

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

Ent 486330 Bk 729 Pg 53 -- 65
Date: 27-MAY-2008 9:33AM
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over public lands, not reserved for public uses” under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its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 PROFESSOR VALLEY ROAD; County Road Number: 00098; State Geographic Information Database (SGID) Road Identification Number: RD100017. Total road length is 1.85 miles more or less.

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

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

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

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

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

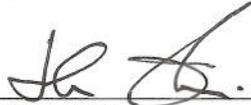
Internet at <http://recorded2477roads.utah.gov>.

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

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

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

By the Governor's Designee



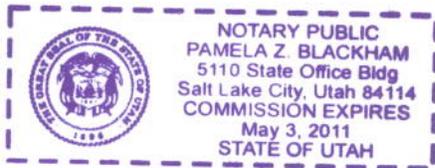
John Harja

CERTIFICATION

State of Utah)
 : ss
County of Salt Lake)

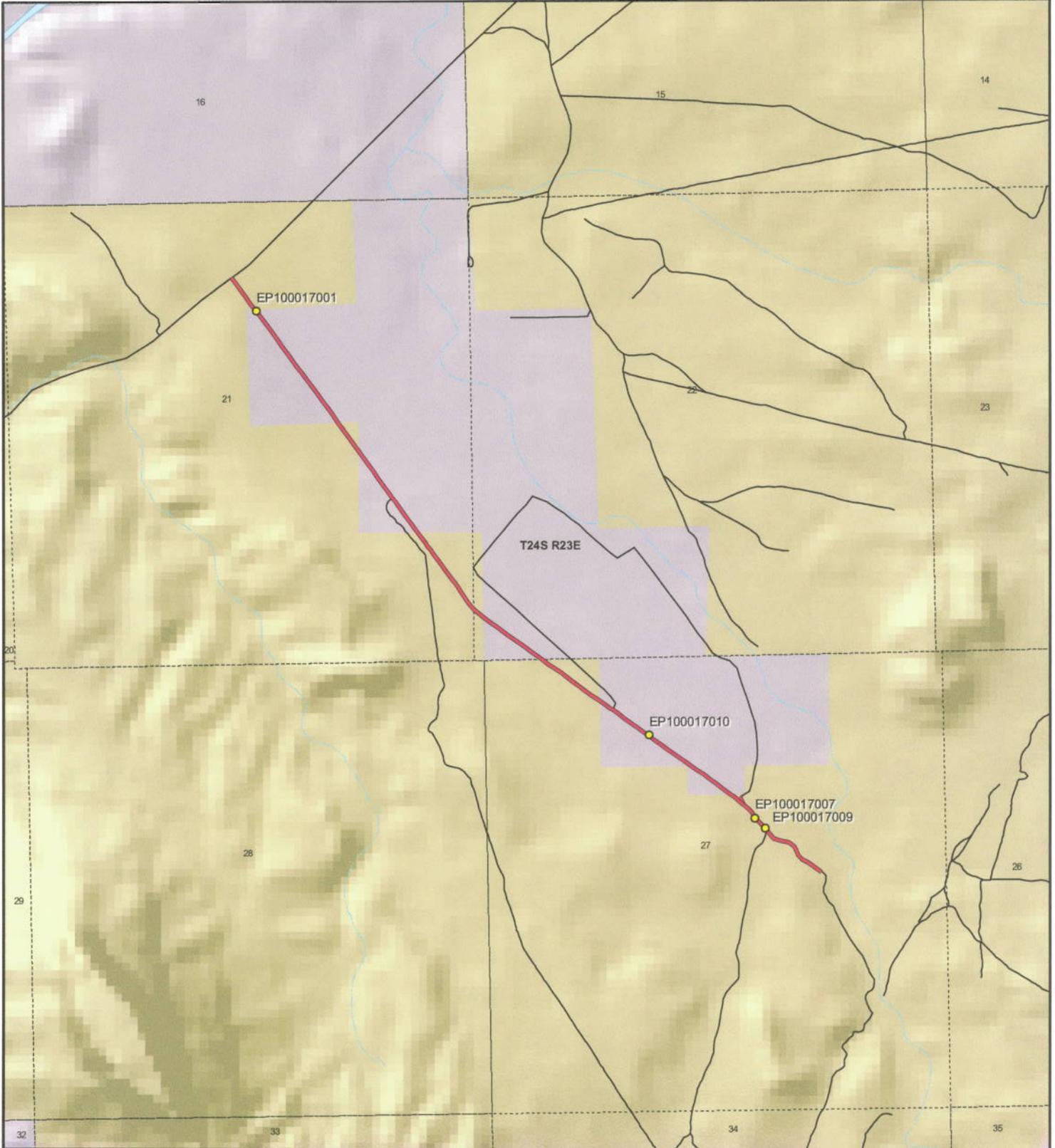
I hereby certify that the signer of the foregoing document, John Harja, is personally known by me, has made a voluntary signature and taken an oath stating that he is the official designee of the Governor of the State of Utah and is authorized to sign this document on the Governor's behalf pursuant to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

