

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

Ent 486471 Bk 732 Pg 54 - 66
Date: 27-MAY-2008 3:27PM
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over public lands, not reserved for public uses” under United States Revised Statutes 2477 (43 U.S.C. Section 932 (repealed October 21, 1976, with proviso recognizing the validity of rights-of-way already established)) was accepted for and on behalf of the State of Utah and its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 CISCO WASH ROAD; County Road Number: 00354; State Geographic Information Database (SGID) Road Identification Number: RD100180. Total road length is 17.5 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 mar, 2008.

By the Governor's Designee



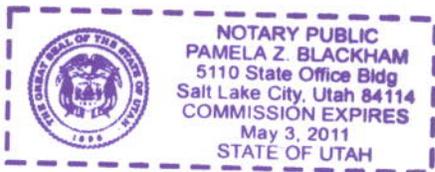
John Harja

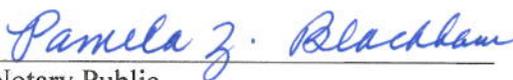
CERTIFICATION

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.

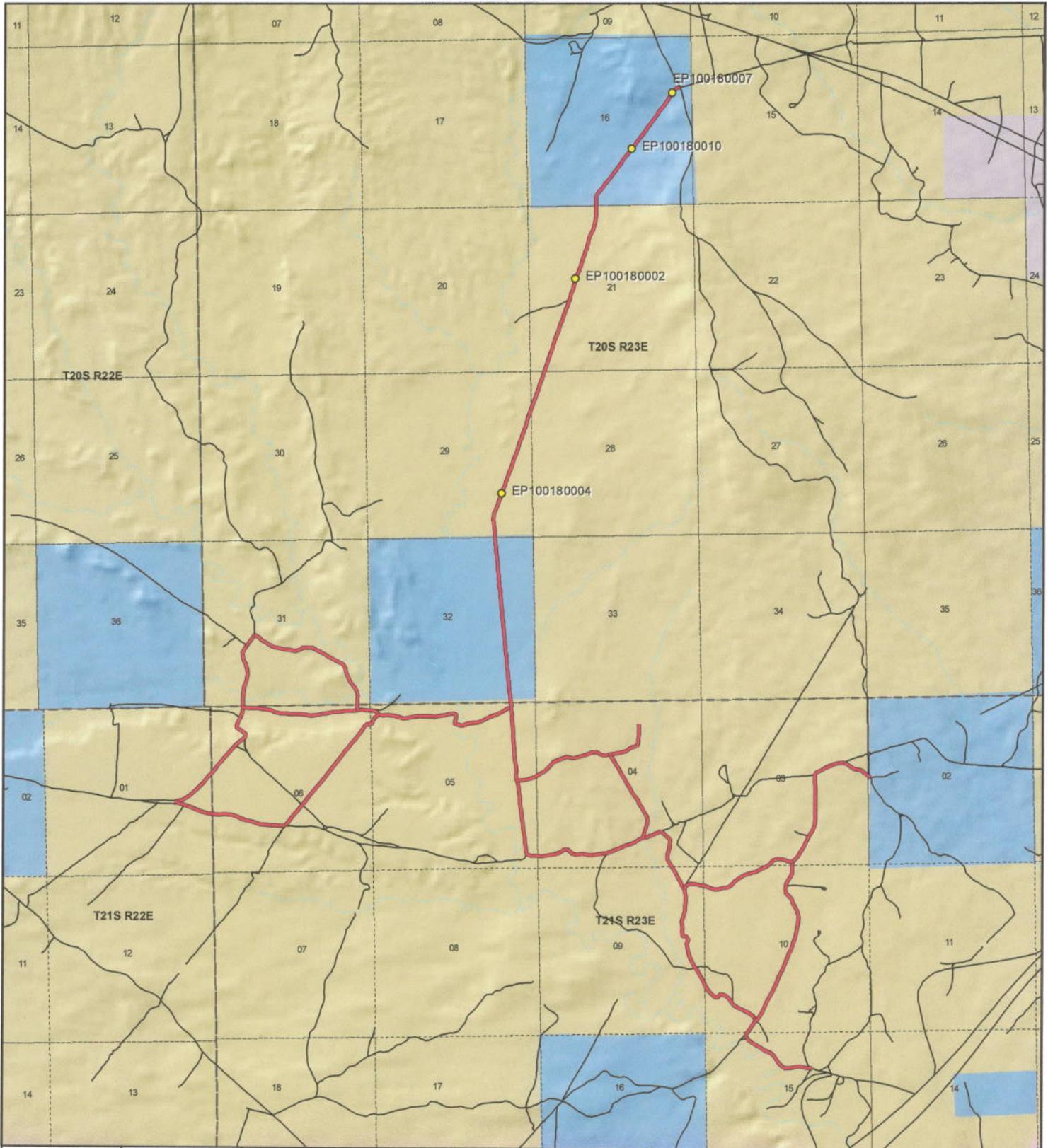
Dated this 22nd day of May, 2008.





Notary Public

Attachment 1



Cisco Wash Road - Grand County
SGID RD_ID RD100180

Land Ownership Categories

- BLM
- Private
- SITLA, State Trust Land
- USFS, National Forest
- State Parks and Recreation
- Tribal, Indian Reservation
- NPS, National Park
- ◆ Wilderness
- ◆ UDWR Wildlife Reserve
- ◆ DOD, Military
- ◆ State Sovereign Land
- ◆ National Recreation Area
- ◆ USFWS, Natl. Wildlife Refuge

Transportation Network

- Cisco Wash Road
- Title V: Issued Or Under Consideration By BLM Or County
- Other Roads
- Photo Event Point
- Section = 1 Mile

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



1:49,683

1 inch equals 0.8 miles



Attachment 2



EP100180004



EP100180007



EP100180010



EP100180002

EP000000000

EP000000000

Ent 486471 Bk 0732 Pg 0057

Cisco Wash Road - Grand County
SGID RD_ID RD100180

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: CISCO WASH ROAD

County: Grand

County Road Number: 00354

State Geographic Information Database (SGID) Road Identification Number: RD100180.

Total Road Length: 17.5 miles more or less.

Beginning at a point on the road centerline located at 38 degrees 59 minutes 01.53 seconds North Latitude and -109 degrees 21 minutes 26.59 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,249,448.1 feet and Y = 6,805,874.7 feet based on the US Survey Foot conversion.

Ending at a point on the road centerline located at 39 degrees 00 minutes 32.88 seconds North Latitude and -109 degrees 21 minutes 01.64 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,251,195.3 feet and Y = 6,815,161.5 feet based on the US Survey Foot conversion.

This road may traverse:

Township 20 South Range 23 East, Section(s) 16,21,28,29,31,32, Salt Lake Base & Meridian

Township 21 South Range 22 East, Section(s) 1, Salt Lake Base & Meridian

Township 21 South Range 23 East, Section(s) 2,3,4,5,6,9,10,15, 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: CISCO WASH ROAD

County: Grand

County Road Number: 00354

State Geographic Information Database (SGID) Road Identification Number: RD100180.

Total Road Length: 17.5 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
RD100180	001	BLM	0.6 Miles	A
RD100180	002	BLM	1.05 Miles	B
RD100180	003	BLM	0.52 Miles	C
RD100180	004	BLM	0.57 Miles	D
RD100180	005	BLM	0.62 Miles	E
RD100180	006	BLM	1.19 Miles	F
RD100180	007	BLM	0.44 Miles	G
RD100180	008	BLM	0.89 Miles	H
RD100180	009	BLM	2.37 Miles	I
RD100180	010	BLM	0.7 Miles	J
RD100180	011	BLM	0.13 Miles	K
RD100180	012	BLM	1.36 Miles	L
RD100180	013	BLM	0.05 Miles	M
RD100180	014	ST	1 Miles	(not shown)
RD100180	015	BLM	2.1 Miles	N
RD100180	016	ST	0.89 Miles	(not shown)
RD100180	017	BLM	0.3 Miles	O
RD100180	018	BLM	0.73 Miles	P
RD100180	019	BLM	1.05 Miles	Q
RD100180	020	BLM	0.93 Miles	R
RD100180	021	ST	0.01 Miles	(not shown)
		Total Road Length	17.5	

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

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

Attachment 5

Ent 486471 Bk 0732 Pg 0060

AFFIDAVIT OF NEAL SWISHER

CISCO WASH ROAD

GRAND COUNTY, UTAH

ROAD NUMBER 00354

State of Utah)
 : ss.
County of Grand)

NEAL SWISHER, 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 1960. I worked in the oil fields of Grand County until I retired in the early 1990s.

2. I have traveled and am familiar with a road in Grand County known as Cisco Wash 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 2004 when I last observed it. Attached is a Grand County map showing Cisco Wash 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 early 1960s and continuing through 2004. 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 2004.

5. Throughout the time period from the early 1960s to 2004, I used the road myself for oil field work, rock hounding 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, hunting, prospecting for minerals, oil and gas exploration and sightseeing.

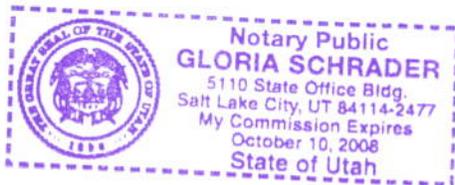
7. It is also the reputation in the community that this road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1960s and continuing through 1976 to the present, for the uses described in the previous paragraphs.

