

Recorded NOV 13 2008 Filing No. 76037  
At 9:15 AM/PM in Book 510 Page 437  
Fee No Fee Debra L. Ames Rich County Recorder  
Requested by State of Utah

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

**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over public lands, not reserved for public uses” under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its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 Rich County as it pertains to the highway located in Rich County known as AR11; County Road Number: AR11; State Geographic Information Database (SGID) Road Identification Number: RD170365. Total road length is 6.42 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 10<sup>th</sup> day of November, 2008.

By the Governor's Designee

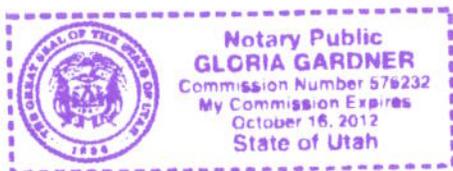
  
\_\_\_\_\_  
John Harja

**CERTIFICATION**

State of Utah                    )  
  : ss  
County of Salt Lake         )

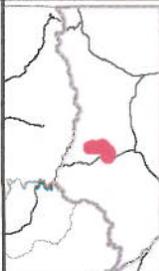
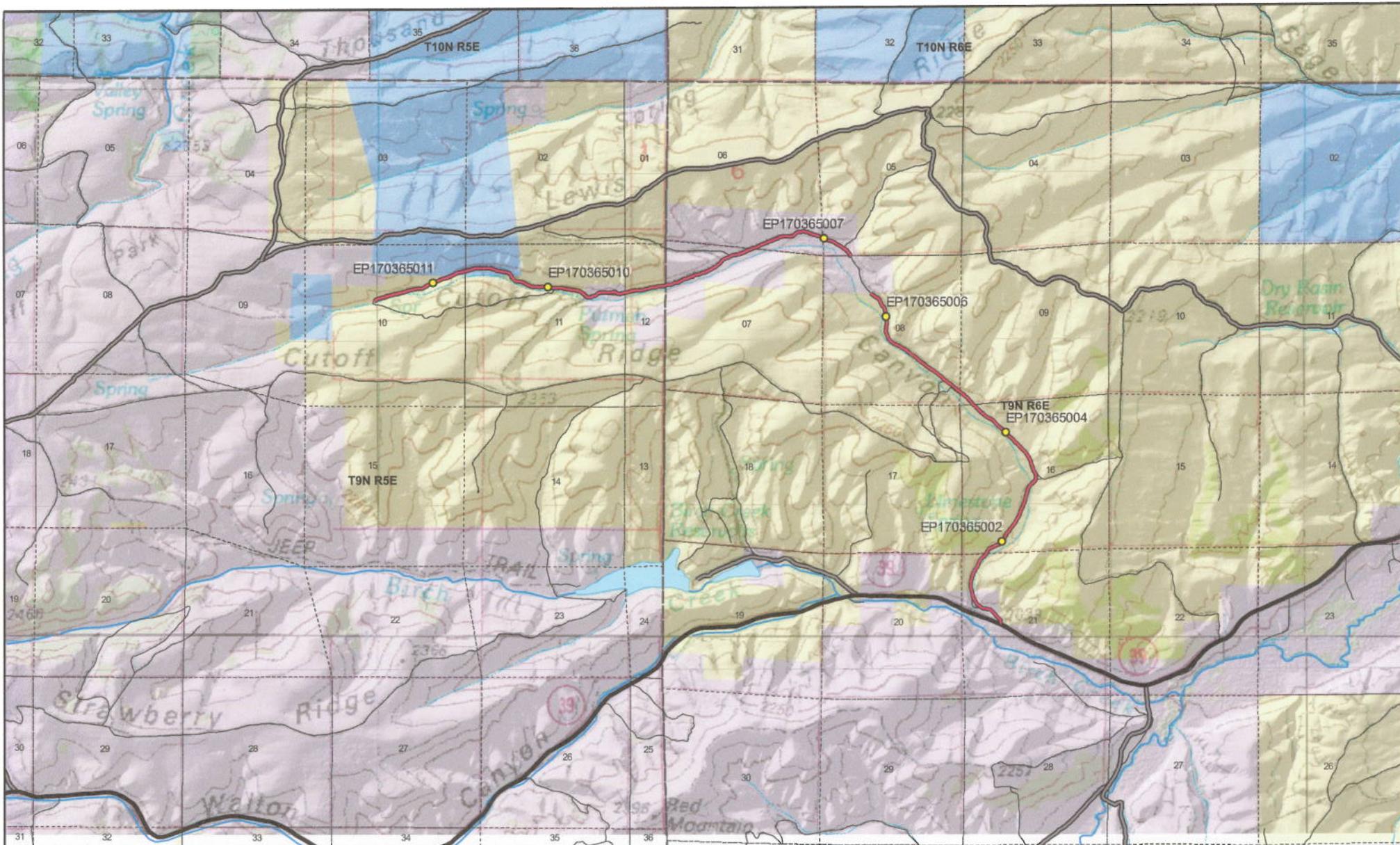
I hereby certify that the signer of the foregoing document, John Harja, is personally known by me, has made a voluntary signature and taken an oath stating that he is the official designee of the Governor of the State of Utah and is authorized to sign this document on the Governor's behalf pursuant to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

Dated this 10<sup>th</sup> day of November, 2008.



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

0438



Scale  
1:56,464  
1 in = 16 miles

0439

**AR11 - Rich County**  
**SGID RD\_ID RD170365 CO\_UNIQUE AR11**

**Land Ownership Categories**

- BLM
- Private
- ◆ SITLA, State Trust Land
- ◆ USFS, National Forest
- ◆ State Parks and Recreation
- ◆ UDWR Wildlife Reserve

**Misc**

- Photo Event Point
- Section = 1 Mile

**Transportation Network**

- AR11
- Title V: Issued Or Under Consideration By BLM Or County
- County B Road
- State / U.S. Highway
- Other Roads

Map prepared by the State of Utah  
 Automated Geographic Reference Center  
 Room 5130 State Office Building  
 Salt Lake City, Utah 84114  
 Oct 20, 2008





EP170365002



EP170365010



EP170365011



EP170365004



EP170365006



EP170365007

**AR11 - Rich County  
SGID RD\_ID RD170365**

Map prepared by the State of Utah  
Automated Geographic Reference Center  
Room 5130 State Office Building  
Salt Lake City, Utah 84114  
October 27, 2008

0440



## Attachment 3

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

**Popular Name: AR11**

**County: Rich**

**County Road Number: AR11**

**State Geographic Information Database (SGID) Road Identification Number: RD170365.**

**Total Road Length: 6.42 miles more or less.**

**Beginning at a point** on the road centerline located at 41 degrees 31 minutes 56.46 seconds North Latitude and -111 degrees 21 minutes 38.84 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 1,678,531.5 feet and Y = 3,717,715.0 feet based on the US Survey Foot conversion.

**Ending at a point** on the road centerline located at 41 degrees 30 minutes 04.08 seconds North Latitude and -111 degrees 16 minutes 46.97 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 1,700,757.7 feet and Y = 3,706,387.3 feet based on the US Survey Foot conversion.

This road may traverse:

Township 9 North Range 5 East, Section(s) 10,11,12, Salt Lake Base & Meridian

Township 9 North Range 6 East, Section(s) 5,6,7,8,9,16,21, Salt Lake Base & Meridian

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

0441

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

**Popular Name: AR11**

**County: Rich**

**County Road Number: AR11**

**State Geographic Information Database (SGID) Road Identification Number: RD170365.**

**Total Road Length: 6.42 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>
RD170365	001	BLM	0.57 Miles	A
RD170365	002	ST	0.41 Miles	(not shown)
RD170365	003	BLM	0.54 Miles	B
RD170365	004	PVT	0.28 Miles	(not shown)
RD170365	005	BLM	0.28 Miles	C
RD170365	006	PVT	1.38 Miles	(not shown)
RD170365	007	PVT	0 Miles	(not shown)
RD170365	008	BLM	2.63 Miles	D
RD170365	009	PVT	0.29 Miles	(not shown)
RD170365	010	BLM	0.04 Miles	E
		<b>Total Road Length</b>	<b>6.42</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.