Dated this 22nd day of May, 2008.





Notary Public



Professor Valley Road - Grand County
SGID RD_ID RD100017
 E10 485330 Wk 0729 P1 0055

- | Land Ownership Categories | | Transportation Network |
|----------------------------|------------------------------|---|
| BLM | Wilderness | Professor Valley 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 | | |

Map prepared by the State of Utah
 Automated Geographic Reference Center
 Room 5130 State Office Building
 Salt Lake City, Utah 84114
 Apr 10, 2008






1:18,031
 1 inch equals 0.3 miles

Attachment 2



EP100017001



EP100017007



EP100017009



EP100017010

EP000000000

EP000000000

Ent 486330 Bk 0729 Pg 0056



Professor Valley Road - Grand County
SGID RD_ID RD100017

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: PROFESSOR VALLEY ROAD

County: Grand

County Road Number: 00098

State Geographic Information Database (SGID) Road Identification Number: RD100017.

Total Road Length: 1.85 miles more or less.

Beginning at a point on the road centerline located at 38 degrees 41 minutes 17.73 seconds North Latitude and -109 degrees 21 minutes 27.56 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,251,948.8 feet and Y = 6,698,272.9 feet based on the US Survey Foot conversion.

Ending at a point on the road centerline located at 38 degrees 42 minutes 26.47 seconds North Latitude and -109 degrees 22 minutes 51.44 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,245,134.5 feet and Y = 6,705,067.6 feet based on the US Survey Foot conversion.

This road may traverse:

Township 24 South Range 23 East, Section(s) 21,22,27, Salt Lake Base & Meridian
See Attachment 1 above for a cartographic depiction of the course of this road.

Ent 486330 Bk 0729 Pg 0057

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

Popular Name: PROFESSOR VALLEY ROAD

County: Grand

County Road Number: 00098

State Geographic Information Database (SGID) Road Identification Number: RD100017.

Total Road Length: 1.85 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 |
|--|---------------------------------|--|---|----------------------------------|
| RD100017 | 001 | BLM | 0.27 Miles | A |
| RD100017 | 002 | PVT | 0.35 Miles | (not shown) |
| RD100017 | 003 | BLM | 0.15 Miles | B |
| RD100017 | 004 | PVT | 0.16 Miles | (not shown) |
| RD100017 | 005 | BLM | 0.23 Miles | C |
| RD100017 | 006 | PVT | 0.22 Miles | (not shown) |
| RD100017 | 007 | BLM | 0.08 Miles | D |
| RD100017 | 008 | PVT | 0.31 Miles | (not shown) |
| RD100017 | 009 | BLM | 0.09 Miles | E |
| | | Total Road Length | 1.85 | _____ |

* Indicates that a Title V permit will be requested, is in process, or has been issued.

† Indicates that road-segments crossing Forest Service land are under consideration by the state and county as of the date of this Acknowledgment and Notice of Acknowledgment.

Ent 486330 Bk 0729 Pg 0058

Attachment 5

period, the road has been used daily for more than ten continuous years prior to 1976, and was used daily in the 1980s.

4. Throughout the time period from 1959 to the 1980s, I have used the road myself for performing road maintenance.

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 camping, farming, residential access, livestock operations and hunting.