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

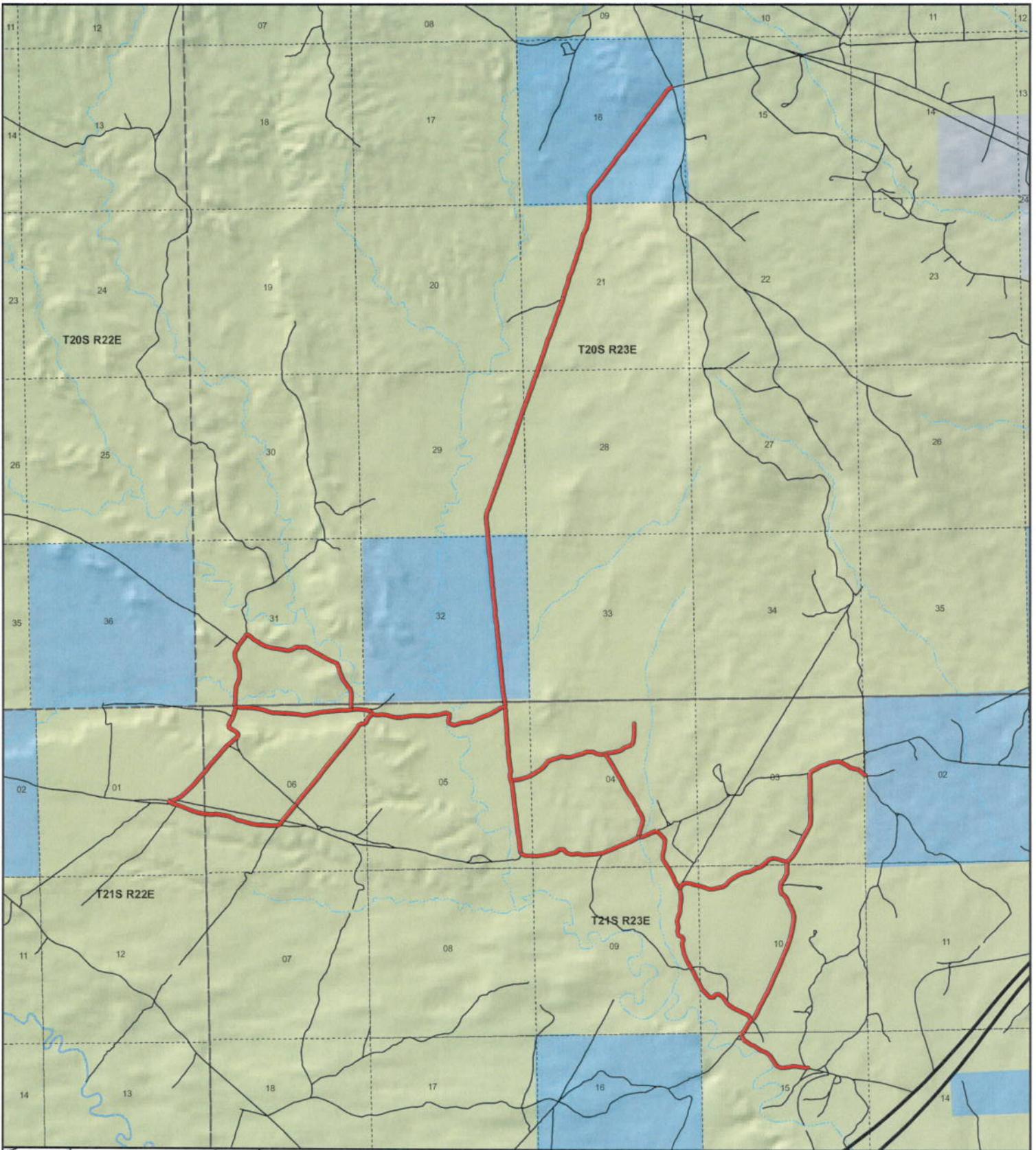
DATED this 2 day of August, 2007.


NEAL SWISHER

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




NOTARY PUBLIC



**Cisco Wash
County Unique - 00354**

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

- Cisco Wash
- State / U.S. Highway
- Local Roads

Misc

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



1:48,886
1 inch equals 0.8 miles



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



AFFIDAVIT OF JAMES D. NYLAND, SR.

CISCO WASH ROAD

COUNTY ROAD NUMBER 00354

GRAND COUNTY, UTAH

State of Utah)
 : ss.
County of Grand)

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

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

2. I have traveled and am familiar with a road in Grand County known as Cisco Wash 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 Cisco Wash Road. To the best of my knowledge and based upon my use of and familiarity with this road and the land it traverses, the location and route of the road are correctly illustrated on the attached map. The County also identifies this road according to the road number listed above.

3. I have observed that the road has been open to the public for all to use, to come and go as they pleased, since at least as early as the early 1960s and continuing through 1976 to 2005. Throughout this time period I have observed travel on the road by various means, including cars, ATVs, trucks and jeeps. Throughout this time period, the

road has been used daily for more than ten continuous years prior to 1976, and was used daily in 2005.

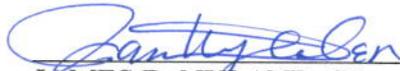
4. Throughout the time period from the early 1960s to 2005, I have used the road myself for hunting, law enforcement, livestock operations, traveling in and through the area and recreation.

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

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

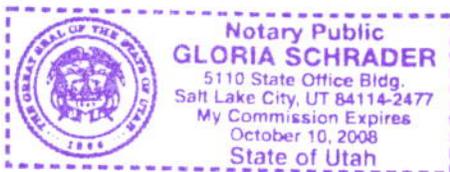
7. Prior to 1976, I observed graders performing maintenance and construction activities on the road.

Dated this 02 day of August, 2007.



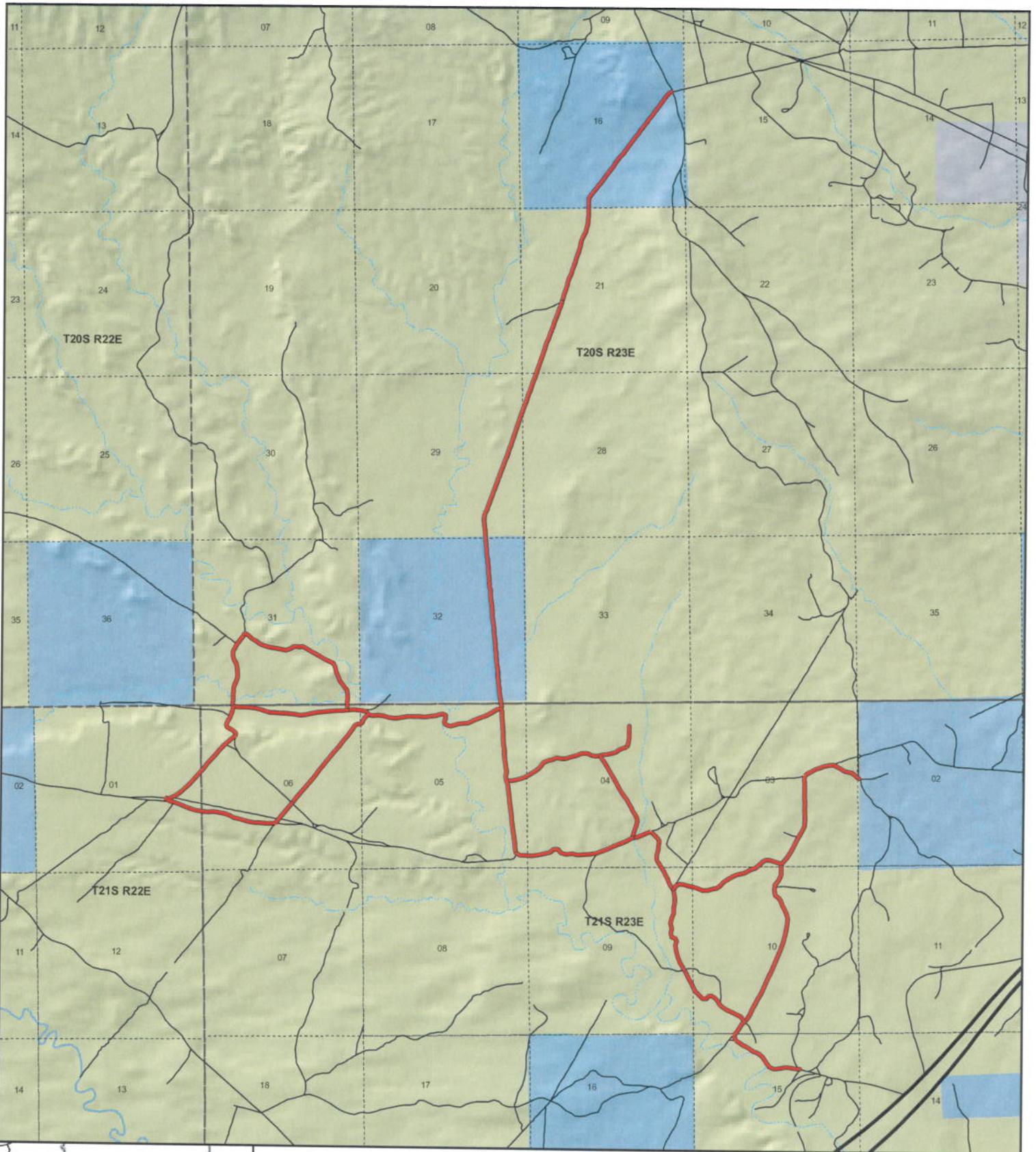
JAMES D. NYLAND, SR.

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





NOTARY PUBLIC



**Cisco Wash
County Unique - 00354**

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

- Cisco Wash
- State / U.S. Highway
- Local Roads

Misc

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



1:48,886
1 inch equals 0.8 miles



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



Appendix A to Attachment 4

Popular Name: CISCO WASH ROAD

County: Grand

County Road Number: 00354

State Geographic Information Database (SGID) Road Identification Number: RD100180.

Road-Segment Number: 001

Road-Segment Length: 0.6 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 21 South Range 23 East, Section(s) 10,15, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CISCO WASH 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 59 minutes 01.53 seconds North Latitude and -109 degrees 21 minutes 26.59 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,249,448.1 feet and Y = 6,805,874.7 feet; thence the following courses along the said road center line:

thence North 80 Degrees 15 Minutes 30 Seconds West 37.5 feet
thence North 68 Degrees 32 Minutes 15 Seconds West 4.4 feet
thence North 84 Degrees 02 Minutes 37 Seconds West 59.9 feet
thence North 82 Degrees 56 Minutes 44 Seconds West 38.3 feet
thence North 82 Degrees 58 Minutes 03 Seconds West 76.7 feet
thence North 82 Degrees 30 Minutes 05 Seconds West 96.3 feet
thence North 83 Degrees 42 Minutes 50 Seconds West 113.8 feet
thence South 87 Degrees 10 Minutes 48 Seconds West 113.7 feet
thence South 79 Degrees 02 Minutes 29 Seconds West 106.8 feet
thence South 80 Degrees 31 Minutes 30 Seconds West 124 feet
thence South 89 Degrees 39 Minutes 39 Seconds West 127 feet

thence North 60 Degrees 19 Minutes 14 Seconds West 127.9 feet
thence North 42 Degrees 13 Minutes 00 Seconds West 127.8 feet
thence North 29 Degrees 25 Minutes 57 Seconds West 116.4 feet
thence North 33 Degrees 09 Minutes 00 Seconds West 148.4 feet
thence North 49 Degrees 05 Minutes 26 Seconds West 141.8 feet
thence North 67 Degrees 27 Minutes 14 Seconds West 92.8 feet
thence North 73 Degrees 23 Minutes 22 Seconds West 90 feet
thence North 54 Degrees 46 Minutes 57 Seconds West 118.5 feet
thence North 58 Degrees 18 Minutes 10 Seconds West 129.9 feet
thence North 63 Degrees 44 Minutes 11 Seconds West 135.6 feet
thence North 57 Degrees 23 Minutes 14 Seconds West 132.7 feet
thence North 55 Degrees 55 Minutes 49 Seconds West 145.2 feet
thence North 27 Degrees 17 Minutes 51 Seconds West 106.8 feet
thence North 24 Degrees 32 Minutes 10 Seconds West 84.5 feet
thence North 50 Degrees 40 Minutes 26 Seconds East 74.4 feet
thence North 50 Degrees 37 Minutes 20 Seconds East 11.6 feet
thence North 35 Degrees 12 Minutes 01 Seconds East 149.2 feet
thence North 31 Degrees 58 Minutes 06 Seconds East 132 feet
thence North 29 Degrees 04 Minutes 41 Seconds East 107.4 feet
thence North 48 Degrees 39 Minutes 38 Seconds East 72.5 feet

more or less to **the ending point at:** 38 degrees 59 minutes 16.74 seconds North Latitude and -109 degrees 21 minutes 049.2 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,247,626.6 feet and Y = 6,807,370.1 feet.