0492

## Attachment 5

**AFFIDAVIT OF KENT J. STUART**  
**RICH COUNTY, UTAH**  
**RICH COUNTY D ROAD NO. AR11**

State of Utah     )  
                      : ss.  
County of Rich    )

I, KENT J. STUART, testify and declare under oath as follows:

1. I am an adult competent to testify about the matters set forth in this affidavit. My testimony is based upon my personal knowledge and experience. I was born on May 29, 1951, in Logan, Utah, have lived in Rich County, Utah, almost all of my life and have been involved in livestock operations all of my life. I am a third generation rancher.

2. I have traveled and am familiar with Rich County Road No. AR11 and the land it traverses.

3. I took the following steps to verify that the road I refer to in this affidavit and Rich County Road No. AR11 (the "Road") are the same road:

a. I examined a large Rich County map depicting the Road in relation to other roads, intersections and landmarks. I initialed the Road on the large map verifying that it is accurately depicted on the map and it is the road I refer to herein.

b. I examined the map attached to this affidavit depicting the Road and surrounding area and verified that the Road is accurately depicted on the map and is the road I refer to herein.

c. I viewed aerial photography of the Road, as well as ground photography, and verified that the aerial and ground photography accurately depict the road I refer to in this affidavit.

4. I have personally traveled the Road from the early 1960s through 1976 and continuing until the 2008, (“the Time Period of My Experience”). It is the reputation in the community that the Road was traveled as early as the early 1940s.

5. When I last traveled and observed the Road in 2008, it appeared to follow the same route as in the early 1960s, when I first traveled and observed it.

6. During the Time Period of My Experience the Road was traveled weekly, weather permitting.

7. During the Time Period of My Experience I personally traveled the Road on horseback, pickup truck and I have observed others from the general public traveling it by the same means, plus ATVs.

8. During the Time Period of My Experience I have personally used the Road for hunting and livestock operations, and I have observed others from the general public using the Road for the same purposes, plus oil and gas exploration.

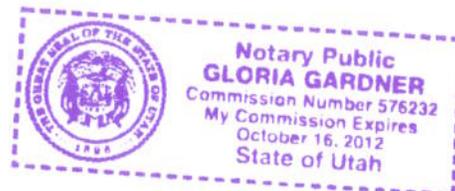
DATED this 22 day of October, 2008.

  
KENT J. STUART

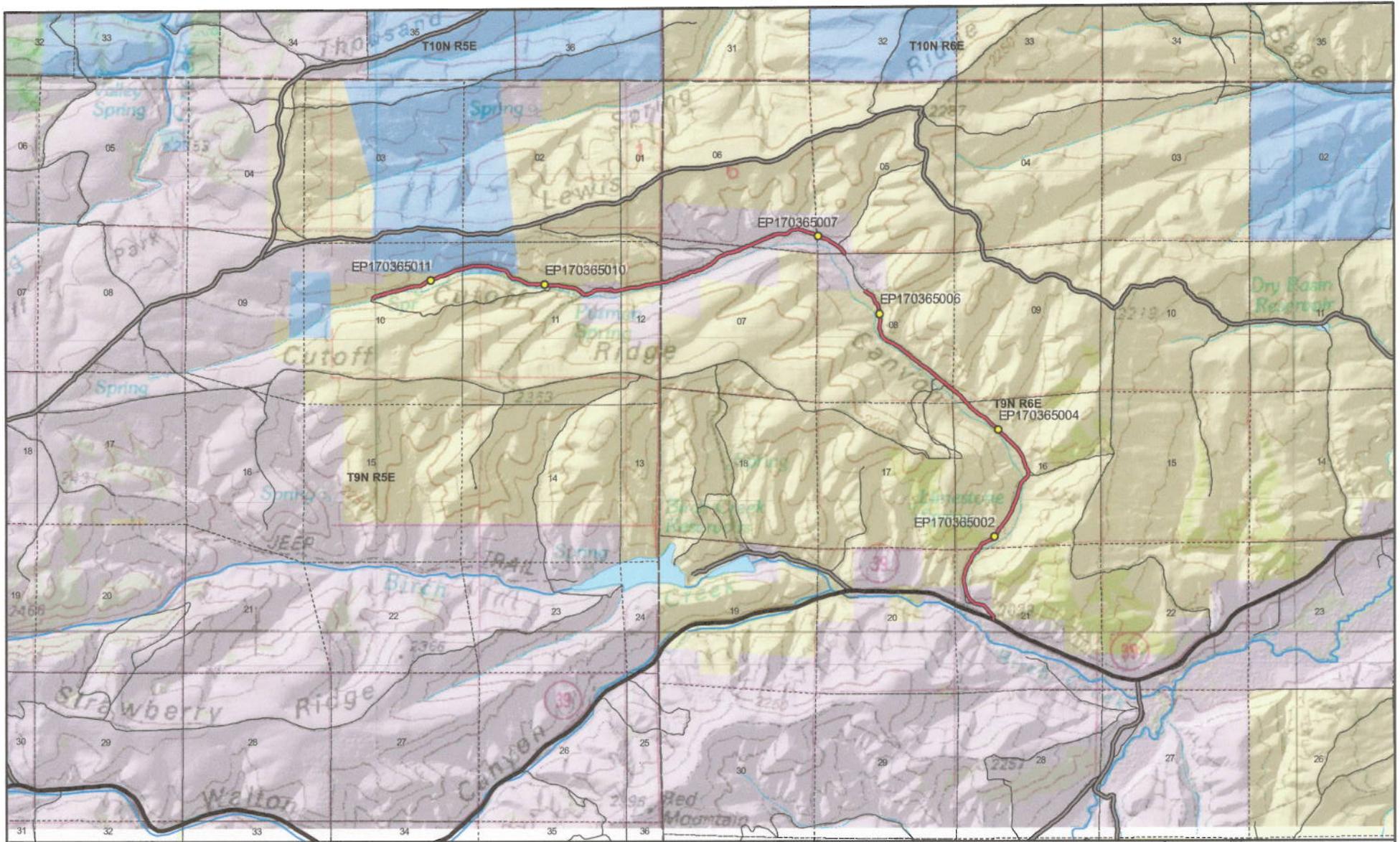
SUBSCRIBED AND SWORN to before me this 22<sup>nd</sup> day of October, 2008.



  
NOTARY PUBLIC



0445



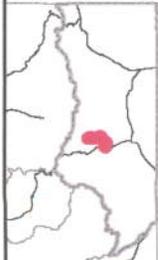
**AR11 - Rich County**  
**SGID RD\_ID RD170365 CO\_UNIQUE AR11**

- | Land Ownership Categories  | Misc              | Transportation Network                                  |
|----------------------------|-------------------|---|
| BLM                        | Photo Event Point | AR11  |
| Private                    | Section = 1 Mile  | Title V, Issued Or Under Consideration By BLM Or County |
| SITLA, State Trust Land    |                   | County B Road   |
| USFS, National Forest      |                   | State / U.S. Highway                                    |
| State Parks and Recreation |                   | Other Roads   |
| UDWR Wildlife Reserve      |                   |   |

Map prepared by the State of Utah  
 Automated Geographic Reference Center  
 Room 5130 State Office Building  
 Salt Lake City, Utah 84114  
 Oct 20, 2008



Scale  
 1:56,464  
 1 in = 16 miles



0446

**AFFIDAVIT OF LOUIS M. STUART**  
**RICH COUNTY, UTAH**  
**RICH COUNTY D ROAD NO. AR11**

State of Utah     )  
                      : ss.  
County of Rich    )

I, LOUIS M. STUART, testify and declare under oath as follows:

1. I am an adult competent to testify about the matters set forth in this affidavit. My testimony is based upon my personal knowledge and experience. I was born on December 12, 1912, in Woodruff, Rich County, Utah, have lived in Rich County, Utah, all of my life and have been involved in livestock operations all of my life. I am a second generation rancher.

