 53 Minutes 34 Seconds West 152.5 feet  
 thence North 17 Degrees 57 Minutes 21 Seconds West 165.2 feet  
 thence North 09 Degrees 18 Minutes 36 Seconds West 151.1 feet  
 thence North 08 Degrees 20 Minutes 52 Seconds West 155.7 feet  
 thence North 21 Degrees 36 Minutes 51 Seconds West 43.8 feet  
 thence North 21 Degrees 35 Minutes 21 Seconds West 128.7 feet  
 thence North 24 Degrees 02 Minutes 38 Seconds West 191.7 feet  
 thence North 22 Degrees 27 Minutes 01 Seconds West 175.3 feet  
 thence North 20 Degrees 09 Minutes 39 Seconds West 167.4 feet  
 thence North 10 Degrees 12 Minutes 27 Seconds West 169.8 feet  
 thence North 21 Degrees 34 Minutes 35 Seconds West 176 feet  
 thence North 10 Degrees 48 Minutes 54 Seconds West 131.8 feet  
 thence North 03 Degrees 46 Minutes 41 Seconds West 133.1 feet  
 thence North 12 Degrees 15 Minutes 36 Seconds West 157.6 feet  
 thence North 14 Degrees 34 Minutes 28 Seconds West 170.9 feet  
 thence North 16 Degrees 15 Minutes 15 Seconds West 192.8 feet  
 thence North 21 Degrees 34 Minutes 16 Seconds West 161.9 feet  
 thence North 11 Degrees 39 Minutes 12 Seconds West 138.9 feet  
 thence North 03 Degrees 04 Minutes 42 Seconds West 106.8 feet  
 thence North 88 Degrees 47 Minutes 53 Seconds East 107.9 feet  
 thence South 88 Degrees 28 Minutes 03 Seconds East 100.9 feet  
 thence North 44 Degrees 35 Minutes 29 Seconds East 101.9 feet more or less to **the ending**

**point at:** 39 degrees 24 minutes 52.56 seconds North Latitude and -109 degrees 10 minutes 032.5 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,297,005.0 feet and Y = 6,964,032.8 feet.

## Appendix B to Attachment 4

**Popular Name: MESA WELLS 9 ROAD**

**County: Grand**

**County Road Number: 00248**

**State Geographic Information Database (SGID) Road Identification Number: RD100125.**

**Road-Segment Number: 002**

**Road-Segment Length: 0.51 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 16 South Range 25 East, Section(s) 16,17, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MESA WELLS 9 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 39 degrees 24 minutes 52.56 seconds North Latitude and -109 degrees 10 minutes 032.5 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,297,005.0 feet and Y = 6,964,032.8 feet; thence the following courses along the said road center line:

thence North 36 Degrees 01 Minutes 21 Seconds East 91.7 feet  
thence North 20 Degrees 32 Minutes 20 Seconds East 140.5 feet  
thence North 23 Degrees 21 Minutes 53 Seconds East 94.9 feet  
thence South 63 Degrees 30 Minutes 24 Seconds East 61.8 feet  
thence South 15 Degrees 58 Minutes 21 Seconds East 121 feet  
thence South 02 Degrees 13 Minutes 25 Seconds East 118.2 feet  
thence South 18 Degrees 20 Minutes 59 Seconds East 117.3 feet  
thence South 15 Degrees 12 Minutes 59 Seconds East 93.4 feet  
thence South 24 Degrees 53 Minutes 17 Seconds West 132.4 feet  
thence South 15 Degrees 55 Minutes 23 Seconds East 146.5 feet  
thence South 37 Degrees 34 Minutes 30 Seconds East 152.5 feet

thence South 38 Degrees 52 Minutes 19 Seconds East 174.1 feet  
thence South 27 Degrees 16 Minutes 37 Seconds East 167.5 feet  
thence South 28 Degrees 31 Minutes 50 Seconds East 147.1 feet  
thence South 42 Degrees 36 Minutes 51 Seconds East 113.1 feet  
thence South 42 Degrees 14 Minutes 54 Seconds East 121.3 feet  
thence South 48 Degrees 53 Minutes 23 Seconds East 121.5 feet  
thence South 12 Degrees 30 Minutes 30 Seconds East 104 feet  
thence South 15 Degrees 06 Minutes 44 Seconds East 105.2 feet  
thence South 33 Degrees 42 Minutes 16 Seconds East 123.8 feet  
thence South 38 Degrees 00 Minutes 40 Seconds East 70.5 feet  
thence South 37 Degrees 55 Minutes 36 Seconds East 12.4 feet  
thence South 25 Degrees 43 Minutes 01 Seconds East 79.9 feet  
thence South 55 Degrees 10 Minutes 05 Seconds East 75.1 feet  
thence South 55 Degrees 04 Minutes 58 Seconds East 3 feet more or less to **the ending point**

**at:** 39 degrees 24 minutes 035.4 seconds North Latitude and -109 degrees 10 minutes 18.45 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,298,152.1 feet and Y = 6,962,326.0 feet.