Appendix B to Attachment 4

Popular Name: CISCO WASH ROAD

County: Grand

County Road Number: 00354

State Geographic Information Database (SGID) Road Identification Number: RD100180.

Road-Segment Number: 002

Road-Segment Length: 1.05 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 21 South Range 23 East, Section(s) 9,10, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CISCO WASH 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 38 degrees 59 minutes 16.74 seconds North Latitude and -109 degrees 21 minutes 049.2 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,247,626.6 feet and Y = 6,807,370.1 feet; thence the following courses along the said road center line:

thence North 25 Degrees 07 Minutes 12 Seconds West 65.1 feet
thence North 36 Degrees 24 Minutes 35 Seconds West 129.9 feet
thence North 61 Degrees 18 Minutes 44 Seconds West 162.3 feet
thence North 63 Degrees 37 Minutes 18 Seconds West 171.5 feet
thence North 63 Degrees 20 Minutes 17 Seconds West 169.8 feet
thence North 63 Degrees 00 Minutes 23 Seconds West 164.4 feet
thence North 40 Degrees 35 Minutes 54 Seconds West 75.2 feet
thence North 40 Degrees 27 Minutes 20 Seconds West 66.5 feet
thence North 32 Degrees 11 Minutes 10 Seconds West 131.3 feet
thence North 48 Degrees 42 Minutes 46 Seconds West 121 feet
thence North 61 Degrees 53 Minutes 04 Seconds West 117.1 feet

thence South 83 Degrees 32 Minutes 44 Seconds West 92.4 feet
thence South 38 Degrees 45 Minutes 18 Seconds West 67.6 feet
thence South 39 Degrees 21 Minutes 14 Seconds West 46.9 feet
thence North 85 Degrees 12 Minutes 46 Seconds West 91.8 feet
thence North 47 Degrees 31 Minutes 39 Seconds West 185.9 feet
thence North 44 Degrees 54 Minutes 26 Seconds West 191.1 feet
thence North 25 Degrees 34 Minutes 33 Seconds West 119.1 feet
thence North 25 Degrees 34 Minutes 51 Seconds West 87.7 feet
thence North 29 Degrees 24 Minutes 28 Seconds West 210.2 feet
thence North 28 Degrees 45 Minutes 47 Seconds West 208.9 feet
thence North 32 Degrees 08 Minutes 15 Seconds West 50.2 feet
thence North 31 Degrees 50 Minutes 34 Seconds West 59.7 feet
thence North 31 Degrees 21 Minutes 22 Seconds West 90 feet
thence North 30 Degrees 33 Minutes 37 Seconds West 195.6 feet
thence North 20 Degrees 36 Minutes 40 Seconds West 194.1 feet
thence North 14 Degrees 08 Minutes 17 Seconds West 192.6 feet
thence North 11 Degrees 52 Minutes 38 Seconds West 169.1 feet
thence North 22 Degrees 09 Minutes 46 Seconds East 129.6 feet
thence North 25 Degrees 22 Minutes 52 Seconds West 110.5 feet
thence North 73 Degrees 26 Minutes 23 Seconds West 135.5 feet
thence North 12 Degrees 04 Minutes 29 Seconds West 134.1 feet
thence North 12 Degrees 23 Minutes 51 Seconds East 139.6 feet
thence North 13 Degrees 11 Minutes 27 Seconds West 173.3 feet
thence North 13 Degrees 18 Minutes 10 Seconds East 175.6 feet
thence North 22 Degrees 51 Minutes 36 Seconds East 162.4 feet
thence North 01 Degrees 54 Minutes 02 Seconds West 180.5 feet
thence North 09 Degrees 45 Minutes 59 Seconds East 168.3 feet
thence North 02 Degrees 08 Minutes 36 Seconds West 162.5 feet
thence North 08 Degrees 57 Minutes 49 Seconds West 147.7 feet
thence North 11 Degrees 48 Minutes 52 Seconds West 88.7 feet more or less to **the ending**

point at: 38 degrees 59 minutes 58.52 seconds North Latitude and -109 degrees 22 minutes 17.28 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,245,309.1 feet and Y = 6,811,543.5 feet.

Appendix C to Attachment 4

Popular Name: CISCO WASH ROAD

County: Grand

County Road Number: 00354

State Geographic Information Database (SGID) Road Identification Number: RD100180.

Road-Segment Number: 003

Road-Segment Length: 0.52 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 21 South Range 23 East, Section(s) 4,9, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CISCO WASH 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 59 minutes 58.52 seconds North Latitude and -109 degrees 22 minutes 17.28 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,245,309.1 feet and Y = 6,811,543.5 feet; thence the following courses along the said road center line:

thence North 52 Degrees 00 Minutes 18 Seconds West 45 feet
thence North 31 Degrees 44 Minutes 54 Seconds West 119.2 feet
thence North 25 Degrees 26 Minutes 35 Seconds West 135.9 feet
thence North 25 Degrees 29 Minutes 40 Seconds West 97.9 feet
thence North 29 Degrees 56 Minutes 34 Seconds West 124.5 feet
thence North 25 Degrees 25 Minutes 28 Seconds West 155.8 feet
thence North 36 Degrees 33 Minutes 59 Seconds West 133.6 feet
thence North 36 Degrees 34 Minutes 11 Seconds West 27.1 feet
thence North 31 Degrees 01 Minutes 22 Seconds West 219.4 feet
thence North 25 Degrees 20 Minutes 27 Seconds West 39.8 feet
thence North 00 Degrees 03 Minutes 52 Seconds East 149.3 feet

thence North 16 Degrees 03 Minutes 13 Seconds East 164.2 feet
thence North 06 Degrees 34 Minutes 22 Seconds East 163.6 feet
thence North 05 Degrees 48 Minutes 09 Seconds East 130.4 feet
thence North 36 Degrees 24 Minutes 43 Seconds West 95.4 feet
thence North 43 Degrees 15 Minutes 40 Seconds West 112 feet
thence North 47 Degrees 11 Minutes 09 Seconds West 107.9 feet
thence North 51 Degrees 32 Minutes 12 Seconds West 99.5 feet
thence South 64 Degrees 41 Minutes 15 Seconds West 66.1 feet
thence South 65 Degrees 52 Minutes 59 Seconds West 101.7 feet
thence South 65 Degrees 29 Minutes 46 Seconds West 92.2 feet
thence South 65 Degrees 25 Minutes 48 Seconds West 87.9 feet
thence South 68 Degrees 22 Minutes 30 Seconds West 67.8 feet
thence South 70 Degrees 54 Minutes 37 Seconds West 71.5 feet
thence South 75 Degrees 50 Minutes 28 Seconds West 27.5 feet
thence South 83 Degrees 41 Minutes 24 Seconds West 31.5 feet
thence South 80 Degrees 00 Minutes 06 Seconds West 39.1 feet
thence South 89 Degrees 39 Minutes 42 Seconds West 8 feet
thence South 71 Degrees 13 Minutes 36 Seconds West 5.2 feet
thence South 73 Degrees 42 Minutes 58 Seconds West 11.9 feet more or less to **the ending**

point at: 39 degrees 00 minutes 14.84 seconds North Latitude and -109 degrees 22 minutes 33.69 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,243,974.7 feet and Y = 6,813,163.2 feet.

Appendix D to Attachment 4

Popular Name: CISCO WASH ROAD

County: Grand

County Road Number: 00354

State Geographic Information Database (SGID) Road Identification Number: RD100180.

Road-Segment Number: 004

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 21 South Range 23 East, Section(s) 4, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CISCO WASH 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 00 minutes 14.84 seconds North Latitude and -109 degrees 22 minutes 33.69 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,243,974.7 feet and Y = 6,813,163.2 feet; thence the following courses along the said road center line:

thence North 05 Degrees 41 Minutes 02 Seconds West 46.1 feet
thence North 28 Degrees 42 Minutes 58 Seconds East 33.8 feet
thence North 17 Degrees 52 Minutes 45 Seconds East 98.5 feet
thence North 14 Degrees 15 Minutes 58 Seconds East 120.4 feet
thence North 16 Degrees 14 Minutes 44 Seconds East 125 feet
thence North 16 Degrees 00 Minutes 35 Seconds East 128.2 feet
thence North 08 Degrees 15 Minutes 37 Seconds West 117.6 feet
thence North 30 Degrees 51 Minutes 39 Seconds West 135.2 feet
thence North 30 Degrees 37 Minutes 33 Seconds West 121.6 feet
thence North 29 Degrees 11 Minutes 58 Seconds West 114.3 feet
thence North 29 Degrees 52 Minutes 37 Seconds West 141.4 feet

thence North 29 Degrees 41 Minutes 56 Seconds West 131.8 feet
thence North 34 Degrees 49 Minutes 04 Seconds West 141.3 feet
thence North 38 Degrees 14 Minutes 39 Seconds West 153.9 feet
thence North 29 Degrees 56 Minutes 05 Seconds West 169.8 feet
thence North 28 Degrees 21 Minutes 45 Seconds West 172.9 feet
thence North 30 Degrees 33 Minutes 47 Seconds West 189.9 feet
thence North 29 Degrees 53 Minutes 30 Seconds West 182.9 feet
thence North 29 Degrees 43 Minutes 36 Seconds West 152.5 feet
thence North 33 Degrees 10 Minutes 27 Seconds West 167.9 feet
thence North 32 Degrees 33 Minutes 17 Seconds West 137.7 feet
thence North 33 Degrees 40 Minutes 01 Seconds West 98.2 feet
thence North 33 Degrees 23 Minutes 34 Seconds West 76.3 feet

thence North 12 Degrees 36 Minutes 10 Seconds West 38.6 feet more or less to **the ending point at:** 39 degrees 00 minutes 41.12 seconds North Latitude and -109 degrees 22 minutes 46.51 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,242,899.8 feet and Y = 6,815,796.7 feet.

Appendix E to Attachment 4

Popular Name: CISCO WASH ROAD

County: Grand

County Road Number: 00354

State Geographic Information Database (SGID) Road Identification Number: RD100180.

Road-Segment Number: 005

Road-Segment Length: 0.62 miles more or less.