2. I have traveled and am familiar with Rich County Road No. AR11 and the land it traverses.

3. I took the following steps to verify that the road I refer to in this affidavit and Rich County Road No. AR11 (the "Road") are the same road:

a. I examined a large Rich County map depicting the Road in relation to other roads, intersections and landmarks. I initialed the Road on the large map verifying that it is accurately depicted on the map and it is the road I refer to herein.

b. I examined the map attached to this affidavit depicting the Road and surrounding area and verified that the Road is accurately depicted on the map and is the road I refer to herein.

c. I viewed aerial photography of the Road, as well as ground photography, and verified that the aerial and ground photography accurately depict the road I refer to in this affidavit.

4. I have personally traveled the Road from the early 1920s through 1976 and continuing until the 2008, (“the Time Period of My Experience”). It is the reputation in the community that the Road was traveled as early as the late 1800s, prior to my earliest recollection.

5. When I last traveled and observed the Road in 2008, it appeared to follow the same route as in the early 1920s, when I first traveled and observed it.

6. During the Time Period of My Experience the Road was traveled weekly, weather permitting.

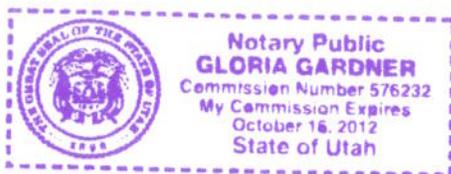
7. During the Time Period of My Experience I personally traveled the Road on horseback, pickup truck and I have observed others from the general public traveling it by the same means, plus ATVs.

8. During the Time Period of My Experience I have personally used the Road for hunting and livestock operations, and I have observed others from the general public using the Road for the same purposes.

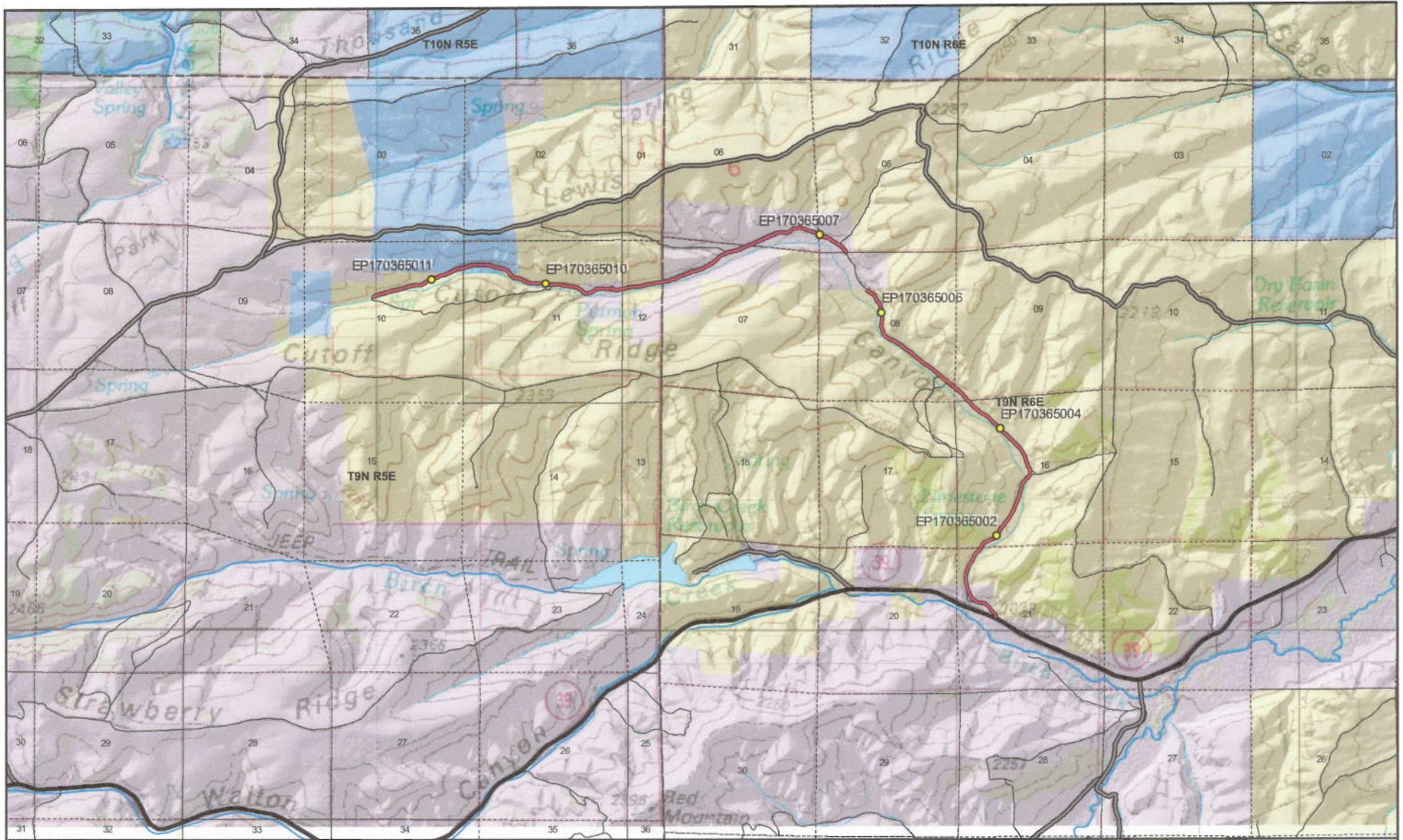
DATED this 29 day of October, 2008.

Louis M. Stuart  
LOUIS M. STUART

SUBSCRIBED AND SWORN to before me this 29th day of October, 2008.



Gloria Gardner  
NOTARY PUBLIC



**AR11 - Rich County**

**SGID RD\_ID RD170365 CO\_UNIQUE AR11**

**0449**

**Land Ownership Categories**

- BLM
- Private
- SITLA, State Trust Land
- USFS, National Forest
- State Parks and Recreation
- UDWR Wildlife Reserve

**Misc**

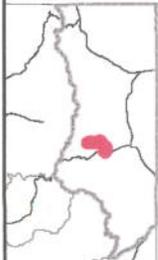
- Photo Event Point
- Section = 1 Mile

**Transportation Network**

- AR11
- Title V: Issued Or Under Consideration By BLM Or County
- County B Road
- State / U.S. Highway
- Other Roads



Scale  
1:56,464  
1 in = 16 miles



Map prepared by the State of Utah  
Automated Geographic Reference Center  
Room 5130 State Office Building  
Salt Lake City, Utah 84114  
Oct 20, 2008



