

## Summary of Analysis\*

**Area Unique Identifier:** UT-C010-185A&B

### Summary-

**Results of analysis:** (Note: explain the inventory findings for the entirety of the inventory unit. When wilderness characteristics have been identified in an area that is smaller than the size of the total inventory unit, explain why certain portions of the inventory unit are not included within the lands with wilderness characteristics (e.g. the inventory found that certain parts lacked naturalness).

1. Does the area meet any of the size requirements?  Yes  No

*Due to a lack of size the area does not have Wilderness Characteristics the original unit was split by a Wilderness Boundary Road into two units less than 5,000 acres.*

- UT-C010-185A 4,573 acres
- UT-C010-185B 3,094 acres

2. Does the area appear to be natural?  Yes  No  N/A

3. Does the area offer outstanding opportunities for solitude or a primitive and unconfined type of recreation?  Yes  No  N/A

4. Does the area have supplemental values?  Yes  No  N/A

Check one:

The area, or a portion of the area, has wilderness characteristics and is identified as lands with wilderness characteristics.

The area does not have wilderness characteristics.

Prepared by (team members):

Brigham Nielsen, Recreation Technician 12/14/2011

Dave Jacobsen, Recreation Planner 12/14/2011

Andrew Dubrasky, GIS Coordinator 12/14/2011

Dave Jacobson, Outdoor Recreation Planner Date: 8-13-2013/6-23-2014 Reviewed & Updated

Reviewed by (District or Field Manager):

Name: Elinbeth R. Burghard Title: Field Manager

Date: 6/30/14

\* This form documents information that constitutes an inventory finding on wilderness characteristics. It does not represent a formal land use allocation or a final agency decision subject to administrative remedies under either 43 CFR parts 4 or 1610.5-3.

**Current Conditions: Presence or Absence of Wilderness Characteristics (Form 2)**

**Area Unique Identifier:** UT-C010-185A&B

**Acreage:** UT-C010-185A

4,573 acres

UT-C010-185B

3,094 acres

(If the inventory area consists of subunits, list the acreage of each and evaluate each separately).

**(1) Is the area of sufficient size?**  Yes  No

*Description (describe the boundaries of the area--wilderness inventory roads, property lines, etc*

The initial inventory boundary was delineated through a GIS exercise based on roads, land ownership and Rights of Way. The road data were digitized by AGRC using ARC/Info from USGS 7.5 Minute quadrangle maps. Roads with codes (1-4, 1 Primary Route, 2 Secondary Route, 3 Primary Road and 4 Secondary Road) were used initially as wilderness inventory roads and field verified during the inventory process to determine if they met the FLPMA definition of a road. This unit was subdivided by wilderness boundary road RT-296769 & L105601. Sub-unit A: The north boundary is wilderness boundary road RT-296769 & L105601. The east boundary is road RT-266866 and RT-270252. The south boundary is state land. The west boundary is Johnson Pass road and Rose Spring Canyon road. Sub unit B: the north and west boundary is the Bucket Ranch road. The east boundary is state land and the southern boundary is wilderness boundary road RT-296769 & L105601.

**(2) Does the area appear to be natural?**  Yes  No  N/A

*Description (include land ownership, location, topography, vegetation, and summary of major human uses/activities*

**(3) Does the area (or the remainder of the area if a portion has been excluded due to unnaturalness and the remainder is of sufficient size) have outstanding opportunities for solitude?**

Yes  No  N/A

*Description (describe the area's outstanding opportunities for solitude):*

**(4) Does the area (or the remainder of the area if a portion has been excluded due to unnaturalness and the remainder is of sufficient size) have outstanding opportunities for primitive and unconfined recreation?**  Yes  No  N/A

*Description (describe the area's outstanding opportunities for primitive and unconfined recreation):*

**(5) Does the area have supplemental values (ecological, geological, or other features of scientific, educational, scenic or historical value)?**  Yes  No  N/A