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

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

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

This road-segment may traverse:

Township 21 South Range 23 East, Section(s) 4,5, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CISCO WASH 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 39 degrees 00 minutes 41.12 seconds North Latitude and -109 degrees 22 minutes 46.51 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,242,899.8 feet and Y = 6,815,796.7 feet; thence the following courses along the said road center line:

thence South 76 Degrees 59 Minutes 06 Seconds West 52.3 feet
thence South 77 Degrees 52 Minutes 28 Seconds West 120.5 feet
thence North 76 Degrees 29 Minutes 52 Seconds West 130.3 feet
thence North 63 Degrees 37 Minutes 31 Seconds West 142.3 feet
thence North 89 Degrees 46 Minutes 40 Seconds West 167.8 feet
thence South 68 Degrees 36 Minutes 37 Seconds West 191.8 feet
thence South 73 Degrees 24 Minutes 19 Seconds West 187.5 feet
thence South 70 Degrees 53 Minutes 01 Seconds West 173.3 feet
thence South 87 Degrees 49 Minutes 27 Seconds West 153.5 feet
thence North 75 Degrees 20 Minutes 16 Seconds West 126.8 feet
thence South 68 Degrees 17 Minutes 50 Seconds West 148.6 feet

thence South 74 Degrees 09 Minutes 54 Seconds West 165.8 feet
thence South 64 Degrees 25 Minutes 30 Seconds West 146.2 feet
thence South 37 Degrees 46 Minutes 16 Seconds West 114.7 feet
thence South 39 Degrees 06 Minutes 17 Seconds West 127.5 feet
thence South 51 Degrees 02 Minutes 59 Seconds West 160.4 feet
thence South 56 Degrees 30 Minutes 58 Seconds West 180 feet
thence South 62 Degrees 18 Minutes 35 Seconds West 110.1 feet
thence South 62 Degrees 19 Minutes 38 Seconds West 72.1 feet
thence South 69 Degrees 51 Minutes 35 Seconds West 179.2 feet
thence South 75 Degrees 35 Minutes 30 Seconds West 175.5 feet
thence South 83 Degrees 25 Minutes 29 Seconds West 151 feet
thence South 87 Degrees 15 Minutes 50 Seconds West 78.4 feet more or less to **the ending**

point at: 39 degrees 00 minutes 033.3 seconds North Latitude and -109 degrees 23 minutes 24.41 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,239,928.0 feet and Y = 6,814,935.9 feet.

Appendix F to Attachment 4

Popular Name: CISCO WASH ROAD

County: Grand

County Road Number: 00354

State Geographic Information Database (SGID) Road Identification Number: RD100180.

Road-Segment Number: 006

Road-Segment Length: 1.19 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 21 South Range 23 East, Section(s) 4,5, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CISCO WASH 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 00 minutes 033.3 seconds North Latitude and -109 degrees 23 minutes 24.41 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,239,928.0 feet and Y = 6,814,935.9 feet; thence the following courses along the said road center line:

thence South 21 Degrees 08 Minutes 41 Seconds East	5.3 feet
thence South 16 Degrees 39 Minutes 02 Seconds East	135.1 feet
thence South 06 Degrees 10 Minutes 20 Seconds East	181.4 feet
thence South 08 Degrees 52 Minutes 58 Seconds East	197.4 feet
thence South 05 Degrees 15 Minutes 57 Seconds East	196 feet
thence South 08 Degrees 10 Minutes 58 Seconds East	208.7 feet
thence South 06 Degrees 58 Minutes 02 Seconds East	209.8 feet
thence South 06 Degrees 46 Minutes 58 Seconds East	206.4 feet
thence South 08 Degrees 35 Minutes 51 Seconds East	205.6 feet
thence South 08 Degrees 32 Minutes 35 Seconds East	205.5 feet
thence South 06 Degrees 47 Minutes 39 Seconds East	193.2 feet

thence South 06 Degrees 09 Minutes 52 Seconds East 161.6 feet
 thence South 05 Degrees 35 Minutes 58 Seconds East 149.9 feet
 thence South 24 Degrees 01 Minutes 43 Seconds East 87.8 feet
 thence South 25 Degrees 18 Minutes 36 Seconds East 12.7 feet
 thence South 63 Degrees 43 Minutes 33 Seconds East 124.5 feet
 thence South 87 Degrees 39 Minutes 24 Seconds East 175.4 feet
 thence South 85 Degrees 19 Minutes 20 Seconds East 61.9 feet
 thence South 85 Degrees 19 Minutes 35 Seconds East 125.8 feet
 thence North 79 Degrees 06 Minutes 02 Seconds East 196.9 feet
 thence North 78 Degrees 21 Minutes 06 Seconds East 209.1 feet
 thence North 76 Degrees 03 Minutes 48 Seconds East 188.4 feet
 thence North 50 Degrees 44 Minutes 03 Seconds East 164.5 feet
 thence South 88 Degrees 08 Minutes 58 Seconds East 128.9 feet
 thence South 45 Degrees 00 Minutes 18 Seconds East 147.6 feet
 thence South 70 Degrees 18 Minutes 26 Seconds East 167.6 feet
 thence North 77 Degrees 25 Minutes 18 Seconds East 193.5 feet
 thence South 75 Degrees 15 Minutes 25 Seconds East 182.9 feet
 thence North 86 Degrees 13 Minutes 50 Seconds East 191.9 feet
 thence North 84 Degrees 27 Minutes 25 Seconds East 217 feet
 thence North 80 Degrees 40 Minutes 31 Seconds East 178.6 feet
 thence North 76 Degrees 25 Minutes 16 Seconds East 14.3 feet
 thence North 68 Degrees 07 Minutes 35 Seconds East 196.7 feet
 thence North 67 Degrees 59 Minutes 14 Seconds East 208.8 feet
 thence North 68 Degrees 07 Minutes 46 Seconds East 210.1 feet
 thence North 68 Degrees 55 Minutes 54 Seconds East 203.9 feet
 thence North 66 Degrees 18 Minutes 34 Seconds East 194.5 feet
 thence North 59 Degrees 12 Minutes 30 Seconds East 155.4 feet
 thence North 62 Degrees 48 Minutes 00 Seconds East 90.8 feet

thence North 80 Degrees 54 Minutes 55 Seconds East 10.8 feet more or less to **the ending point at:** 39 degrees 00 minutes 14.84 seconds North Latitude and -109 degrees 22 minutes 33.69 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,243,974.7 feet and Y = 6,813,163.2 feet.

Appendix G to Attachment 4

Popular Name: CISCO WASH ROAD

County: Grand

County Road Number: 00354

State Geographic Information Database (SGID) Road Identification Number: RD100180.

Road-Segment Number: 007

Road-Segment Length: 0.44 miles more or less.

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

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

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

This road-segment may traverse:

Township 21 South Range 23 East, Section(s) 5, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CISCO WASH 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 00 minutes 033.3 seconds North Latitude and -109 degrees 23 minutes 24.41 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,239,928.0 feet and Y = 6,814,935.9 feet; thence the following courses along the said road center line:

thence North 16 Degrees 20 Minutes 01 Seconds West 133.1 feet
thence North 09 Degrees 51 Minutes 16 Seconds East 163.4 feet
thence North 06 Degrees 02 Minutes 55 Seconds West 189.6 feet
thence North 10 Degrees 46 Minutes 51 Seconds West 193.5 feet
thence North 07 Degrees 32 Minutes 05 Seconds West 168.7 feet
thence North 00 Degrees 14 Minutes 29 Seconds East 142.7 feet
thence North 07 Degrees 12 Minutes 04 Seconds West 181.8 feet
thence North 04 Degrees 13 Minutes 26 Seconds West 190.8 feet
thence North 04 Degrees 27 Minutes 29 Seconds West 194.1 feet
thence North 02 Degrees 44 Minutes 48 Seconds West 190.5 feet
thence North 05 Degrees 58 Minutes 08 Seconds West 187.9 feet

thence North 05 Degrees 03 Minutes 35 Seconds West 164.6 feet
thence North 02 Degrees 02 Minutes 33 Seconds West 137.9 feet
thence North 17 Degrees 19 Minutes 01 Seconds West 77.2 feet more or less to **the ending**
point at: 39 degrees 00 minutes 56.02 seconds North Latitude and -109 degrees 23 minutes 26.39 seconds
West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet
coordinates of X = 2,239,717.9 feet and Y = 6,817,230.0 feet.

Appendix H to Attachment 4

Popular Name: CISCO WASH ROAD

County: Grand

County Road Number: 00354

State Geographic Information Database (SGID) Road Identification Number: RD100180.

Road-Segment Number: 008

Road-Segment Length: 0.89 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 21 South Range 23 East, Section(s) 5, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CISCO WASH ROAD)-- 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 39 degrees 00 minutes 56.02 seconds North Latitude and -109 degrees 23 minutes 26.39 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,239,717.9 feet and Y = 6,817,230.0 feet; thence the following courses along the said road center line:

thence North 21 Degrees 08 Minutes 40 Seconds West 3.5 feet
thence South 80 Degrees 55 Minutes 49 Seconds West 118.9 feet
thence South 57 Degrees 06 Minutes 37 Seconds West 195.2 feet
thence South 63 Degrees 46 Minutes 19 Seconds West 217.9 feet
thence South 67 Degrees 51 Minutes 38 Seconds West 212 feet
thence South 66 Degrees 17 Minutes 51 Seconds West 206.9 feet
thence South 63 Degrees 43 Minutes 47 Seconds West 191.3 feet
thence South 86 Degrees 54 Minutes 23 Seconds West 170.6 feet
thence South 79 Degrees 33 Minutes 58 Seconds West 149.8 feet
thence South 70 Degrees 39 Minutes 16 Seconds West 136 feet
thence South 80 Degrees 07 Minutes 08 Seconds West 118.8 feet

thence North 73 Degrees 48 Minutes 10 Seconds West 109.5 feet
thence North 62 Degrees 03 Minutes 47 Seconds West 83.1 feet
thence North 10 Degrees 00 Minutes 10 Seconds West 54.9 feet
thence North 12 Degrees 51 Minutes 09 Seconds East 53.9 feet
thence North 17 Degrees 10 Minutes 21 Seconds East 68.8 feet
thence North 14 Degrees 07 Minutes 56 Seconds East 52.5 feet
thence North 14 Degrees 52 Minutes 25 Seconds West 47.5 feet
thence North 62 Degrees 37 Minutes 37 Seconds West 91.7 feet
thence South 79 Degrees 36 Minutes 59 Seconds West 112.9 feet
thence South 75 Degrees 07 Minutes 39 Seconds West 137.3 feet
thence South 80 Degrees 35 Minutes 03 Seconds West 156 feet
thence South 81 Degrees 23 Minutes 10 Seconds West 182.4 feet
thence North 87 Degrees 13 Minutes 08 Seconds West 180.9 feet
thence North 88 Degrees 45 Minutes 20 Seconds West 178.3 feet
thence South 87 Degrees 33 Minutes 03 Seconds West 178.1 feet
thence South 83 Degrees 04 Minutes 21 Seconds West 171.6 feet
thence South 78 Degrees 58 Minutes 08 Seconds West 168 feet
thence South 86 Degrees 42 Minutes 28 Seconds West 159.2 feet
thence North 75 Degrees 55 Minutes 26 Seconds West 158.2 feet
thence North 76 Degrees 06 Minutes 18 Seconds West 160.2 feet
thence North 84 Degrees 36 Minutes 19 Seconds West 164.3 feet
thence South 82 Degrees 50 Minutes 38 Seconds West 152 feet
thence North 78 Degrees 52 Minutes 05 Seconds West 115.5 feet
thence North 66 Degrees 28 Minutes 09 Seconds West 52.7 feet more or less to **the ending**

point at: 39 degrees 00 minutes 54.68 seconds North Latitude and -109 degrees 24 minutes 20.02 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,235,488.9 feet and Y = 6,816,995.0 feet.

Appendix I to Attachment 4

Popular Name: CISCO WASH ROAD

County: Grand

County Road Number: 00354

State Geographic Information Database (SGID) Road Identification Number: RD100180.