## Appendix A to Attachment 4

**Popular Name: AR11**

**County: Rich**

**County Road Number: AR11**

**State Geographic Information Database (SGID) Road Identification Number: RD170365.**

**Road-Segment Number: 001**

**Road-Segment Length: 0.57 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 9 North Range 5 East, Section(s) 10, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (AR11)-- 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 41 degrees 31 minutes 56.46 seconds North Latitude and -111 degrees 21 minutes 38.84 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 1,678,531.5 feet and Y = 3,717,715.0 feet; thence the following courses along the said road center line:

thence North 58 Degrees 58 Minutes 09 Seconds East	12.2 feet
thence North 50 Degrees 11 Minutes 47 Seconds East	21.7 feet
thence North 44 Degrees 14 Minutes 40 Seconds East	31.3 feet
thence North 46 Degrees 50 Minutes 37 Seconds East	36.7 feet
thence North 59 Degrees 51 Minutes 35 Seconds East	36.3 feet
thence North 71 Degrees 14 Minutes 02 Seconds East	27 feet
thence North 69 Degrees 41 Minutes 09 Seconds East	23 feet
thence North 67 Degrees 14 Minutes 35 Seconds East	22.4 feet
thence North 71 Degrees 00 Minutes 24 Seconds East	52.3 feet
thence North 73 Degrees 47 Minutes 52 Seconds East	34.8 feet
thence North 77 Degrees 29 Minutes 23 Seconds East	46.7 feet
thence North 84 Degrees 14 Minutes 54 Seconds East	45.2 feet

thence North 77 Degrees 36 Minutes 27 Seconds East 39.3 feet  
thence North 57 Degrees 32 Minutes 09 Seconds East 46.9 feet  
thence South 84 Degrees 25 Minutes 29 Seconds East 38.3 feet  
thence North 69 Degrees 31 Minutes 57 Seconds East 41.9 feet  
thence North 68 Degrees 49 Minutes 56 Seconds East 47.1 feet  
thence North 74 Degrees 44 Minutes 15 Seconds East 45.9 feet  
thence North 75 Degrees 31 Minutes 47 Seconds East 44.3 feet  
thence North 77 Degrees 05 Minutes 47 Seconds East 46.7 feet  
thence North 75 Degrees 37 Minutes 57 Seconds East 48.7 feet  
thence North 76 Degrees 01 Minutes 06 Seconds East 47.3 feet  
thence North 79 Degrees 53 Minutes 11 Seconds East 48.3 feet  
thence North 81 Degrees 32 Minutes 20 Seconds East 25.5 feet  
thence North 80 Degrees 39 Minutes 26 Seconds East 75.4 feet  
thence North 76 Degrees 51 Minutes 53 Seconds East 51.8 feet  
thence North 73 Degrees 11 Minutes 31 Seconds East 48.6 feet  
thence North 74 Degrees 35 Minutes 09 Seconds East 47.9 feet  
thence North 72 Degrees 13 Minutes 18 Seconds East 48.2 feet  
thence North 70 Degrees 28 Minutes 24 Seconds East 46.9 feet  
thence North 70 Degrees 49 Minutes 32 Seconds East 43.7 feet  
thence North 72 Degrees 53 Minutes 10 Seconds East 43.2 feet  
thence North 73 Degrees 39 Minutes 53 Seconds East 44 feet  
thence North 77 Degrees 38 Minutes 18 Seconds East 40.9 feet  
thence North 75 Degrees 37 Minutes 57 Seconds East 39.2 feet  
thence North 77 Degrees 20 Minutes 39 Seconds East 40 feet  
thence North 78 Degrees 03 Minutes 51 Seconds East 37.5 feet  
thence North 76 Degrees 55 Minutes 45 Seconds East 38.7 feet  
thence North 78 Degrees 45 Minutes 50 Seconds East 36.4 feet  
thence North 78 Degrees 53 Minutes 04 Seconds East 35.1 feet  
thence North 83 Degrees 08 Minutes 57 Seconds East 34.7 feet  
thence South 88 Degrees 41 Minutes 39 Seconds East 34.5 feet  
thence South 88 Degrees 22 Minutes 42 Seconds East 28.9 feet  
thence South 84 Degrees 29 Minutes 29 Seconds East 29 feet  
thence South 88 Degrees 11 Minutes 24 Seconds East 35.1 feet  
thence North 71 Degrees 25 Minutes 23 Seconds East 31.4 feet  
thence North 67 Degrees 09 Minutes 55 Seconds East 24.9 feet  
thence North 42 Degrees 25 Minutes 23 Seconds East 23.7 feet  
thence North 45 Degrees 46 Minutes 14 Seconds East 24.1 feet  
thence North 68 Degrees 59 Minutes 40 Seconds East 18.6 feet  
thence North 77 Degrees 41 Minutes 34 Seconds East 22.1 feet  
thence North 53 Degrees 52 Minutes 48 Seconds East 17.4 feet  
thence North 48 Degrees 08 Minutes 14 Seconds East 15.3 feet  
thence North 33 Degrees 21 Minutes 32 Seconds East 17.8 feet  
thence North 53 Degrees 21 Minutes 52 Seconds East 20 feet  
thence North 67 Degrees 52 Minutes 03 Seconds East 12.4 feet  
thence North 72 Degrees 25 Minutes 39 Seconds East 19.9 feet  
thence North 67 Degrees 37 Minutes 04 Seconds East 28 feet  
thence North 63 Degrees 22 Minutes 27 Seconds East 31.1 feet  
thence North 66 Degrees 48 Minutes 16 Seconds East 29.6 feet  
thence North 71 Degrees 14 Minutes 02 Seconds East 22.8 feet

thence North 69 Degrees 01 Minutes 19 Seconds East 24.2 feet  
thence North 67 Degrees 33 Minutes 34 Seconds East 22.7 feet  
thence North 68 Degrees 00 Minutes 46 Seconds East 24 feet  
thence North 67 Degrees 08 Minutes 54 Seconds East 29.1 feet  
thence North 67 Degrees 52 Minutes 03 Seconds East 31.8 feet  
thence North 64 Degrees 16 Minutes 23 Seconds East 36 feet  
thence North 69 Degrees 28 Minutes 09 Seconds East 37.1 feet  
thence North 71 Degrees 04 Minutes 24 Seconds East 37.1 feet  
thence North 62 Degrees 52 Minutes 54 Seconds East 37.9 feet  
thence North 63 Degrees 39 Minutes 23 Seconds East 45.6 feet  
thence North 66 Degrees 28 Minutes 13 Seconds East 52.5 feet  
thence North 68 Degrees 43 Minutes 34 Seconds East 56.9 feet  
thence North 73 Degrees 05 Minutes 42 Seconds East 57.5 feet  
thence North 76 Degrees 12 Minutes 47 Seconds East 55 feet  
thence North 76 Degrees 14 Minutes 35 Seconds East 52.3 feet  
thence North 71 Degrees 06 Minutes 40 Seconds East 48.5 feet  
thence North 50 Degrees 22 Minutes 46 Seconds East 60.6 feet  
thence South 89 Degrees 26 Minutes 33 Seconds East 42.3 feet  
thence North 64 Degrees 56 Minutes 46 Seconds East 50.2 feet  
thence North 67 Degrees 55 Minutes 42 Seconds East 51.7 feet more or less to **the ending**

**point at:** 41 degrees 32 minutes 05.63 seconds North Latitude and -111 degrees 21 minutes 02.02 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 1,681,330.3 feet and Y = 3,718,648.6 feet.