*Description:*

**LWC- Photo Log**Photographer(s): J. SatheInventory Area Name & No. UT-C010-185

Date	Frame #	Camera Direction	Description	GPS/UTM Location	Township	Range	Sec.
8/22/13	5174	SW	RT 296769	E 274576 N 4242317			
8/22/13	5175	N	RT 296769	E275509 N4242134			
8/22/13	5176	E	REF PHOTO	E275509 N4242134			
8/22/13	5177	S	RT 296769	E275509 N4242134			
8/22/13	5178	W	REF PHOTO	E275509 N4242134			
8/22/13	5179	N	RT 296769	E 275854 N 4240883			
8/22/13	5180	E	REF PHOTO	E 275854 N 4240883			
8/22/13	5181	S	RT 296769	E 275854 N 4240883			
8/22/13	5182	W	REF PHOTO	E 275854 N 4240883			
8/22/13	5183	N	RT 296769	E 276505 N 4240101			
8/22/13	5184	E	REF PHOTO	E 276505 N 4240101			
8/22/13	5185	S	RT 296769	E 276505 N 4240101			
8/22/13	5186	W	REF PHOTO	E 276505 N 4240101			
8/22/13	5187	SE	RT 70766	E 276917 N 4239079			

**LWC- Photo Log**Photographer(s): J. SATHEInventory Area Name & No. UT-C010-185

Date	Frame #	Camera Direction	Description	GPS/UTM Location	Township	Range	Sec.
8/22/13	5188	S	L105601	E 276917 N 4239079			
8/22/13	5189	N	L105601	E 277320 N 4238335			
8/22/13	5190	E	REF. PHOTO	E 277320 N 4238335			
8/22/13	5191	S	L105601	E 277320 N 4238335			
8/22/13	5192	W	REF. PHOTO	E 277320 N 4238335			