Road-Segment Number: 009

Road-Segment Length: 2.37 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 21 South Range 22 East, Section(s) 1, Salt Lake Base & Meridian

Township 21 South Range 23 East, Section(s) 5,6, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CISCO WASH 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 39 degrees 00 minutes 54.68 seconds North Latitude and -109 degrees 24 minutes 20.02 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,235,488.9 feet and Y = 6,816,995.0 feet; thence the following courses along the said road center line:

thence South 39 Degrees 28 Minutes 04 Seconds West 64.1 feet
thence South 44 Degrees 09 Minutes 10 Seconds West 96.6 feet
thence South 33 Degrees 57 Minutes 34 Seconds West 95.3 feet
thence South 22 Degrees 19 Minutes 12 Seconds West 83.6 feet
thence South 56 Degrees 48 Minutes 57 Seconds West 55 feet
thence South 56 Degrees 47 Minutes 18 Seconds West 23.6 feet
thence South 85 Degrees 29 Minutes 36 Seconds West 90.3 feet
thence South 55 Degrees 08 Minutes 37 Seconds West 86.9 feet
thence South 30 Degrees 09 Minutes 08 Seconds West 112.3 feet
thence South 36 Degrees 23 Minutes 27 Seconds West 133.1 feet

thence South 38 Degrees 34 Minutes 04 Seconds West 143.4 feet
thence South 39 Degrees 17 Minutes 19 Seconds West 153.4 feet
thence South 38 Degrees 26 Minutes 34 Seconds West 157.9 feet
thence South 38 Degrees 43 Minutes 35 Seconds West 166.9 feet
thence South 38 Degrees 14 Minutes 00 Seconds West 182.6 feet
thence South 38 Degrees 25 Minutes 41 Seconds West 193.6 feet
thence South 38 Degrees 29 Minutes 08 Seconds West 206.4 feet
thence South 38 Degrees 39 Minutes 42 Seconds West 185.8 feet
thence South 37 Degrees 28 Minutes 50 Seconds West 207.7 feet
thence South 37 Degrees 50 Minutes 56 Seconds West 235.9 feet
thence South 39 Degrees 00 Minutes 27 Seconds West 235.5 feet
thence South 38 Degrees 47 Minutes 51 Seconds West 228.4 feet
thence South 38 Degrees 36 Minutes 59 Seconds West 234.2 feet
thence South 37 Degrees 35 Minutes 26 Seconds West 230.9 feet
thence South 38 Degrees 36 Minutes 01 Seconds West 200.4 feet
thence South 36 Degrees 53 Minutes 49 Seconds West 22.7 feet
thence South 39 Degrees 03 Minutes 31 Seconds West 227.2 feet
thence South 39 Degrees 03 Minutes 59 Seconds West 193.2 feet
thence South 39 Degrees 13 Minutes 40 Seconds West 142.6 feet
thence South 37 Degrees 58 Minutes 56 Seconds West 64.8 feet
thence South 36 Degrees 04 Minutes 52 Seconds West 18.4 feet
thence South 36 Degrees 37 Minutes 32 Seconds West 88.3 feet
thence South 38 Degrees 14 Minutes 19 Seconds West 88.1 feet
thence South 89 Degrees 06 Minutes 28 Seconds West 169.6 feet
thence North 87 Degrees 19 Minutes 43 Seconds West 156.3 feet
thence North 87 Degrees 22 Minutes 33 Seconds West 158.8 feet
thence North 87 Degrees 33 Minutes 05 Seconds West 168.8 feet
thence North 83 Degrees 25 Minutes 38 Seconds West 177.3 feet
thence North 74 Degrees 04 Minutes 01 Seconds West 169.8 feet
thence North 75 Degrees 01 Minutes 22 Seconds West 149.1 feet
thence North 75 Degrees 18 Minutes 35 Seconds West 158.2 feet
thence North 66 Degrees 52 Minutes 52 Seconds West 160.8 feet
thence North 69 Degrees 16 Minutes 47 Seconds West 164.4 feet
thence North 77 Degrees 39 Minutes 56 Seconds West 179.5 feet
thence North 84 Degrees 36 Minutes 04 Seconds West 180.6 feet
thence South 87 Degrees 38 Minutes 22 Seconds West 185.9 feet
thence North 86 Degrees 11 Minutes 29 Seconds West 181.5 feet
thence North 83 Degrees 14 Minutes 04 Seconds West 21.2 feet
thence North 83 Degrees 11 Minutes 02 Seconds West 163.4 feet
thence North 73 Degrees 46 Minutes 50 Seconds West 190 feet
thence North 69 Degrees 16 Minutes 09 Seconds West 196.3 feet
thence North 67 Degrees 44 Minutes 25 Seconds West 192.1 feet
thence North 70 Degrees 05 Minutes 41 Seconds West 170.7 feet
thence North 82 Degrees 25 Minutes 10 Seconds West 23.8 feet
thence North 79 Degrees 14 Minutes 27 Seconds West 119.3 feet
thence North 60 Degrees 27 Minutes 20 Seconds West 210.8 feet
thence North 89 Degrees 39 Minutes 44 Seconds East 4.3 feet
thence North 87 Degrees 41 Minutes 55 Seconds East 143.6 feet
thence North 75 Degrees 35 Minutes 11 Seconds East 81 feet

thence North 42 Degrees 53 Minutes 27 Seconds East 4.5 feet
 thence North 72 Degrees 20 Minutes 32 Seconds East 16.5 feet
 thence North 63 Degrees 28 Minutes 47 Seconds East 96.7 feet
 thence North 55 Degrees 46 Minutes 46 Seconds East 135.4 feet
 thence North 49 Degrees 39 Minutes 41 Seconds East 148 feet
 thence North 46 Degrees 24 Minutes 14 Seconds East 158 feet
 thence North 46 Degrees 29 Minutes 31 Seconds East 167.9 feet
 thence North 41 Degrees 34 Minutes 05 Seconds East 172 feet
 thence North 40 Degrees 44 Minutes 18 Seconds East 161.1 feet
 thence North 40 Degrees 34 Minutes 14 Seconds East 160.6 feet
 thence North 40 Degrees 22 Minutes 43 Seconds East 58.4 feet
 thence North 40 Degrees 22 Minutes 21 Seconds East 110.4 feet
 thence North 38 Degrees 20 Minutes 17 Seconds East 182.8 feet
 thence North 38 Degrees 56 Minutes 22 Seconds East 195 feet
 thence North 41 Degrees 06 Minutes 54 Seconds East 201.4 feet
 thence North 40 Degrees 34 Minutes 27 Seconds East 197.6 feet
 thence North 40 Degrees 45 Minutes 38 Seconds East 198.1 feet
 thence North 46 Degrees 19 Minutes 50 Seconds East 55 feet
 thence North 46 Degrees 50 Minutes 18 Seconds East 144.8 feet
 thence North 51 Degrees 17 Minutes 55 Seconds East 174.5 feet
 thence North 49 Degrees 20 Minutes 53 Seconds East 106.5 feet
 thence North 07 Degrees 29 Minutes 54 Seconds East 97.7 feet
 thence North 42 Degrees 04 Minutes 39 Seconds West 79.2 feet
 thence North 51 Degrees 14 Minutes 49 Seconds West 85.9 feet
 thence North 66 Degrees 13 Minutes 19 Seconds West 92.4 feet
 thence North 54 Degrees 43 Minutes 20 Seconds West 84.5 feet
 thence North 14 Degrees 41 Minutes 12 Seconds West 72.8 feet
 thence North 19 Degrees 59 Minutes 07 Seconds East 94.5 feet
 thence North 28 Degrees 28 Minutes 44 Seconds East 140.4 feet
 thence North 19 Degrees 46 Minutes 28 Seconds East 73.4 feet
 thence North 19 Degrees 57 Minutes 25 Seconds East 89.2 feet
 thence North 18 Degrees 40 Minutes 41 Seconds East 142.3 feet
 thence North 04 Degrees 14 Minutes 10 Seconds East 82.3 feet

more or less to **the ending point at:** 39 degrees 00 minutes 057.4 seconds North Latitude and -109 degrees 25 minutes 14.52 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,231,181.8 feet and Y = 6,817,169.8 feet.

Appendix J to Attachment 4

Popular Name: CISCO WASH ROAD

County: Grand

County Road Number: 00354

State Geographic Information Database (SGID) Road Identification Number: RD100180.

Road-Segment Number: 010

Road-Segment Length: 0.7 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 21 South Range 23 East, Section(s) 6, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CISCO WASH ROAD)-- 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 39 degrees 00 minutes 057.4 seconds North Latitude and -109 degrees 25 minutes 14.52 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,231,181.8 feet and Y = 6,817,169.8 feet; thence the following courses along the said road center line:

thence North 89 Degrees 39 Minutes 44 Seconds East	31.8 feet
thence South 84 Degrees 24 Minutes 10 Seconds East	47.6 feet
thence South 82 Degrees 51 Minutes 00 Seconds East	88.1 feet
thence South 85 Degrees 44 Minutes 52 Seconds East	123 feet
thence North 86 Degrees 13 Minutes 32 Seconds East	136.9 feet
thence South 86 Degrees 12 Minutes 10 Seconds East	136.5 feet
thence South 80 Degrees 39 Minutes 04 Seconds East	146.3 feet
thence South 78 Degrees 52 Minutes 06 Seconds East	189.8 feet
thence South 67 Degrees 01 Minutes 31 Seconds East	132.7 feet
thence South 77 Degrees 53 Minutes 16 Seconds East	159.8 feet
thence South 87 Degrees 23 Minutes 54 Seconds East	160 feet

thence South 87 Degrees 24 Minutes 07 Seconds East 160.2 feet
thence South 88 Degrees 37 Minutes 24 Seconds East 164.5 feet
thence South 87 Degrees 59 Minutes 07 Seconds East 159.9 feet
thence South 82 Degrees 37 Minutes 32 Seconds East 158.9 feet
thence South 79 Degrees 57 Minutes 24 Seconds East 163.9 feet
thence North 84 Degrees 00 Minutes 50 Seconds East 150 feet
thence North 78 Degrees 07 Minutes 10 Seconds East 139.4 feet
thence North 77 Degrees 35 Minutes 44 Seconds East 149.1 feet
thence North 79 Degrees 46 Minutes 08 Seconds East 152.8 feet
thence North 82 Degrees 39 Minutes 51 Seconds East 161.6 feet
thence North 83 Degrees 47 Minutes 26 Seconds East 160.4 feet
thence North 83 Degrees 41 Minutes 35 Seconds East 157.8 feet
thence North 87 Degrees 15 Minutes 37 Seconds East 156.6 feet
thence North 87 Degrees 53 Minutes 26 Seconds East 159.2 feet
thence North 83 Degrees 01 Minutes 47 Seconds East 142 feet
thence North 89 Degrees 39 Minutes 44 Seconds East 7.4 feet more or less to **the ending point**

at: 39 degrees 00 minutes 56.03 seconds North Latitude and -109 degrees 24 minutes 28.23 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,234,838.0 feet and Y = 6,817,115.9 feet.

Appendix K to Attachment 4

Popular Name: CISCO WASH ROAD

County: Grand

County Road Number: 00354

State Geographic Information Database (SGID) Road Identification Number: RD100180.