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

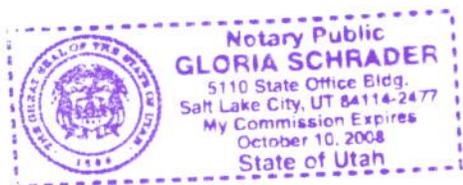
7. Prior to 1976, I personally maintained the road.

Dated this 1 day of August, 2007.



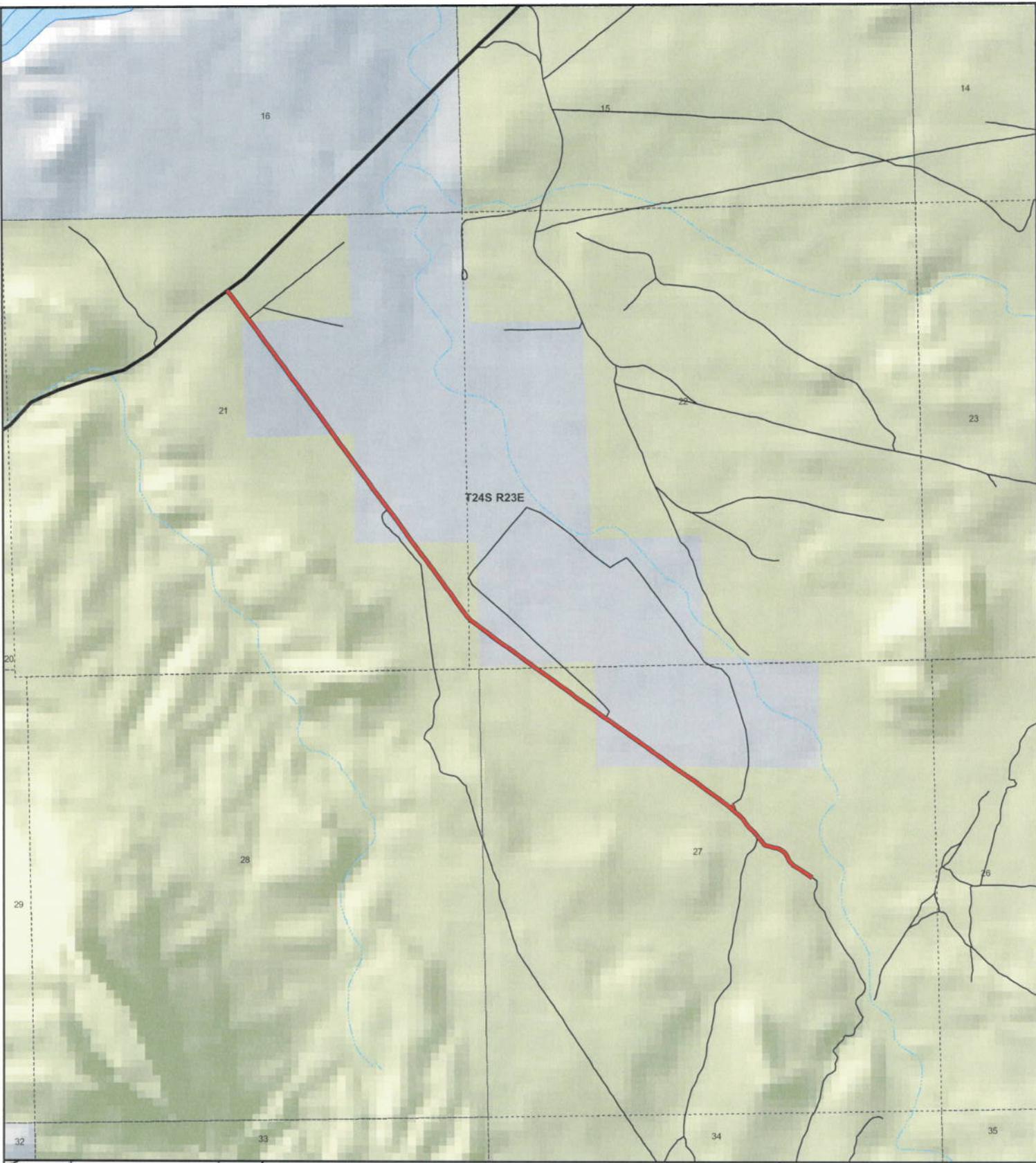
JOHN CORTES

SUBSCRIBED AND SWORN to before me this 1st day of August, 2007.