IMG\_5174



IMG\_5175



IMG\_5176



IMG\_5177



IMG\_5178



IMG\_5179



IMG\_5180



IMG\_5181



IMG\_5182



IMG\_5183



IMG\_5184



IMG\_5185



IMG\_5186



IMG\_5187



IMG\_5188



IMG\_5189



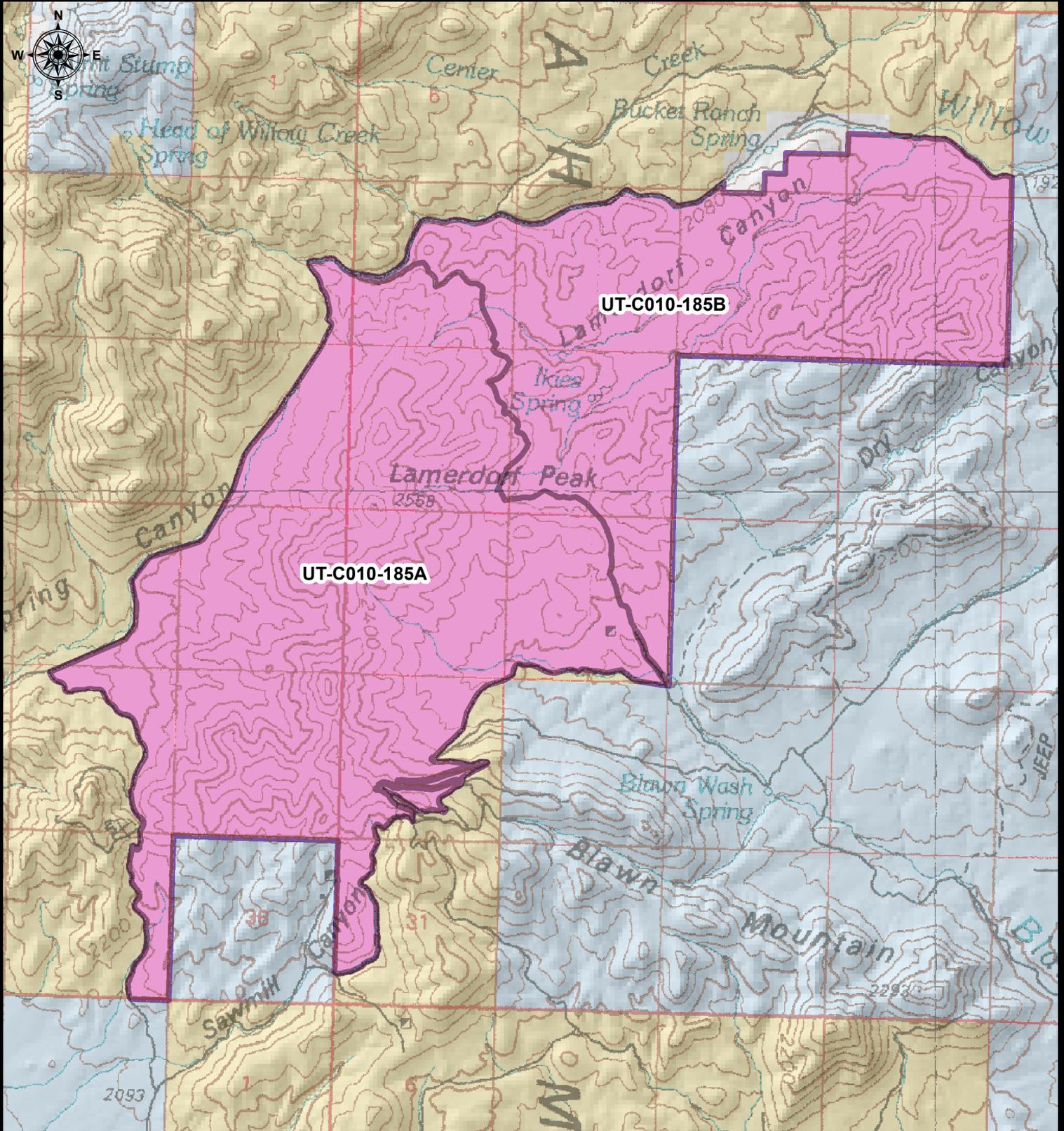
IMG\_5190



IMG\_5191



IMG\_5192



- No Wilderness Characteristics
- Lands With Wilderness Characteristics

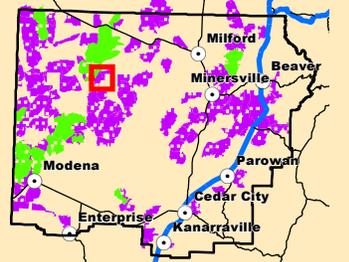
**Land Status**

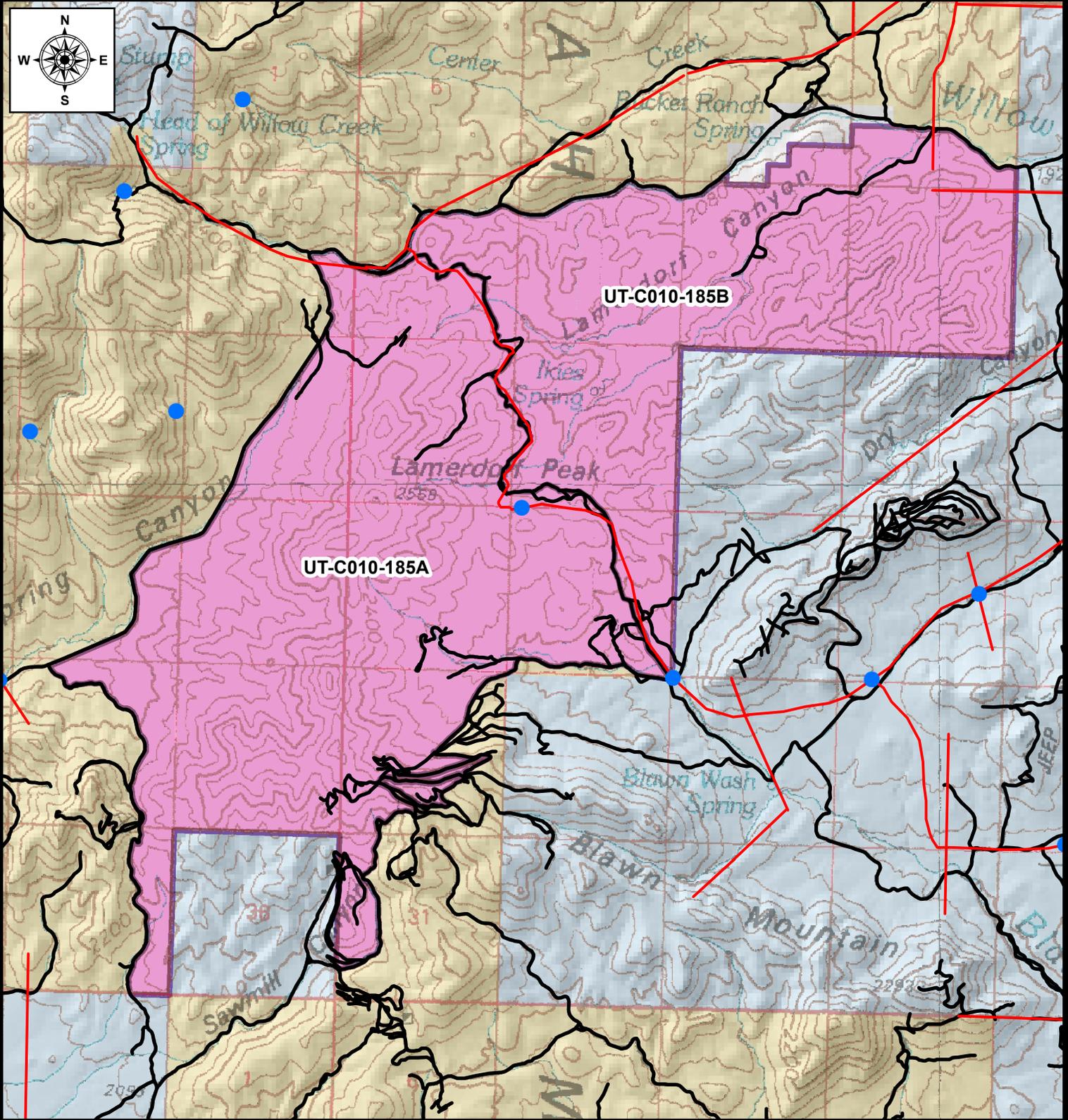
	Bureau of Land Management
	Indian Reservation
	National Park Service
	Private
	State
	State, County, City, Wildlife & Rec
	US Forest Service
	USFS Wilderness Area