Road-Segment Number: 011

Road-Segment Length: 0.13 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 21 South Range 23 East, Section(s) 5,6, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CISCO WASH ROAD)-- Segment 011 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 00 minutes 56.03 seconds North Latitude and -109 degrees 24 minutes 28.23 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,234,838.0 feet and Y = 6,817,115.9 feet; thence the following courses along the said road center line:

thence North 83 Degrees 02 Minutes 14 Seconds East 113.8 feet

thence South 88 Degrees 56 Minutes 49 Seconds East 135.2 feet

thence South 87 Degrees 03 Minutes 10 Seconds East 143.2 feet

thence South 83 Degrees 41 Minutes 53 Seconds East 6.2 feet

thence South 83 Degrees 38 Minutes 52 Seconds East 120.6 feet

thence South 65 Degrees 41 Minutes 45 Seconds East 7.9 feet

thence South 62 Degrees 23 Minutes 12 Seconds East 91 feet

thence South 35 Degrees 05 Minutes 54 Seconds East 79.9 feet more or less to **the ending**

point at: 39 degrees 00 minutes 54.68 seconds North Latitude and -109 degrees 24 minutes 20.02 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,235,488.9 feet and Y = 6,816,995.0 feet.

Appendix L to Attachment 4

Popular Name: CISCO WASH ROAD

County: Grand

County Road Number: 00354

State Geographic Information Database (SGID) Road Identification Number: RD100180.

Road-Segment Number: 012

Road-Segment Length: 1.36 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 20 South Range 23 East, Section(s) 31, Salt Lake Base & Meridian

Township 21 South Range 23 East, Section(s) 6, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CISCO WASH ROAD)-- Segment 012 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 00 minutes 56.03 seconds North Latitude and -109 degrees 24 minutes 28.23 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,234,838.0 feet and Y = 6,817,115.9 feet; thence the following courses along the said road center line:

thence North 10 Degrees 11 Minutes 01 Seconds West 98.2 feet
thence North 05 Degrees 07 Minutes 06 Seconds West 81.9 feet
thence North 05 Degrees 05 Minutes 11 Seconds West 31.7 feet
thence North 04 Degrees 50 Minutes 05 Seconds East 125.2 feet
thence North 04 Degrees 09 Minutes 04 Seconds East 110.3 feet
thence North 07 Degrees 00 Minutes 43 Seconds West 77.6 feet
thence North 10 Degrees 13 Minutes 53 Seconds West 71.6 feet
thence North 18 Degrees 50 Minutes 36 Seconds West 58.8 feet
thence North 36 Degrees 18 Minutes 36 Seconds West 62.8 feet
thence North 38 Degrees 38 Minutes 04 Seconds West 125.4 feet

thence North 35 Degrees 47 Minutes 12 Seconds West 165.2 feet
 thence North 25 Degrees 58 Minutes 07 Seconds West 169.2 feet
 thence North 22 Degrees 57 Minutes 27 Seconds West 138.6 feet
 thence North 12 Degrees 35 Minutes 19 Seconds West 141 feet
 thence North 27 Degrees 11 Minutes 58 Seconds West 141.6 feet
 thence North 65 Degrees 06 Minutes 04 Seconds West 142.4 feet
 thence North 66 Degrees 48 Minutes 51 Seconds West 152.1 feet
 thence North 60 Degrees 31 Minutes 08 Seconds West 151.8 feet
 thence North 59 Degrees 10 Minutes 41 Seconds West 164.9 feet
 thence North 61 Degrees 33 Minutes 03 Seconds West 170.4 feet
 thence North 61 Degrees 45 Minutes 28 Seconds West 174.9 feet
 thence North 62 Degrees 59 Minutes 08 Seconds West 146.4 feet
 thence South 89 Degrees 39 Minutes 44 Seconds West 88.2 feet
 thence South 80 Degrees 23 Minutes 32 Seconds West 30.6 feet
 thence North 78 Degrees 26 Minutes 43 Seconds West 55.7 feet
 thence South 89 Degrees 39 Minutes 44 Seconds West 123.3 feet
 thence South 58 Degrees 37 Minutes 30 Seconds West 140 feet
 thence South 71 Degrees 22 Minutes 59 Seconds West 141.2 feet
 thence North 79 Degrees 23 Minutes 58 Seconds West 155.6 feet
 thence North 82 Degrees 20 Minutes 17 Seconds West 176.8 feet
 thence North 81 Degrees 53 Minutes 01 Seconds West 189.7 feet
 thence North 75 Degrees 20 Minutes 02 Seconds West 171.1 feet
 thence North 64 Degrees 27 Minutes 32 Seconds West 161.6 feet
 thence North 58 Degrees 00 Minutes 50 Seconds West 147.3 feet
 thence North 58 Degrees 10 Minutes 50 Seconds West 144.9 feet
 thence North 48 Degrees 10 Minutes 35 Seconds West 134.4 feet
 thence North 56 Degrees 20 Minutes 58 Seconds West 108.6 feet
 thence North 80 Degrees 38 Minutes 25 Seconds West 48.7 feet
 thence South 42 Degrees 44 Minutes 18 Seconds West 9 feet
 thence South 25 Degrees 22 Minutes 24 Seconds West 72.8 feet
 thence South 34 Degrees 10 Minutes 05 Seconds West 139.4 feet
 thence South 37 Degrees 16 Minutes 06 Seconds West 153.3 feet
 thence South 30 Degrees 18 Minutes 47 Seconds West 51.5 feet
 thence South 30 Degrees 20 Minutes 03 Seconds West 104.9 feet
 thence South 29 Degrees 26 Minutes 52 Seconds West 143.7 feet
 thence South 02 Degrees 02 Minutes 29 Seconds East 131.3 feet
 thence South 09 Degrees 39 Minutes 03 Seconds East 133 feet
 thence South 31 Degrees 36 Minutes 58 Seconds East 138.2 feet
 thence South 17 Degrees 43 Minutes 50 Seconds East 142.7 feet
 thence South 04 Degrees 34 Minutes 27 Seconds East 161.2 feet
 thence South 03 Degrees 31 Minutes 40 Seconds West 121.7 feet
 thence South 07 Degrees 19 Minutes 22 Seconds West 132.4 feet
 thence South 30 Degrees 32 Minutes 07 Seconds West 124.3 feet
 thence South 20 Degrees 31 Minutes 00 Seconds West 110.6 feet
 thence South 04 Degrees 07 Minutes 01 Seconds East 108.5 feet
 thence South 06 Degrees 03 Minutes 24 Seconds West 95.8 feet
 thence South 01 Degrees 15 Minutes 58 Seconds West 65.7 feet
 thence South 00 Degrees 11 Minutes 28 Seconds West 21.3 feet
 thence South 01 Degrees 22 Minutes 50 Seconds West 6.6 feet

thence South 00 Degrees 54 Minutes 13 Seconds West 19.7 feet
thence South 03 Degrees 48 Minutes 49 Seconds West 102 feet
thence South 03 Degrees 17 Minutes 21 Seconds West 106.9 feet
thence South 13 Degrees 51 Minutes 26 Seconds East 48.6 feet
thence South 13 Degrees 52 Minutes 05 Seconds East 18.9 feet
thence South 00 Degrees 14 Minutes 07 Seconds West 19.7 feet more or less to **the ending point at:** 39 degrees 00 minutes 057.4 seconds North Latitude and -109 degrees 25 minutes 14.52 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,231,181.8 feet and Y = 6,817,169.8 feet.

Appendix M to Attachment 4

Popular Name: CISCO WASH ROAD

County: Grand

County Road Number: 00354

State Geographic Information Database (SGID) Road Identification Number: RD100180.

Road-Segment Number: 013

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 20 South Range 23 East, Section(s) 32, Salt Lake Base & Meridian

Township 21 South Range 23 East, Section(s) 5, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CISCO WASH ROAD)-- Segment 013 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 00 minutes 56.02 seconds North Latitude and -109 degrees 23 minutes 26.39 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,239,717.9 feet and Y = 6,817,230.0 feet; thence the following courses along the said road center line:

thence North 08 Degrees 58 Minutes 32 Seconds East 58.2 feet

thence North 00 Degrees 06 Minutes 02 Seconds West 47.6 feet

thence North 07 Degrees 43 Minutes 20 Seconds West 41.4 feet

thence North 08 Degrees 16 Minutes 47 Seconds West 31.1 feet

thence North 08 Degrees 14 Minutes 29 Seconds West 43.4 feet

thence North 08 Degrees 43 Minutes 43 Seconds West 41.8 feet more or less to **the ending**

point at: 39 degrees 00 minutes 58.61 seconds North Latitude and -109 degrees 23 minutes 26.48 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,239,704.2 feet and Y = 6,817,491.1 feet.

Appendix N to Attachment 4

Popular Name: CISCO WASH ROAD

County: Grand

County Road Number: 00354

State Geographic Information Database (SGID) Road Identification Number: RD100180.

Road-Segment Number: 015

Road-Segment Length: 2.1 miles more or less.

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

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

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

This road-segment may traverse:

Township 20 South Range 23 East, Section(s) 21,28,29, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CISCO WASH ROAD)-- Segment 015 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 01 minutes 50.45 seconds North Latitude and -109 degrees 23 minutes 31.91 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,239,152.5 feet and Y = 6,822,725.3 feet; thence the following courses along the said road center line:

thence North 04 Degrees 02 Minutes 55 Seconds West 48.7 feet
thence North 07 Degrees 21 Minutes 43 Seconds East 41.4 feet
thence North 06 Degrees 22 Minutes 03 Seconds West 117.1 feet
thence North 18 Degrees 17 Minutes 23 Seconds West 8.6 feet
thence North 09 Degrees 43 Minutes 56 Seconds West 36.6 feet
thence North 06 Degrees 07 Minutes 08 Seconds West 52.8 feet
thence North 06 Degrees 41 Minutes 12 Seconds West 90.8 feet
thence North 08 Degrees 39 Minutes 16 Seconds West 69.6 feet
thence North 05 Degrees 00 Minutes 32 Seconds West 57.6 feet
thence North 00 Degrees 05 Minutes 00 Seconds East 80.4 feet
thence North 11 Degrees 17 Minutes 46 Seconds East 57 feet