NOTARY PUBLIC



**Professor Valley
County Unique - 00098**

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

- Professor Valley
- State / U.S. Highway
- Local Roads

Misc

- City / Town
- Municipalities
- Section = 1 Mile



1:18,031
1 inch equals 0.3 miles



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



AFFIDAVIT OF JERRY McNEELY
PROFESSOR VALLEY ROAD
GRAND COUNTY, UTAH
ROAD NUMBER 00098

State of Utah)
 : ss.
County of Grand)

JERRY McNEELY, 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 Moab, Grand County, Utah. I have lived in Grand County since 1945. My Great-Grandfather settled in the Moab Valley in the late 1800s. I have been a Grand County Council member since 2001.

2. I have traveled and am familiar with a road in Grand County known as Professor Valley Road. I am also familiar with the land the road traverses. When I first used and observed the road in the mid 1950s it followed the same route as in 2007 when I last observed it. Attached is a Grand County map showing Professor Valley 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. The 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 1950s and continuing through 2007. Throughout this time period I observed travel on the road by means of mountain bikes, pickup trucks and ATVs. During this time period, the road was used daily for more than ten continuous years prior to 1976 and was so used in 2007.

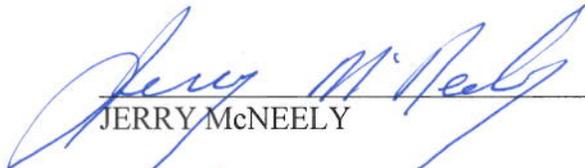
5. Throughout the time period from the mid 1950s to 2007, I used the road myself for my employment with a land surveyor, hunting and recreation.

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, mining, prospecting for minerals, oil and gas exploration 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 1900s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

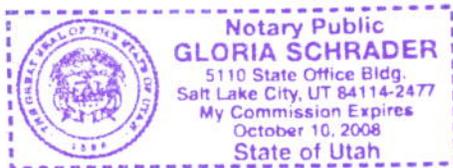
8. Prior to 1976, I observed the graded surface of the road and other evidence of maintenance and construction activities such as berms along the side of the road.

DATED this 1 day of August, 2007.