## Appendix B to Attachment 4

**Popular Name: AR11**

**County: Rich**

**County Road Number: AR11**

**State Geographic Information Database (SGID) Road Identification Number: RD170365.**

**Road-Segment Number: 003**

**Road-Segment Length: 0.54 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 9 North Range 5 East, Section(s) 11, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (AR11)-- 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 41 degrees 32 minutes 05.36 seconds North Latitude and -111 degrees 20 minutes 35.03 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 1,683,383.0 feet and Y = 3,718,624.5 feet; thence the following courses along the said road center line:

thence South 33 Degrees 18 Minutes 34 Seconds East	13.9 feet
thence South 34 Degrees 28 Minutes 28 Seconds East	34.5 feet
thence South 34 Degrees 11 Minutes 17 Seconds East	31.2 feet
thence South 47 Degrees 10 Minutes 42 Seconds East	28.8 feet
thence South 37 Degrees 44 Minutes 10 Seconds East	28.1 feet
thence South 40 Degrees 55 Minutes 56 Seconds East	24.2 feet
thence South 45 Degrees 19 Minutes 51 Seconds East	25.1 feet
thence South 47 Degrees 53 Minutes 40 Seconds East	31.1 feet
thence South 58 Degrees 34 Minutes 17 Seconds East	24.3 feet
thence South 75 Degrees 04 Minutes 32 Seconds East	26.2 feet
thence South 88 Degrees 29 Minutes 53 Seconds East	41 feet
thence South 86 Degrees 24 Minutes 02 Seconds East	43.1 feet

thence South 84 Degrees 42 Minutes 48 Seconds East 40.2 feet  
 thence South 75 Degrees 41 Minutes 20 Seconds East 37.7 feet  
 thence South 73 Degrees 37 Minutes 54 Seconds East 30.8 feet  
 thence South 66 Degrees 49 Minutes 56 Seconds East 32.9 feet  
 thence South 62 Degrees 04 Minutes 22 Seconds East 29.8 feet  
 thence South 71 Degrees 31 Minutes 08 Seconds East 31.6 feet  
 thence South 67 Degrees 27 Minutes 01 Seconds East 38.8 feet  
 thence South 54 Degrees 23 Minutes 50 Seconds East 44.2 feet  
 thence South 60 Degrees 58 Minutes 23 Seconds East 30.1 feet  
 thence South 75 Degrees 15 Minutes 44 Seconds East 26.5 feet  
 thence South 64 Degrees 43 Minutes 43 Seconds East 34.9 feet  
 thence South 64 Degrees 24 Minutes 43 Seconds East 39 feet  
 thence South 64 Degrees 41 Minutes 23 Seconds East 36.4 feet  
 thence South 71 Degrees 11 Minutes 50 Seconds East 34 feet  
 thence South 75 Degrees 01 Minutes 05 Seconds East 28.6 feet  
 thence South 80 Degrees 21 Minutes 31 Seconds East 30.3 feet  
 thence North 87 Degrees 02 Minutes 33 Seconds East 35.8 feet  
 thence North 87 Degrees 22 Minutes 42 Seconds East 32.8 feet  
 thence South 89 Degrees 43 Minutes 17 Seconds East 30.9 feet  
 thence South 85 Degrees 48 Minutes 07 Seconds East 33.3 feet  
 thence South 84 Degrees 43 Minutes 17 Seconds East 36.9 feet  
 thence North 88 Degrees 38 Minutes 12 Seconds East 36.4 feet  
 thence South 65 Degrees 18 Minutes 50 Seconds East 21.7 feet  
 thence North 67 Degrees 02 Minutes 57 Seconds East 42.7 feet  
 thence North 84 Degrees 51 Minutes 19 Seconds East 31.3 feet  
 thence South 79 Degrees 49 Minutes 05 Seconds East 32.4 feet  
 thence South 82 Degrees 26 Minutes 21 Seconds East 33.5 feet  
 thence North 83 Degrees 57 Minutes 30 Seconds East 36.3 feet  
 thence North 87 Degrees 03 Minutes 59 Seconds East 36.1 feet  
 thence South 82 Degrees 07 Minutes 42 Seconds East 36.8 feet  
 thence South 80 Degrees 17 Minutes 38 Seconds East 37.7 feet  
 thence South 75 Degrees 09 Minutes 28 Seconds East 40.1 feet  
 thence South 72 Degrees 19 Minutes 36 Seconds East 41.4 feet  
 thence South 82 Degrees 40 Minutes 23 Seconds East 39.4 feet  
 thence South 88 Degrees 37 Minutes 16 Seconds East 44 feet  
 thence North 83 Degrees 11 Minutes 09 Seconds East 43.6 feet  
 thence North 88 Degrees 56 Minutes 04 Seconds East 25.6 feet  
 thence North 89 Degrees 40 Minutes 08 Seconds East 22 feet  
 thence North 89 Degrees 40 Minutes 08 Seconds East 39.4 feet  
 thence South 89 Degrees 02 Minutes 36 Seconds East 29.2 feet  
 thence South 84 Degrees 37 Minutes 13 Seconds East 16.5 feet  
 thence South 86 Degrees 36 Minutes 56 Seconds East 25.3 feet  
 thence South 88 Degrees 57 Minutes 21 Seconds East 41 feet  
 thence South 87 Degrees 36 Minutes 16 Seconds East 41.4 feet  
 thence South 83 Degrees 59 Minutes 26 Seconds East 38.6 feet  
 thence South 85 Degrees 08 Minutes 11 Seconds East 21.8 feet  
 thence South 86 Degrees 14 Minutes 43 Seconds East 13.8 feet  
 thence South 88 Degrees 21 Minutes 21 Seconds East 19 feet  
 thence South 80 Degrees 21 Minutes 11 Seconds East 36 feet

thence South 74 Degrees 23 Minutes 07 Seconds East 19.1 feet  
 thence South 72 Degrees 46 Minutes 14 Seconds East 27.2 feet  
 thence South 74 Degrees 46 Minutes 09 Seconds East 26.9 feet  
 thence South 80 Degrees 52 Minutes 06 Seconds East 31.9 feet  
 thence South 79 Degrees 46 Minutes 44 Seconds East 34.1 feet  
 thence South 82 Degrees 38 Minutes 05 Seconds East 36.8 feet  
 thence South 84 Degrees 37 Minutes 13 Seconds East 36.3 feet  
 thence South 77 Degrees 28 Minutes 59 Seconds East 38.4 feet  
 thence South 79 Degrees 53 Minutes 36 Seconds East 38 feet  
 thence South 82 Degrees 25 Minutes 25 Seconds East 35.8 feet  
 thence South 84 Degrees 30 Minutes 55 Seconds East 35.6 feet  
 thence South 85 Degrees 39 Minutes 50 Seconds East 32.3 feet  
 thence North 86 Degrees 22 Minutes 47 Seconds East 28.6 feet  
 thence South 73 Degrees 05 Minutes 22 Seconds East 29.9 feet  
 thence South 86 Degrees 51 Minutes 45 Seconds East 32.6 feet  
 thence South 74 Degrees 50 Minutes 32 Seconds East 28.3 feet  
 thence South 71 Degrees 37 Minutes 54 Seconds East 22.5 feet  
 thence South 70 Degrees 14 Minutes 56 Seconds East 32.5 feet  
 thence South 72 Degrees 53 Minutes 01 Seconds East 24.1 feet  
 thence South 70 Degrees 40 Minutes 37 Seconds East 24.4 feet  
 thence South 59 Degrees 04 Minutes 01 Seconds East 21.5 feet  
 thence South 43 Degrees 33 Minutes 34 Seconds East 22.5 feet  
 thence South 45 Degrees 19 Minutes 51 Seconds East 22.3 feet  
 thence South 76 Degrees 05 Minutes 37 Seconds East 22.7 feet  
 thence South 59 Degrees 04 Minutes 01 Seconds East 21.5 feet  
 thence South 41 Degrees 57 Minutes 52 Seconds East 23.7 feet  
 thence South 45 Degrees 19 Minutes 51 Seconds East 22.3 feet  
 thence South 50 Degrees 51 Minutes 30 Seconds East 21.7 feet  
 thence South 46 Degrees 36 Minutes 14 Seconds East 10.4 feet  
 thence South 46 Degrees 30 Minutes 00 Seconds East 11.4 feet  
 thence South 46 Degrees 37 Minutes 58 Seconds East 20.4 feet  
 thence South 49 Degrees 34 Minutes 02 Seconds East 1.3 feet more or less to **the ending point**

at: 41 degrees 31 minutes 058.6 seconds North Latitude and -111 degrees 20 minutes 0.5 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 1,686,010.3 feet and Y = 3,717,945.2 feet.