## Appendix C to Attachment 4

**Popular Name: MESA WELLS 9 ROAD**

**County: Grand**

**County Road Number: 00248**

**State Geographic Information Database (SGID) Road Identification Number: RD100125.**

**Road-Segment Number: 004**

**Road-Segment Length: 0.63 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 16 South Range 25 East, Section(s) 9,16, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MESA WELLS 9 ROAD)-- Segment 004 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 25 minutes 22.98 seconds North Latitude and -109 degrees 10 minutes 02.87 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,299,249.1 feet and Y = 6,967,170.5 feet; thence the following courses along the said road center line:

thence North 50 Degrees 21 Minutes 33 Seconds West 11.6 feet  
thence North 50 Degrees 17 Minutes 31 Seconds West 80.7 feet  
thence North 32 Degrees 48 Minutes 19 Seconds East 70.5 feet  
thence North 86 Degrees 42 Minutes 19 Seconds East 63.4 feet  
thence South 84 Degrees 23 Minutes 55 Seconds East 63.5 feet  
thence North 77 Degrees 01 Minutes 21 Seconds East 127.4 feet  
thence North 63 Degrees 58 Minutes 53 Seconds East 143.8 feet  
thence South 74 Degrees 03 Minutes 14 Seconds East 117.1 feet  
thence South 78 Degrees 32 Minutes 22 Seconds East 120.4 feet  
thence North 56 Degrees 27 Minutes 08 Seconds East 125.8 feet  
thence North 25 Degrees 48 Minutes 29 Seconds East 126.1 feet

thence North 21 Degrees 55 Minutes 07 Seconds East 117 feet  
thence North 15 Degrees 56 Minutes 29 Seconds East 117.9 feet  
thence North 15 Degrees 22 Minutes 42 Seconds East 109.1 feet  
thence North 17 Degrees 08 Minutes 15 Seconds East 135.9 feet  
thence North 12 Degrees 46 Minutes 22 Seconds East 158.3 feet  
thence North 04 Degrees 25 Minutes 53 Seconds West 134.9 feet  
thence North 01 Degrees 41 Minutes 47 Seconds East 64 feet  
thence North 18 Degrees 06 Minutes 17 Seconds East 25.9 feet  
thence North 56 Degrees 05 Minutes 07 Seconds East 59.3 feet  
thence South 59 Degrees 59 Minutes 12 Seconds East 77.9 feet  
thence South 21 Degrees 13 Minutes 40 Seconds East 96.6 feet  
thence South 21 Degrees 25 Minutes 29 Seconds East 103.7 feet  
thence South 00 Degrees 38 Minutes 54 Seconds East 147.6 feet  
thence South 03 Degrees 08 Minutes 11 Seconds East 167.5 feet  
thence South 00 Degrees 32 Minutes 52 Seconds East 164 feet  
thence South 38 Degrees 05 Minutes 22 Seconds East 136.9 feet  
thence South 25 Degrees 57 Minutes 07 Seconds East 89.1 feet  
thence South 16 Degrees 01 Minutes 05 Seconds East 158.5 feet  
thence South 50 Degrees 49 Minutes 37 Seconds East 139.3 feet  
thence South 69 Degrees 21 Minutes 03 Seconds East 65 feet  
thence South 69 Degrees 23 Minutes 19 Seconds East 18.3 feet more or less to **the ending**

**point at:** 39 degrees 25 minutes 23 seconds North Latitude and -109 degrees 09 minutes 44.11 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,300,721.0 feet and Y = 6,967,210.2 feet.

## Appendix D to Attachment 4

**Popular Name: MESA WELLS 9 ROAD**

**County: Grand**

**County Road Number: 00248**

**State Geographic Information Database (SGID) Road Identification Number: RD100125.**

**Road-Segment Number: 006**

**Road-Segment Length: 0.05 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 16 South Range 25 East, Section(s) 21, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (MESA WELLS 9 ROAD)-- Segment 006 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 24 minutes 30.87 seconds North Latitude and -109 degrees 09 minutes 035.5 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,301,533.9 feet and Y = 6,961,956.4 feet; thence the following courses along the said road center line:

thence South 05 Degrees 01 Minutes 09 Seconds East 10.4 feet

thence South 06 Degrees 12 Minutes 21 Seconds East 102.2 feet

thence South 16 Degrees 20 Minutes 04 Seconds East 75.1 feet

thence South 34 Degrees 24 Minutes 19 Seconds East 77.2 feet more or less to **the ending**

**point at:** 39 degrees 24 minutes 028.4 seconds North Latitude and -109 degrees 09 minutes 34.61 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,301,610.7 feet and Y = 6,961,708.5 feet.

## Appendix E to Attachment 4

**Popular Name: MESA WELLS 9 ROAD**

**County: Grand**

**County Road Number: 00248**

**State Geographic Information Database (SGID) Road Identification Number: RD100125.**

**Road-Segment Number: 007**

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

The following description closely approximates the location of the centerline of the physical monument (MESA WELLS 9 ROAD)-- Segment 007 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 39 degrees 24 minutes 52.56 seconds North Latitude and -109 degrees 10 minutes 032.5 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,297,005.0 feet and Y = 6,964,032.8 feet; thence the following courses along the said road center line:

thence South 68 Degrees 16 Minutes 12 Seconds West 76.4 feet

thence North 72 Degrees 07 Minutes 45 Seconds West 78.8 feet

thence North 09 Degrees 04 Minutes 00 Seconds East 66.5 feet

thence North 43 Degrees 17 Minutes 38 Seconds East 65.7 feet

thence North 46 Degrees 45 Minutes 31 Seconds East 67.5 feet

thence North 43 Degrees 10 Minutes 24 Seconds East 49.8 feet

thence North 40 Degrees 11 Minutes 28 Seconds East 41 feet more or less to **the ending point**

**at:** 39 degrees 24 minutes 54.76 seconds North Latitude and -109 degrees 10 minutes 32.18 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,297,024.2 feet and Y = 6,964,256.0 feet.