thence North 19 Degrees 39 Minutes 15 Seconds East 36.7 feet
 thence North 19 Degrees 42 Minutes 16 Seconds East 87.3 feet
 thence North 21 Degrees 15 Minutes 28 Seconds East 84.7 feet
 thence North 16 Degrees 48 Minutes 58 Seconds East 51.5 feet
 thence North 21 Degrees 01 Minutes 24 Seconds East 95.1 feet
 thence North 20 Degrees 40 Minutes 19 Seconds East 121.3 feet
 thence North 19 Degrees 47 Minutes 14 Seconds East 103.1 feet
 thence North 19 Degrees 05 Minutes 59 Seconds East 78.3 feet
 thence North 19 Degrees 27 Minutes 40 Seconds East 87.2 feet
 thence North 17 Degrees 24 Minutes 25 Seconds East 12.1 feet
 thence North 18 Degrees 08 Minutes 28 Seconds East 95.1 feet
 thence North 18 Degrees 29 Minutes 45 Seconds East 64.1 feet
 thence North 19 Degrees 13 Minutes 14 Seconds East 132.3 feet
 thence North 19 Degrees 20 Minutes 22 Seconds East 87.1 feet
 thence North 20 Degrees 14 Minutes 16 Seconds East 45.6 feet
 thence North 18 Degrees 46 Minutes 56 Seconds East 46.9 feet
 thence North 19 Degrees 10 Minutes 15 Seconds East 73.1 feet
 thence North 20 Degrees 24 Minutes 37 Seconds East 59.7 feet
 thence North 19 Degrees 22 Minutes 36 Seconds East 104.6 feet
 thence North 20 Degrees 02 Minutes 42 Seconds East 124.3 feet
 thence North 18 Degrees 50 Minutes 29 Seconds East 119.9 feet
 thence North 19 Degrees 37 Minutes 05 Seconds East 146.6 feet
 thence North 20 Degrees 04 Minutes 12 Seconds East 154 feet
 thence North 18 Degrees 51 Minutes 20 Seconds East 137.2 feet
 thence North 18 Degrees 24 Minutes 28 Seconds East 109.2 feet
 thence North 16 Degrees 45 Minutes 55 Seconds East 44.6 feet
 thence North 08 Degrees 28 Minutes 23 Seconds East 6.6 feet
 thence North 18 Degrees 26 Minutes 26 Seconds East 74.5 feet
 thence North 17 Degrees 58 Minutes 06 Seconds East 83 feet
 thence North 17 Degrees 59 Minutes 42 Seconds East 64 feet
 thence North 17 Degrees 39 Minutes 09 Seconds East 94.9 feet
 thence North 19 Degrees 27 Minutes 41 Seconds East 129 feet
 thence North 19 Degrees 35 Minutes 06 Seconds East 71.5 feet
 thence North 16 Degrees 06 Minutes 33 Seconds East 42.8 feet
 thence North 18 Degrees 45 Minutes 21 Seconds East 45.1 feet
 thence North 17 Degrees 32 Minutes 05 Seconds East 98.3 feet
 thence North 17 Degrees 24 Minutes 26 Seconds East 129.2 feet
 thence North 18 Degrees 17 Minutes 25 Seconds East 154.1 feet
 thence North 17 Degrees 27 Minutes 16 Seconds East 151.6 feet
 thence North 18 Degrees 55 Minutes 27 Seconds East 130.9 feet
 thence North 18 Degrees 57 Minutes 25 Seconds East 39.4 feet
 thence North 19 Degrees 08 Minutes 47 Seconds East 174 feet
 thence North 18 Degrees 32 Minutes 31 Seconds East 157.8 feet
 thence North 19 Degrees 14 Minutes 57 Seconds East 158.5 feet
 thence North 19 Degrees 07 Minutes 21 Seconds East 151.4 feet
 thence North 18 Degrees 52 Minutes 03 Seconds East 145.9 feet
 thence North 18 Degrees 25 Minutes 21 Seconds East 98.8 feet
 thence North 19 Degrees 38 Minutes 44 Seconds East 96 feet
 thence North 19 Degrees 25 Minutes 45 Seconds East 109.8 feet

thence North 19 Degrees 11 Minutes 34 Seconds East 151.5 feet
 thence North 18 Degrees 35 Minutes 14 Seconds East 1.2 feet
 thence North 18 Degrees 49 Minutes 26 Seconds East 148.2 feet
 thence North 17 Degrees 35 Minutes 14 Seconds East 129.3 feet
 thence North 15 Degrees 51 Minutes 06 Seconds East 105.9 feet
 thence North 17 Degrees 51 Minutes 06 Seconds East 120.9 feet
 thence North 18 Degrees 23 Minutes 21 Seconds East 138.6 feet
 thence North 20 Degrees 01 Minutes 35 Seconds East 119 feet
 thence North 17 Degrees 59 Minutes 43 Seconds East 64 feet
 thence North 17 Degrees 11 Minutes 57 Seconds East 25.8 feet
 thence North 17 Degrees 20 Minutes 25 Seconds East 53.4 feet
 thence North 16 Degrees 19 Minutes 27 Seconds East 48 feet
 thence North 17 Degrees 45 Minutes 11 Seconds East 98.4 feet
 thence North 20 Degrees 19 Minutes 34 Seconds East 98.2 feet
 thence North 25 Degrees 52 Minutes 58 Seconds East 29.3 feet
 thence North 17 Degrees 35 Minutes 11 Seconds East 50 feet
 thence North 21 Degrees 36 Minutes 04 Seconds East 63.7 feet
 thence North 20 Degrees 36 Minutes 10 Seconds East 26.4 feet
 thence North 17 Degrees 48 Minutes 22 Seconds East 22.4 feet
 thence North 19 Degrees 44 Minutes 03 Seconds East 45.4 feet
 thence North 21 Degrees 36 Minutes 57 Seconds East 23 feet
 thence North 18 Degrees 56 Minutes 06 Seconds East 50.4 feet
 thence North 17 Degrees 16 Minutes 02 Seconds East 89.5 feet
 thence North 17 Degrees 20 Minutes 58 Seconds East 31 feet
 thence North 18 Degrees 21 Minutes 07 Seconds East 100.5 feet
 thence North 20 Degrees 34 Minutes 58 Seconds East 93.1 feet
 thence North 20 Degrees 21 Minutes 38 Seconds East 80.7 feet
 thence North 18 Degrees 48 Minutes 35 Seconds East 86.8 feet
 thence North 18 Degrees 57 Minutes 10 Seconds East 121.7 feet
 thence North 19 Degrees 39 Minutes 05 Seconds East 55.9 feet
 thence North 19 Degrees 23 Minutes 43 Seconds East 80.2 feet
 thence North 19 Degrees 58 Minutes 02 Seconds East 91 feet
 thence North 18 Degrees 27 Minutes 45 Seconds East 81.5 feet
 thence North 19 Degrees 47 Minutes 13 Seconds East 48.9 feet
 thence North 19 Degrees 46 Minutes 41 Seconds East 28 feet
 thence North 14 Degrees 06 Minutes 24 Seconds East 55.9 feet
 thence North 16 Degrees 04 Minutes 36 Seconds East 82.1 feet
 thence North 17 Degrees 17 Minutes 39 Seconds East 79.2 feet
 thence North 17 Degrees 58 Minutes 38 Seconds East 69.1 feet
 thence North 20 Degrees 01 Minutes 48 Seconds East 56 feet
 thence North 11 Degrees 55 Minutes 39 Seconds East 38.6 feet
 thence North 15 Degrees 21 Minutes 50 Seconds East 61.4 feet
 thence North 16 Degrees 14 Minutes 50 Seconds East 94.2 feet
 thence North 12 Degrees 02 Minutes 45 Seconds East 75.6 feet
 thence North 12 Degrees 51 Minutes 45 Seconds East 55.6 feet
 thence North 20 Degrees 52 Minutes 45 Seconds East 68.6 feet
 thence North 23 Degrees 10 Minutes 18 Seconds East 93 feet
 thence North 22 Degrees 24 Minutes 43 Seconds East 105 feet
 thence North 19 Degrees 57 Minutes 22 Seconds East 78.7 feet

thence North 20 Degrees 20 Minutes 39 Seconds East 84.2 feet
 thence North 20 Degrees 48 Minutes 09 Seconds East 36.9 feet
 thence North 18 Degrees 34 Minutes 29 Seconds East 39.9 feet
 thence North 13 Degrees 52 Minutes 09 Seconds East 64.3 feet
 thence North 20 Degrees 13 Minutes 08 Seconds East 63.1 feet
 thence North 17 Degrees 45 Minutes 12 Seconds East 62.1 feet
 thence North 15 Degrees 24 Minutes 50 Seconds East 66.5 feet
 thence North 18 Degrees 17 Minutes 08 Seconds East 91.8 feet
 thence North 19 Degrees 39 Minutes 51 Seconds East 78.6 feet
 thence North 17 Degrees 51 Minutes 30 Seconds East 79.4 feet
 thence North 14 Degrees 12 Minutes 39 Seconds East 69.5 feet
 thence North 15 Degrees 51 Minutes 41 Seconds East 136.7 feet
 thence North 10 Degrees 24 Minutes 06 Seconds East 145.3 feet
 thence North 23 Degrees 19 Minutes 59 Seconds East 152.3 feet
 thence North 26 Degrees 13 Minutes 40 Seconds East 141.2 feet
 thence North 16 Degrees 40 Minutes 17 Seconds East 133.8 feet
 thence North 15 Degrees 55 Minutes 58 Seconds East 46.1 feet
 thence North 11 Degrees 25 Minutes 52 Seconds East 20.1 feet
 thence North 09 Degrees 45 Minutes 57 Seconds East 110 feet
 thence North 04 Degrees 00 Minutes 21 Seconds East 121.8 feet
 thence North 01 Degrees 44 Minutes 43 Seconds East 90.3 feet
 thence North 02 Degrees 13 Minutes 08 Seconds East 92 feet
 thence North 00 Degrees 50 Minutes 15 Seconds West 142.7 feet
 thence North 01 Degrees 14 Minutes 54 Seconds East 9.5 feet more or less to **the ending point**

at: 39 degrees 03 minutes 33.77 seconds North Latitude and -109 degrees 22 minutes 49.01 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,242,288.8 feet and Y = 6,833,254.7 feet.

Appendix O to Attachment 4

Popular Name: CISCO WASH ROAD

County: Grand

County Road Number: 00354

State Geographic Information Database (SGID) Road Identification Number: RD100180.

Road-Segment Number: 017

Road-Segment Length: 0.3 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 21 South Range 23 East, Section(s) 4, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CISCO WASH ROAD)-- Segment 017 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 00 minutes 41.12 seconds North Latitude and -109 degrees 22 minutes 46.51 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,242,899.8 feet and Y = 6,815,796.7 feet; thence the following courses along the said road center line:

thence North 76 Degrees 25 Minutes 16 Seconds East	43 feet
thence North 79 Degrees 06 Minutes 24 Seconds East	134.3 feet
thence North 80 Degrees 58 Minutes 12 Seconds East	162.9 feet
thence North 72 Degrees 40 Minutes 18 Seconds East	157.2 feet
thence North 56 Degrees 51 Minutes 01 Seconds East	148.4 feet
thence North 67 Degrees 12 Minutes 04 Seconds East	158.9 feet
thence North 69 Degrees 54 Minutes 58 Seconds East	82.6 feet
thence North 32 Degrees 56 Minutes 38 Seconds East	109.9 feet
thence North 00 Degrees 03 Minutes 15 Seconds East	119.8 feet
thence North 06 Degrees 24 Minutes 59 Seconds East	127.2 feet
thence North 03 Degrees 11 Minutes 57 Seconds East	126.6 feet

thence North 00 Degrees 09 Minutes 18 Seconds East 118.1 feet
thence North 02 Degrees 59 Minutes 19 Seconds West 88.7 feet
thence North 13 Degrees 37 Minutes 15 Seconds East 11.8 feet more or less to **the ending**
point at: 39 degrees 00 minutes 50.41 seconds North Latitude and -109 degrees 22 minutes 34.67 seconds
West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet
coordinates of X = 2,243,812.3 feet and Y = 6,816,758.6 feet.

Appendix P to Attachment 4

Popular Name: CISCO WASH ROAD

County: Grand

County Road Number: 00354

State Geographic Information Database (SGID) Road Identification Number: RD100180.