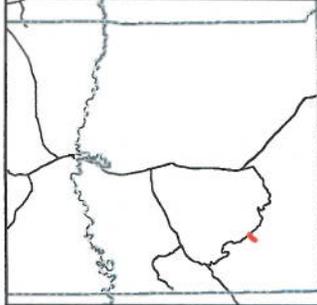
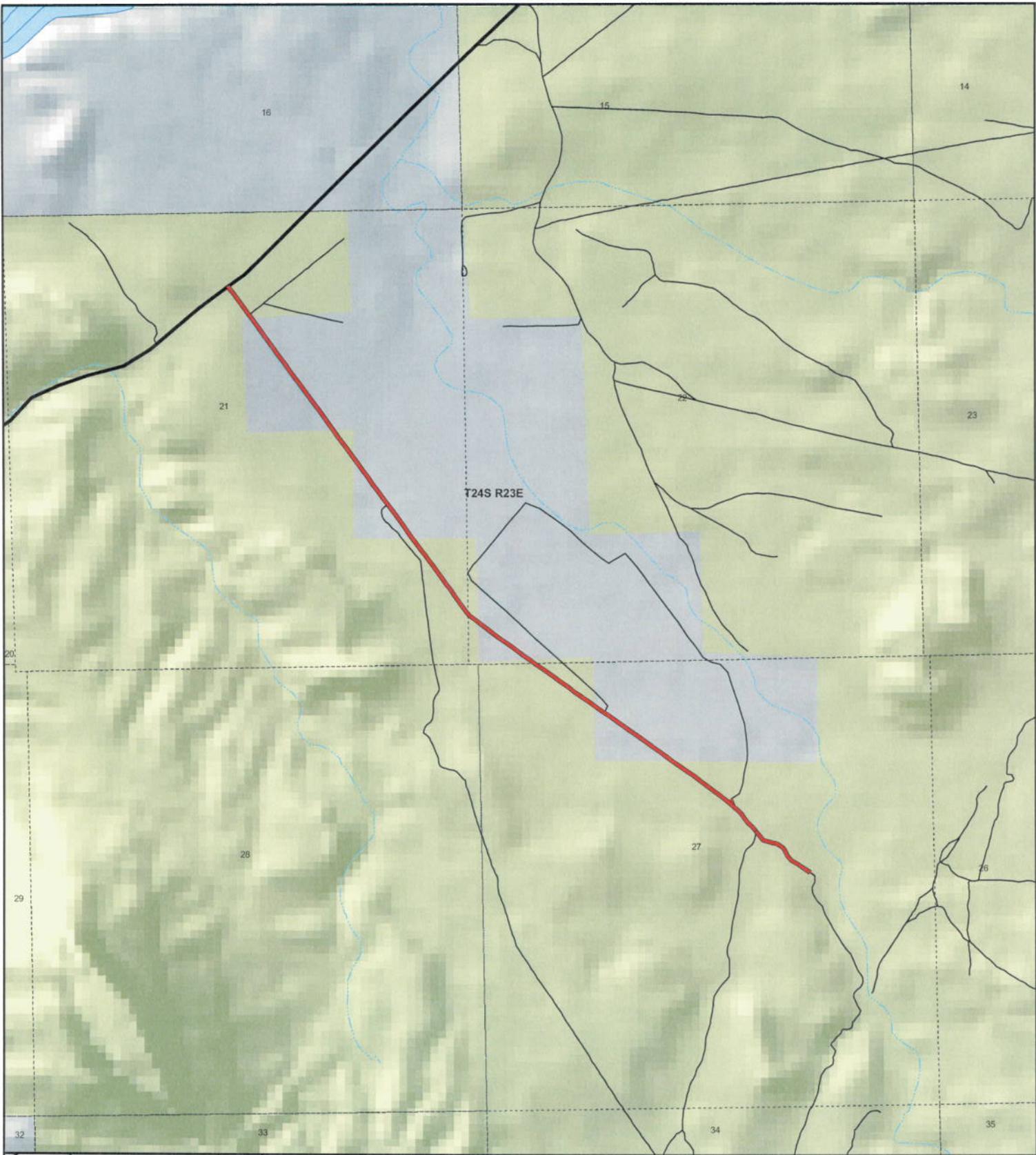
JERRY McNEELY

SUBSCRIBED AND SWORN to before me this 1st day of August, 2007.





NOTARY PUBLIC



**Professor Valley
County Unique - 00098**

- 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**
- Professor Valley
 - State / U.S. Highway
 - Local Roads

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



1:18,031
1 inch equals 0.3 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: PROFESSOR VALLEY ROAD

County: Grand

County Road Number: 00098

State Geographic Information Database (SGID) Road Identification Number: RD100017.

Road-Segment Number: 001

Road-Segment Length: 0.27 miles more or less.

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

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

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

This road-segment may traverse:

Township 24 South Range 23 East, Section(s) 27, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (PROFESSOR VALLEY 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 38 degrees 41 minutes 17.73 seconds North Latitude and -109 degrees 21 minutes 27.56 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,251,948.8 feet and Y = 6,698,272.9 feet; thence the following courses along the said road center line:

thence North 57 Degrees 27 Minutes 17 Seconds West 57.4 feet
thence North 53 Degrees 31 Minutes 09 Seconds West 60.2 feet
thence North 56 Degrees 39 Minutes 19 Seconds West 68 feet
thence North 61 Degrees 45 Minutes 46 Seconds West 75.5 feet
thence North 42 Degrees 52 Minutes 54 Seconds West 71.3 feet
thence North 23 Degrees 11 Minutes 34 Seconds West 53.4 feet
thence North 31 Degrees 23 Minutes 58 Seconds West 53.6 feet
thence North 52 Degrees 28 Minutes 05 Seconds West 66.8 feet
thence North 71 Degrees 09 Minutes 59 Seconds West 40 feet
thence North 82 Degrees 12 Minutes 55 Seconds West 23.2 feet
thence North 78 Degrees 27 Minutes 12 Seconds West 55.7 feet