## Appendix C to Attachment 4

**Popular Name: AR11**

**County: Rich**

**County Road Number: AR11**

**State Geographic Information Database (SGID) Road Identification Number: RD170365.**

**Road-Segment Number: 005**

**Road-Segment Length: 0.28 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 9 North Range 5 East, Section(s) 12, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (AR11)-- 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 41 degrees 31 minutes 59.57 seconds North Latitude and -111 degrees 19 minutes 041.9 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 1,687,424.7 feet and Y = 3,718,046.4 feet; thence the following courses along the said road center line:

thence North 78 Degrees 22 Minutes 07 Seconds East	38.4 feet
thence North 75 Degrees 16 Minutes 08 Seconds East	50.1 feet
thence North 70 Degrees 49 Minutes 33 Seconds East	43.7 feet
thence North 73 Degrees 01 Minutes 08 Seconds East	36.7 feet
thence North 73 Degrees 06 Minutes 43 Seconds East	38 feet
thence North 83 Degrees 02 Minutes 53 Seconds East	37 feet
thence North 83 Degrees 07 Minutes 22 Seconds East	40.3 feet
thence North 83 Degrees 39 Minutes 36 Seconds East	43.9 feet
thence North 82 Degrees 57 Minutes 33 Seconds East	50.6 feet
thence North 83 Degrees 36 Minutes 15 Seconds East	52.8 feet
thence North 88 Degrees 11 Minutes 27 Seconds East	50.9 feet
thence South 88 Degrees 46 Minutes 19 Seconds East	48.3 feet

thence North 87 Degrees 10 Minutes 46 Seconds East 45.3 feet  
 thence North 81 Degrees 54 Minutes 14 Seconds East 21.9 feet  
 thence North 76 Degrees 55 Minutes 37 Seconds East 67 feet  
 thence North 76 Degrees 03 Minutes 17 Seconds East 43.2 feet  
 thence North 78 Degrees 54 Minutes 23 Seconds East 40.4 feet  
 thence North 79 Degrees 13 Minutes 53 Seconds East 38 feet  
 thence North 75 Degrees 14 Minutes 54 Seconds East 35.6 feet  
 thence North 65 Degrees 52 Minutes 42 Seconds East 33.4 feet  
 thence North 63 Degrees 38 Minutes 22 Seconds East 31.4 feet  
 thence North 71 Degrees 02 Minutes 51 Seconds East 31.9 feet  
 thence North 81 Degrees 26 Minutes 59 Seconds East 29.8 feet  
 thence North 87 Degrees 24 Minutes 31 Seconds East 25 feet  
 thence North 88 Degrees 40 Minutes 52 Seconds East 19 feet  
 thence North 85 Degrees 05 Minutes 42 Seconds East 8.2 feet  
 thence North 83 Degrees 48 Minutes 47 Seconds East 12.9 feet  
 thence North 86 Degrees 12 Minutes 03 Seconds East 32.6 feet  
 thence North 85 Degrees 01 Minutes 26 Seconds East 52.7 feet  
 thence North 78 Degrees 44 Minutes 22 Seconds East 48.5 feet  
 thence North 70 Degrees 07 Minutes 14 Seconds East 48.1 feet  
 thence North 73 Degrees 19 Minutes 15 Seconds East 51.3 feet  
 thence South 87 Degrees 41 Minutes 38 Seconds East 49.9 feet  
 thence South 86 Degrees 24 Minutes 45 Seconds East 48 feet  
 thence North 76 Degrees 18 Minutes 49 Seconds East 46.9 feet  
 thence North 66 Degrees 52 Minutes 21 Seconds East 49.1 feet  
 thence North 74 Degrees 16 Minutes 03 Seconds East 18 feet more or less to **the ending point**

at: 41 degrees 32 minutes 02.13 seconds North Latitude and -111 degrees 19 minutes 23.19 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 1,688,847.2 feet and Y = 3,718,308.2 feet.

## Appendix D to Attachment 4

**Popular Name: AR11**

**County: Rich**

**County Road Number: AR11**

**State Geographic Information Database (SGID) Road Identification Number: RD170365.**

**Road-Segment Number: 008**

**Road-Segment Length: 2.63 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 9 North Range 6 East, Section(s) 8,9,16,21, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (AR11)-- Segment 008 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 41 degrees 31 minutes 59.24 seconds North Latitude and -111 degrees 17 minutes 47.65 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 1,696,113.4 feet and Y = 3,718,031.9 feet; thence the following courses along the said road center line:

thence South 38 Degrees 41 Minutes 53 Seconds East 3 feet  
thence South 45 Degrees 19 Minutes 50 Seconds East 7.4 feet  
thence South 43 Degrees 59 Minutes 54 Seconds East 20 feet  
thence South 50 Degrees 20 Minutes 37 Seconds East 26.6 feet  
thence South 53 Degrees 50 Minutes 22 Seconds East 29.8 feet  
thence South 56 Degrees 10 Minutes 15 Seconds East 33.3 feet  
thence South 58 Degrees 35 Minutes 50 Seconds East 29.3 feet  
thence South 58 Degrees 36 Minutes 56 Seconds East 34.3 feet  
thence South 57 Degrees 42 Minutes 41 Seconds East 48.7 feet  
thence South 59 Degrees 54 Minutes 17 Seconds East 48 feet  
thence South 60 Degrees 30 Minutes 59 Seconds East 33.7 feet  
thence South 52 Degrees 14 Minutes 31 Seconds East 30.9 feet

thence South 39 Degrees 06 Minutes 17 Seconds East 51.4 feet  
 thence South 25 Degrees 55 Minutes 37 Seconds East 60.8 feet  
 thence South 24 Degrees 29 Minutes 10 Seconds East 59.4 feet  
 thence South 25 Degrees 45 Minutes 46 Seconds East 52 feet  
 thence South 33 Degrees 09 Minutes 33 Seconds East 48.4 feet  
 thence South 38 Degrees 04 Minutes 03 Seconds East 47.7 feet  
 thence South 41 Degrees 21 Minutes 29 Seconds East 33.5 feet  
 thence South 37 Degrees 36 Minutes 32 Seconds East 13.8 feet  
 thence South 34 Degrees 25 Minutes 46 Seconds East 31.9 feet  
 thence South 22 Degrees 27 Minutes 25 Seconds East 32.2 feet  
 thence South 06 Degrees 18 Minutes 56 Seconds East 40.9 feet  
 thence South 06 Degrees 40 Minutes 15 Seconds East 53.5 feet  
 thence South 12 Degrees 27 Minutes 52 Seconds East 67.1 feet  
 thence South 13 Degrees 44 Minutes 11 Seconds East 65.1 feet  
 thence South 12 Degrees 06 Minutes 40 Seconds East 62.7 feet  
 thence South 08 Degrees 07 Minutes 22 Seconds East 62.9 feet  
 thence South 04 Degrees 01 Minutes 52 Seconds East 66.1 feet  
 thence South 02 Degrees 08 Minutes 43 Seconds West 60.8 feet  
 thence South 07 Degrees 00 Minutes 37 Seconds West 53.9 feet  
 thence South 08 Degrees 00 Minutes 47 Seconds West 49.8 feet  
 thence South 08 Degrees 45 Minutes 34 Seconds West 49.9 feet  
 thence South 08 Degrees 14 Minutes 18 Seconds West 48.5 feet  
 thence South 03 Degrees 40 Minutes 24 Seconds West 65.8 feet  
 thence South 12 Degrees 31 Minutes 02 Seconds East 71.5 feet  
 thence South 21 Degrees 44 Minutes 37 Seconds East 71.9 feet  
 thence South 18 Degrees 41 Minutes 03 Seconds East 73 feet  
 thence South 25 Degrees 30 Minutes 15 Seconds East 72.5 feet  
 thence South 34 Degrees 29 Minutes 25 Seconds East 66.6 feet  
 thence South 40 Degrees 14 Minutes 47 Seconds East 65.5 feet  
 thence South 49 Degrees 03 Minutes 43 Seconds East 64.2 feet  
 thence South 55 Degrees 45 Minutes 46 Seconds East 65.4 feet  
 thence South 62 Degrees 52 Minutes 35 Seconds East 66.2 feet  
 thence South 66 Degrees 44 Minutes 21 Seconds East 56.6 feet  
 thence South 69 Degrees 32 Minutes 45 Seconds East 48.1 feet  
 thence South 64 Degrees 27 Minutes 01 Seconds East 73.7 feet  
 thence South 62 Degrees 50 Minutes 06 Seconds East 63.3 feet  
 thence South 56 Degrees 38 Minutes 26 Seconds East 58 feet  
 thence South 61 Degrees 35 Minutes 27 Seconds East 58 feet  
 thence South 64 Degrees 35 Minutes 02 Seconds East 51.4 feet  
 thence South 52 Degrees 45 Minutes 43 Seconds East 48.4 feet  
 thence South 34 Degrees 46 Minutes 36 Seconds East 62.1 feet  
 thence South 49 Degrees 29 Minutes 12 Seconds East 67.2 feet  
 thence South 57 Degrees 07 Minutes 40 Seconds East 74.9 feet  
 thence South 60 Degrees 05 Minutes 24 Seconds East 84.7 feet  
 thence South 56 Degrees 49 Minutes 10 Seconds East 87.4 feet  
 thence South 46 Degrees 43 Minutes 10 Seconds East 76.6 feet  
 thence South 47 Degrees 50 Minutes 51 Seconds East 84.6 feet  
 thence South 50 Degrees 02 Minutes 06 Seconds East 93.4 feet  
 thence South 51 Degrees 43 Minutes 51 Seconds East 97.8 feet