Road-Segment Number: 018

Road-Segment Length: 0.73 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 21 South Range 23 East, Section(s) 3,9,10, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CISCO WASH ROAD)-- Segment 018 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 59 minutes 58.52 seconds North Latitude and -109 degrees 22 minutes 17.28 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,245,309.1 feet and Y = 6,811,543.5 feet; thence the following courses along the said road center line:

thence North 11 Degrees 38 Minutes 54 Seconds West 8.4 feet
thence North 34 Degrees 49 Minutes 40 Seconds East 44.2 feet
thence North 34 Degrees 37 Minutes 46 Seconds East 64.1 feet
thence North 34 Degrees 51 Minutes 45 Seconds East 22.1 feet
thence North 65 Degrees 04 Minutes 26 Seconds East 130.1 feet
thence South 85 Degrees 47 Minutes 03 Seconds East 144.6 feet
thence South 72 Degrees 52 Minutes 28 Seconds East 153.1 feet
thence South 83 Degrees 09 Minutes 05 Seconds East 131.7 feet
thence South 83 Degrees 11 Minutes 10 Seconds East 25.8 feet
thence South 73 Degrees 36 Minutes 11 Seconds East 159.5 feet
thence South 68 Degrees 47 Minutes 56 Seconds East 151.9 feet

thence South 85 Degrees 51 Minutes 58 Seconds East 147.3 feet
 thence North 74 Degrees 14 Minutes 18 Seconds East 129.6 feet
 thence North 74 Degrees 49 Minutes 23 Seconds East 96.1 feet
 thence North 77 Degrees 23 Minutes 48 Seconds East 38.6 feet
 thence North 80 Degrees 02 Minutes 11 Seconds East 58.9 feet
 thence North 57 Degrees 15 Minutes 17 Seconds East 131.6 feet
 thence North 40 Degrees 10 Minutes 33 Seconds East 157.5 feet
 thence North 52 Degrees 52 Minutes 12 Seconds East 153.4 feet
 thence North 59 Degrees 18 Minutes 55 Seconds East 175.4 feet
 thence North 67 Degrees 18 Minutes 52 Seconds East 151 feet
 thence North 76 Degrees 06 Minutes 20 Seconds East 112 feet
 thence North 77 Degrees 36 Minutes 28 Seconds East 102.1 feet
 thence North 63 Degrees 15 Minutes 03 Seconds East 103.3 feet
 thence North 58 Degrees 58 Minutes 13 Seconds East 147.9 feet
 thence North 71 Degrees 35 Minutes 27 Seconds East 153.4 feet
 thence North 54 Degrees 07 Minutes 25 Seconds East 82.4 feet
 thence North 54 Degrees 08 Minutes 21 Seconds East 70 feet
 thence North 43 Degrees 13 Minutes 23 Seconds East 156.2 feet
 thence North 62 Degrees 05 Minutes 47 Seconds East 131.2 feet
 thence North 87 Degrees 58 Minutes 02 Seconds East 111 feet
 thence South 73 Degrees 28 Minutes 48 Seconds East 113.1 feet
 thence South 71 Degrees 16 Minutes 20 Seconds East 135.6 feet
 thence South 76 Degrees 50 Minutes 15 Seconds East 112.4 feet
 thence North 77 Degrees 58 Minutes 19 Seconds East 72.9 feet more or less to **the ending**

point at: 39 degrees 00 minutes 06.58 seconds North Latitude and -109 degrees 21 minutes 33.13 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,248,774.1 feet and Y = 6,812,441.7 feet.

Appendix Q to Attachment 4

Popular Name: CISCO WASH ROAD

County: Grand

County Road Number: 00354

State Geographic Information Database (SGID) Road Identification Number: RD100180.

Road-Segment Number: 019

Road-Segment Length: 1.05 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 21 South Range 23 East, Section(s) 3,10, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CISCO WASH ROAD)-- Segment 019 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 00 minutes 06.58 seconds North Latitude and -109 degrees 21 minutes 33.13 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,248,774.1 feet and Y = 6,812,441.7 feet; thence the following courses along the said road center line:

thence South 32 Degrees 02 Minutes 03 Seconds West 83.5 feet
thence South 00 Degrees 56 Minutes 07 Seconds West 45.8 feet
thence South 00 Degrees 54 Minutes 50 Seconds West 103.6 feet
thence South 00 Degrees 03 Minutes 27 Seconds East 167.4 feet
thence South 24 Degrees 31 Minutes 27 Seconds West 191.7 feet
thence South 34 Degrees 48 Minutes 55 Seconds West 180.6 feet
thence South 04 Degrees 48 Minutes 15 Seconds West 29.7 feet
thence South 05 Degrees 18 Minutes 59 Seconds West 135.2 feet
thence South 07 Degrees 58 Minutes 06 Seconds East 158.9 feet
thence South 53 Degrees 44 Minutes 31 Seconds East 132.1 feet
thence South 39 Degrees 37 Minutes 40 Seconds East 116.6 feet

thence South 18 Degrees 38 Minutes 21 Seconds East 141.7 feet
 thence South 27 Degrees 42 Minutes 58 Seconds East 155.2 feet
 thence South 27 Degrees 14 Minutes 57 Seconds East 150.9 feet
 thence South 14 Degrees 13 Minutes 39 Seconds East 148.7 feet
 thence South 03 Degrees 56 Minutes 41 Seconds West 167.8 feet
 thence South 07 Degrees 52 Minutes 06 Seconds West 172.4 feet
 thence South 08 Degrees 48 Minutes 19 Seconds West 172.8 feet
 thence South 13 Degrees 38 Minutes 11 Seconds West 179.2 feet
 thence South 18 Degrees 01 Minutes 54 Seconds West 166 feet
 thence South 17 Degrees 38 Minutes 11 Seconds West 170.8 feet
 thence South 25 Degrees 43 Minutes 14 Seconds West 186.3 feet
 thence South 21 Degrees 10 Minutes 06 Seconds West 195.7 feet
 thence South 20 Degrees 47 Minutes 20 Seconds West 191.7 feet
 thence South 23 Degrees 37 Minutes 25 Seconds West 193.9 feet
 thence South 24 Degrees 32 Minutes 56 Seconds West 193.5 feet
 thence South 23 Degrees 20 Minutes 22 Seconds West 193.5 feet
 thence South 22 Degrees 00 Minutes 51 Seconds West 189.8 feet
 thence South 23 Degrees 40 Minutes 16 Seconds West 185 feet
 thence South 31 Degrees 30 Minutes 14 Seconds West 181.5 feet
 thence South 27 Degrees 48 Minutes 52 Seconds West 191.7 feet
 thence South 25 Degrees 20 Minutes 47 Seconds West 191.2 feet
 thence South 21 Degrees 54 Minutes 08 Seconds West 182.6 feet
 thence South 30 Degrees 33 Minutes 31 Seconds West 170.2 feet
 thence South 45 Degrees 46 Minutes 31 Seconds West 142 feet more or less to **the ending**

point at: 38 degrees 59 minutes 16.74 seconds North Latitude and -109 degrees 21 minutes 049.2 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,247,626.6 feet and Y = 6,807,370.1 feet.

Appendix R to Attachment 4

Popular Name: CISCO WASH ROAD

County: Grand

County Road Number: 00354

State Geographic Information Database (SGID) Road Identification Number: RD100180.

Road-Segment Number: 020

Road-Segment Length: 0.93 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 21 South Range 23 East, Section(s) 2,3, Salt Lake Base & Meridian

The following description closely approximates the location of the centerline of the physical monument (CISCO WASH ROAD)-- Segment 020 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 00 minutes 06.58 seconds North Latitude and -109 degrees 21 minutes 33.13 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,248,774.1 feet and Y = 6,812,441.7 feet; thence the following courses along the said road center line:

thence North 31 Degrees 52 Minutes 20 Seconds East	46.5 feet
thence North 40 Degrees 08 Minutes 12 Seconds East	161.8 feet
thence North 33 Degrees 56 Minutes 09 Seconds East	184.6 feet
thence North 28 Degrees 19 Minutes 31 Seconds East	185.1 feet
thence North 27 Degrees 31 Minutes 59 Seconds East	176.3 feet
thence North 25 Degrees 42 Minutes 43 Seconds East	202.7 feet
thence North 26 Degrees 13 Minutes 35 Seconds East	1.8 feet
thence North 29 Degrees 51 Minutes 53 Seconds East	199.3 feet
thence North 24 Degrees 08 Minutes 25 Seconds East	191.1 feet
thence North 07 Degrees 40 Minutes 55 Seconds East	182.3 feet
thence North 02 Degrees 26 Minutes 24 Seconds West	179 feet

thence North 02 Degrees 19 Minutes 50 Seconds West 188.8 feet
 thence North 00 Degrees 48 Minutes 26 Seconds East 183.8 feet
 thence North 00 Degrees 51 Minutes 10 Seconds West 160.8 feet
 thence North 01 Degrees 50 Minutes 15 Seconds West 132.9 feet
 thence North 00 Degrees 28 Minutes 18 Seconds West 169 feet
 thence North 03 Degrees 05 Minutes 28 Seconds West 162.6 feet
 thence North 04 Degrees 05 Minutes 18 Seconds West 166.1 feet
 thence North 05 Degrees 40 Minutes 47 Seconds East 115.5 feet
 thence North 03 Degrees 05 Minutes 42 Seconds East 3.3 feet
 thence North 54 Degrees 16 Minutes 34 Seconds East 107.7 feet
 thence North 64 Degrees 11 Minutes 53 Seconds East 133.6 feet
 thence North 58 Degrees 16 Minutes 05 Seconds East 144.9 feet
 thence North 69 Degrees 06 Minutes 19 Seconds East 154.2 feet
 thence North 69 Degrees 18 Minutes 13 Seconds East 150.9 feet
 thence North 76 Degrees 38 Minutes 01 Seconds East 152.8 feet
 thence North 82 Degrees 39 Minutes 59 Seconds East 134.7 feet
 thence South 63 Degrees 46 Minutes 24 Seconds East 22 feet
 thence South 66 Degrees 20 Minutes 00 Seconds East 117 feet
 thence South 60 Degrees 51 Minutes 08 Seconds East 133.3 feet
 thence South 54 Degrees 42 Minutes 37 Seconds East 121.1 feet
 thence South 76 Degrees 25 Minutes 44 Seconds East 136.5 feet
 thence South 74 Degrees 17 Minutes 39 Seconds East 130.6 feet
 thence South 54 Degrees 38 Minutes 30 Seconds East 123.7 feet
 thence South 46 Degrees 03 Minutes 18 Seconds East 105.7 feet
 thence South 62 Degrees 15 Minutes 57 Seconds East 13.9 feet
 thence South 62 Degrees 14 Minutes 41 Seconds East 10.5 feet
 thence South 66 Degrees 21 Minutes 34 Seconds East 34.8 feet more or less to **the ending**

point at: 39 degrees 00 minutes 33.06 seconds North Latitude and -109 degrees 21 minutes 02.01 seconds West Longitude, which can be converted to mapping accuracy State Plane Utah Central Zone NAD 83 feet coordinates of X = 2,251,165.7 feet and Y = 6,815,178.4 feet.