thence North 72 Degrees 14 Minutes 23 Seconds West 68.6 feet
thence North 43 Degrees 16 Minutes 46 Seconds West 60.5 feet
thence North 37 Degrees 31 Minutes 42 Seconds West 57.7 feet
thence North 39 Degrees 47 Minutes 42 Seconds West 14.9 feet
thence North 40 Degrees 38 Minutes 36 Seconds West 10.8 feet
thence North 42 Degrees 01 Minutes 38 Seconds West 54.9 feet
thence North 46 Degrees 15 Minutes 17 Seconds West 73.1 feet
thence North 38 Degrees 33 Minutes 36 Seconds West 62.7 feet
thence North 34 Degrees 20 Minutes 12 Seconds West 55.4 feet
thence North 47 Degrees 21 Minutes 54 Seconds West 69.8 feet
thence North 50 Degrees 21 Minutes 47 Seconds West 61.3 feet
thence North 48 Degrees 04 Minutes 18 Seconds West 73.2 feet
thence North 49 Degrees 42 Minutes 36 Seconds West 47.9 feet
thence North 53 Degrees 39 Minutes 20 Seconds West 52.2 feet
thence North 54 Degrees 23 Minutes 54 Seconds West 24 feet more or less to **the ending point**

at: 38 degrees 41 minutes 026.7 seconds North Latitude and -109 degrees 21 minutes 040.6 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,250,893.4 feet and Y = 6,699,155.2 feet.

Appendix B to Attachment 4

Popular Name: PROFESSOR VALLEY ROAD

County: Grand

County Road Number: 00098

State Geographic Information Database (SGID) Road Identification Number: RD100017.

Road-Segment Number: 003

Road-Segment Length: 0.15 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 24 South Range 23 East, Section(s) 27, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (PROFESSOR VALLEY 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 38 degrees 41 minutes 37.61 seconds North Latitude and -109 degrees 21 minutes 59.31 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,249,384.4 feet and Y = 6,700,223.4 feet; thence the following courses along the said road center line:

thence North 55 Degrees 27 Minutes 45 Seconds West 25.4 feet
thence North 55 Degrees 49 Minutes 41 Seconds West 78.2 feet
thence North 54 Degrees 56 Minutes 40 Seconds West 87.8 feet
thence North 56 Degrees 14 Minutes 02 Seconds West 32.2 feet
thence North 52 Degrees 44 Minutes 57 Seconds West 83.4 feet
thence North 54 Degrees 40 Minutes 41 Seconds West 76 feet
thence North 54 Degrees 51 Minutes 53 Seconds West 76.3 feet
thence North 53 Degrees 02 Minutes 28 Seconds West 86.6 feet
thence North 54 Degrees 46 Minutes 16 Seconds West 90.3 feet
thence North 56 Degrees 44 Minutes 24 Seconds West 86 feet
thence North 54 Degrees 49 Minutes 15 Seconds West 81.9 feet

thence North 53 Degrees 32 Minutes 04 Seconds West 6.4 feet more or less to **the ending point**
at: 38 degrees 41 minutes 42.38 seconds North Latitude and -109 degrees 22 minutes 07.51 seconds West
Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet
coordinates of X = 2,248,722.5 feet and Y = 6,700,690.6 feet.

Appendix C to Attachment 4

Popular Name: PROFESSOR VALLEY ROAD

County: Grand

County Road Number: 00098

State Geographic Information Database (SGID) Road Identification Number: RD100017.