thence South 50 Degrees 47 Minutes 04 Seconds East 92.8 feet  
thence South 52 Degrees 41 Minutes 50 Seconds East 88.7 feet  
thence South 56 Degrees 45 Minutes 33 Seconds East 87.8 feet  
thence South 58 Degrees 25 Minutes 21 Seconds East 82 feet  
thence South 57 Degrees 53 Minutes 53 Seconds East 74.7 feet  
thence South 55 Degrees 25 Minutes 41 Seconds East 68.8 feet  
thence South 53 Degrees 45 Minutes 00 Seconds East 65 feet  
thence South 52 Degrees 04 Minutes 52 Seconds East 57.3 feet  
thence South 50 Degrees 36 Minutes 29 Seconds East 58 feet  
thence South 49 Degrees 11 Minutes 46 Seconds East 68.9 feet  
thence South 51 Degrees 44 Minutes 50 Seconds East 76.8 feet  
thence South 49 Degrees 19 Minutes 17 Seconds East 70 feet  
thence South 42 Degrees 59 Minutes 05 Seconds East 96.4 feet  
thence South 46 Degrees 27 Minutes 14 Seconds East 59.2 feet  
thence South 51 Degrees 51 Minutes 46 Seconds East 91.8 feet  
thence South 54 Degrees 47 Minutes 34 Seconds East 93.2 feet  
thence South 53 Degrees 54 Minutes 41 Seconds East 91.8 feet  
thence South 53 Degrees 04 Minutes 31 Seconds East 87.8 feet  
thence South 52 Degrees 39 Minutes 42 Seconds East 80 feet  
thence South 51 Degrees 40 Minutes 15 Seconds East 71.5 feet  
thence South 51 Degrees 27 Minutes 35 Seconds East 69.6 feet  
thence South 50 Degrees 25 Minutes 22 Seconds East 44.7 feet  
thence South 50 Degrees 22 Minutes 46 Seconds East 18.2 feet  
thence South 52 Degrees 06 Minutes 49 Seconds East 53.1 feet  
thence South 54 Degrees 13 Minutes 10 Seconds East 49.6 feet  
thence South 50 Degrees 55 Minutes 04 Seconds East 42.9 feet  
thence South 49 Degrees 35 Minutes 54 Seconds East 15.6 feet  
thence South 32 Degrees 48 Minutes 06 Seconds East 25.7 feet  
thence South 50 Degrees 18 Minutes 01 Seconds East 10.7 feet  
thence South 55 Degrees 40 Minutes 02 Seconds East 37.5 feet  
thence South 50 Degrees 16 Minutes 11 Seconds East 56.6 feet  
thence South 44 Degrees 01 Minutes 07 Seconds East 60.8 feet  
thence South 39 Degrees 04 Minutes 56 Seconds East 64 feet  
thence South 38 Degrees 00 Minutes 49 Seconds East 60.1 feet  
thence South 43 Degrees 27 Minutes 10 Seconds East 56.7 feet  
thence South 38 Degrees 41 Minutes 15 Seconds East 58.2 feet  
thence South 40 Degrees 51 Minutes 08 Seconds East 48.7 feet  
thence South 40 Degrees 49 Minutes 55 Seconds East 22.5 feet  
thence South 49 Degrees 08 Minutes 41 Seconds East 83.7 feet  
thence South 46 Degrees 32 Minutes 12 Seconds East 88.2 feet  
thence South 48 Degrees 19 Minutes 42 Seconds East 93.2 feet  
thence South 45 Degrees 43 Minutes 52 Seconds East 99.6 feet  
thence South 45 Degrees 50 Minutes 07 Seconds East 105.4 feet  
thence South 50 Degrees 48 Minutes 17 Seconds East 111.9 feet  
thence South 58 Degrees 22 Minutes 34 Seconds East 117.2 feet  
thence South 62 Degrees 43 Minutes 03 Seconds East 120.4 feet  
thence South 51 Degrees 50 Minutes 27 Seconds East 120.8 feet  
thence South 40 Degrees 33 Minutes 28 Seconds East 119.9 feet  
thence South 45 Degrees 33 Minutes 09 Seconds East 119.8 feet