Road-Segment Number: 005

Road-Segment Length: 0.23 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 24 South Range 23 East, Section(s) 21,22, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (PROFESSOR VALLEY 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 38 degrees 41 minutes 47.31 seconds North Latitude and -109 degrees 22 minutes 15.94 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,248,042.9 feet and Y = 6,701,173.5 feet; thence the following courses along the said road center line:

thence North 53 Degrees 10 Minutes 05 Seconds West 40.4 feet
thence North 53 Degrees 30 Minutes 49 Seconds West 68.4 feet
thence North 44 Degrees 21 Minutes 50 Seconds West 31.2 feet
thence North 44 Degrees 22 Minutes 57 Seconds West 37.3 feet
thence North 37 Degrees 28 Minutes 33 Seconds West 72 feet
thence North 34 Degrees 47 Minutes 35 Seconds West 73.6 feet
thence North 34 Degrees 20 Minutes 00 Seconds West 75.2 feet
thence North 35 Degrees 29 Minutes 26 Seconds West 60.2 feet
thence North 36 Degrees 02 Minutes 42 Seconds West 56.6 feet
thence North 38 Degrees 29 Minutes 53 Seconds West 52.2 feet
thence North 36 Degrees 07 Minutes 16 Seconds West 68.8 feet

thence North 35 Degrees 29 Minutes 59 Seconds West 66.2 feet
thence North 36 Degrees 57 Minutes 07 Seconds West 71.5 feet
thence North 36 Degrees 22 Minutes 20 Seconds West 67 feet
thence North 35 Degrees 55 Minutes 51 Seconds West 72.6 feet
thence North 35 Degrees 33 Minutes 45 Seconds West 68.3 feet
thence North 36 Degrees 23 Minutes 11 Seconds West 69 feet
thence North 36 Degrees 53 Minutes 57 Seconds West 28.6 feet
thence North 36 Degrees 27 Minutes 51 Seconds West 75.2 feet
thence North 36 Degrees 45 Minutes 13 Seconds West 81.6 feet
thence North 35 Degrees 52 Minutes 57 Seconds West 2.3 feet more or less to **the ending point**
at: 38 degrees 41 minutes 57.07 seconds North Latitude and -109 degrees 22 minutes 25.24 seconds West
Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet
coordinates of X = 2,247,281.8 feet and Y = 6,702,143.6 feet.

Appendix D to Attachment 4

Popular Name: PROFESSOR VALLEY ROAD

County: Grand

County Road Number: 00098

State Geographic Information Database (SGID) Road Identification Number: RD100017.

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 24 South Range 23 East, Section(s) 21, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (PROFESSOR VALLEY 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 38 degrees 42 minutes 6.5 seconds North Latitude and -109 degrees 22 minutes 33.57 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,246,599.1 feet and Y = 6,703,081.0 feet; thence the following courses along the said road center line:

thence North 35 Degrees 59 Minutes 43 Seconds West 46.6 feet

thence North 36 Degrees 31 Minutes 27 Seconds West 122 feet

thence North 35 Degrees 52 Minutes 04 Seconds West 118.9 feet

thence North 36 Degrees 09 Minutes 59 Seconds West 110.9 feet more or less to **the ending**

point at: 38 degrees 42 minutes 09.73 seconds North Latitude and -109 degrees 22 minutes 36.44 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,246,364.0 feet and Y = 6,703,402.6 feet.

Appendix E to Attachment 4

Popular Name: PROFESSOR VALLEY ROAD

County: Grand

County Road Number: 00098

State Geographic Information Database (SGID) Road Identification Number: RD100017.

Road-Segment Number: 009

Road-Segment Length: 0.09 miles more or less.

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

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

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

This road-segment may traverse:

Township 24 South Range 23 East, Section(s) 21, Salt Lake Base & Meridian

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

Beginning at a point on the road center line located at 38 degrees 42 minutes 22.84 seconds North Latitude and -109 degrees 22 minutes 48.15 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,245,404.4 feet and Y = 6,704,706.4 feet; thence the following courses along the said road center line:

thence North 37 Degrees 44 Minutes 45 Seconds West 84.9 feet

thence North 36 Degrees 02 Minutes 04 Seconds West 119.2 feet

thence North 37 Degrees 03 Minutes 19 Seconds West 122.8 feet

thence North 36 Degrees 31 Minutes 45 Seconds West 124 feet more or less to **the ending**

point at: 38 degrees 42 minutes 26.47 seconds North Latitude and -109 degrees 22 minutes 51.44 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,245,134.5 feet and Y = 6,705,067.6 feet.