thence South 51 Degrees 08 Minutes 21 Seconds East 121.5 feet  
 thence South 51 Degrees 43 Minutes 22 Seconds East 112.6 feet  
 thence South 46 Degrees 48 Minutes 22 Seconds East 99.1 feet  
 thence South 42 Degrees 37 Minutes 52 Seconds East 93.6 feet  
 thence South 42 Degrees 56 Minutes 40 Seconds East 100.3 feet  
 thence South 44 Degrees 57 Minutes 04 Seconds East 105.1 feet  
 thence South 45 Degrees 19 Minutes 50 Seconds East 103 feet  
 thence South 47 Degrees 28 Minutes 09 Seconds East 56 feet  
 thence South 48 Degrees 03 Minutes 25 Seconds East 29.3 feet  
 thence South 45 Degrees 48 Minutes 14 Seconds East 28.1 feet  
 thence South 45 Degrees 19 Minutes 50 Seconds East 31.1 feet  
 thence South 49 Degrees 11 Minutes 28 Seconds East 37.9 feet  
 thence South 48 Degrees 06 Minutes 56 Seconds East 43 feet  
 thence South 45 Degrees 19 Minutes 50 Seconds East 46.4 feet  
 thence South 47 Degrees 26 Minutes 04 Seconds East 56.9 feet  
 thence South 46 Degrees 28 Minutes 35 Seconds East 69.6 feet  
 thence South 44 Degrees 48 Minutes 40 Seconds East 76.8 feet  
 thence South 41 Degrees 52 Minutes 18 Seconds East 84.6 feet  
 thence South 40 Degrees 19 Minutes 21 Seconds East 90.4 feet  
 thence South 37 Degrees 53 Minutes 57 Seconds East 91.5 feet  
 thence South 30 Degrees 03 Minutes 04 Seconds East 96 feet  
 thence South 22 Degrees 51 Minutes 04 Seconds East 102 feet  
 thence South 17 Degrees 41 Minutes 43 Seconds East 105.6 feet  
 thence South 15 Degrees 30 Minutes 33 Seconds East 107.8 feet  
 thence South 21 Degrees 03 Minutes 53 Seconds East 111.2 feet  
 thence South 28 Degrees 44 Minutes 26 Seconds East 104.9 feet  
 thence South 27 Degrees 18 Minutes 39 Seconds East 60.8 feet  
 thence South 16 Degrees 22 Minutes 46 Seconds East 49.9 feet  
 thence South 06 Degrees 16 Minutes 38 Seconds East 47.5 feet  
 thence South 08 Degrees 57 Minutes 45 Seconds West 36.6 feet  
 thence South 17 Degrees 14 Minutes 26 Seconds West 20.7 feet  
 thence South 25 Degrees 10 Minutes 59 Seconds West 16 feet  
 thence South 32 Degrees 44 Minutes 24 Seconds West 33.7 feet  
 thence South 37 Degrees 11 Minutes 18 Seconds West 46.3 feet  
 thence South 40 Degrees 05 Minutes 09 Seconds West 55.2 feet  
 thence South 41 Degrees 33 Minutes 21 Seconds West 55.5 feet  
 thence South 47 Degrees 54 Minutes 32 Seconds West 37 feet  
 thence South 48 Degrees 39 Minutes 37 Seconds West 30 feet  
 thence South 42 Degrees 02 Minutes 12 Seconds West 40.4 feet  
 thence South 35 Degrees 16 Minutes 48 Seconds West 59.7 feet  
 thence South 23 Degrees 33 Minutes 42 Seconds West 81.8 feet  
 thence South 18 Degrees 39 Minutes 09 Seconds West 86.8 feet  
 thence South 19 Degrees 18 Minutes 32 Seconds West 88.9 feet  
 thence South 14 Degrees 00 Minutes 17 Seconds West 91.5 feet  
 thence South 14 Degrees 44 Minutes 16 Seconds West 97.2 feet  
 thence South 17 Degrees 14 Minutes 03 Seconds West 95.7 feet  
 thence South 20 Degrees 03 Minutes 59 Seconds West 97 feet  
 thence South 22 Degrees 46 Minutes 16 Seconds West 102 feet  
 thence South 25 Degrees 34 Minutes 13 Seconds West 88.7 feet

thence South 21 Degrees 47 Minutes 19 Seconds West 54.9 feet  
 thence South 18 Degrees 06 Minutes 15 Seconds West 67.5 feet  
 thence South 21 Degrees 12 Minutes 57 Seconds West 82.2 feet  
 thence South 23 Degrees 09 Minutes 02 Seconds West 87.3 feet  
 thence South 29 Degrees 44 Minutes 50 Seconds West 91 feet  
 thence South 34 Degrees 07 Minutes 37 Seconds West 95.1 feet  
 thence South 35 Degrees 45 Minutes 06 Seconds West 100.3 feet  
 thence South 36 Degrees 32 Minutes 21 Seconds West 101.7 feet  
 thence South 37 Degrees 09 Minutes 36 Seconds West 103 feet  
 thence South 37 Degrees 32 Minutes 39 Seconds West 104.8 feet  
 thence South 36 Degrees 37 Minutes 47 Seconds West 83 feet  
 thence South 34 Degrees 10 Minutes 40 Seconds West 44.6 feet  
 thence South 28 Degrees 55 Minutes 05 Seconds West 28.2 feet  
 thence South 21 Degrees 28 Minutes 14 Seconds West 33.6 feet  
 thence South 26 Degrees 45 Minutes 53 Seconds West 47.6 feet  
 thence South 28 Degrees 55 Minutes 38 Seconds West 71.9 feet  
 thence South 33 Degrees 25 Minutes 29 Seconds West 79.7 feet  
 thence South 39 Degrees 16 Minutes 04 Seconds West 81.4 feet  
 thence South 49 Degrees 02 Minutes 38 Seconds West 85.2 feet  
 thence South 63 Degrees 16 Minutes 46 Seconds West 96 feet  
 thence South 68 Degrees 02 Minutes 52 Seconds West 97.1 feet  
 thence South 69 Degrees 06 Minutes 47 Seconds West 100.9 feet  
 thence South 61 Degrees 49 Minutes 52 Seconds West 99.1 feet  
 thence South 37 Degrees 47 Minutes 33 Seconds West 93 feet  
 thence South 25 Degrees 30 Minutes 49 Seconds West 93.4 feet  
 thence South 26 Degrees 29 Minutes 28 Seconds West 22.9 feet  
 thence South 26 Degrees 28 Minutes 58 Seconds West 44 feet  
 thence South 36 Degrees 35 Minutes 46 Seconds West 66.1 feet  
 thence South 44 Degrees 59 Minutes 35 Seconds West 82.2 feet  
 thence South 44 Degrees 12 Minutes 48 Seconds West 87.5 feet  
 thence South 40 Degrees 28 Minutes 07 Seconds West 82.4 feet  
 thence South 24 Degrees 57 Minutes 41 Seconds West 66.1 feet  
 thence South 21 Degrees 25 Minutes 05 Seconds West 66.4 feet  
 thence South 25 Degrees 55 Minutes 25 Seconds West 54.2 feet  
 thence South 31 Degrees 22 Minutes 50 Seconds West 47.5 feet  
 thence South 37 Degrees 34 Minutes 21 Seconds West 58.2 feet  
 thence South 31 Degrees 03 Minutes 47 Seconds West 75 feet  
 thence South 19 Degrees 48 Minutes 20 Seconds West 83.9 feet  
 thence South 18 Degrees 02 Minutes 01 Seconds West 84.4 feet  
 thence South 20 Degrees 33 Minutes 48 Seconds West 84.7 feet  
 thence South 20 Degrees 57 Minutes 11 Seconds West 87.7 feet  
 thence South 03 Degrees 44 Minutes 20 Seconds West 83.2 feet  
 thence South 00 Degrees 28 Minutes 55 Seconds West 92.6 feet  
 thence South 00 Degrees 19 Minutes 50 Seconds East 95.5 feet  
 thence South 16 Degrees 02 Minutes 00 Seconds East 95.8 feet  
 thence South 13 Degrees 42 Minutes 01 Seconds East 19.2 feet more or less to **the ending**

**point at:** 41 degrees 30 minutes 16.03 seconds North Latitude and -111 degrees 17 minutes 00.27 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 1,699,742.7 feet and Y = 3,707,593.6 feet.

## Appendix E to Attachment 4

**Popular Name: AR11**

**County: Rich**

**County Road Number: AR11**

**State Geographic Information Database (SGID) Road Identification Number: RD170365.**

**Road-Segment Number: 010**

**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 9 North Range 6 East, Section(s) 21, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (AR11)-- Segment 010 based on mapping grade Global Positioning System (GPS) data as defined above:

**Beginning at a point** on the road center line located at 41 degrees 30 minutes 06.04 seconds North Latitude and -111 degrees 16 minutes 47.76 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 1,700,697.5 feet and Y = 3,706,585.5 feet; thence the following courses along the said road center line:

thence South 48 Degrees 49 Minutes 30 Seconds East 60.9 feet

thence South 38 Degrees 50 Minutes 51 Seconds East 41.1 feet

thence South 22 Degrees 25 Minutes 03 Seconds East 24.4 feet

thence South 01 Degrees 04 Minutes 40 Seconds West 40.1 feet

thence South 17 Degrees 28 Minutes 43 Seconds West 66.5 feet more or less to **the ending**

**point at:** 41 degrees 30 minutes 04.08 seconds North Latitude and -111 degrees 16 minutes 46.97 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah North Zone NAD 83 feet coordinates of X = 1,700,757.7 feet and Y = 3,706,387.3 feet.