*This product may not meet BLM standards for accuracy and content. Different data sources and input scales may cause some misalignment of data layers.*

Projection: UTM, Zone 12 North  
Datum: North American Datum of 1983 (NAD83)  
Cedar City Field Office, GIS  
November 27, 2012

Map Scale 1:51,602





- No Wilderness Characteristics
- Lands With Wilderness Characteristics
- Range Improvement
- Range Improvement
- Roads & Routes

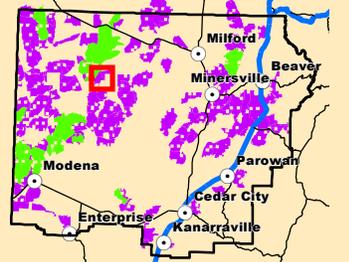
**Land Status**

	Bureau of Land Management
	Indian Reservation
	National Park Service
	Private
	State
	State, County, City, Wildlife & Rec
	US Forest Service
	USFS Wilderness Area

*This product may not meet BLM standards for accuracy and content. Different data sources and input scales may cause some misalignment of data layers.*

Projection: UTM, Zone 12 North  
Datum: North American Datum of 1983 (NAD83)  
Cedar City Field Office, GIS  
November 27, 2012

Map Scale 1:51,602



**WILDERNESS CHARACTERISTICS INVENTORY  
APPENDIX C – ROUTE ANALYSIS<sup>1</sup>**

*Factors to consider when determining whether a route is a road<sup>2</sup> for wilderness characteristics inventory purposes*

**Wilderness Characteristics Inventory Area Unique Identifier:** UT-C010-185

**Route or Route Segment<sup>3</sup> Name and/or Identifier:** L105601

(Include Transportation Plan Identifier, if known, and include route number supplied by citizen information, when available.)

**I. LOCATION:** Refer to BLM corporate data (GIS). List photo point references (where applicable) or reference attached photo log:

**Describe:** See attached photo log

GPS-UTM  
(start of route)  
N 4238842  
E 277012

GPS-UTM  
(End of route)  
N 4238297  
E 277324

**II. ROUTE CONTEXT**

A. Current Purpose<sup>4</sup> (if any) of Route: (Examples: Rangeland/Livestock Improvements (stock tank, developed spring, reservoir, fence, corral), Inholdings (ranch, farmhouse), Mine Site, Concentrated Use Site (camp site), Recreation, Utilities (transmission line, telephone, pipeline), Administrative (project maintenance, communication site, vegetation treatment)).

**Describe:** Administrative; access to state lands; recreation- hunting, OHV, Rangeland/livestock-Ikieg Springs

B. Right-of-Way (ROW):

1. Is there a ROW associated with this route?

Yes  No  Unknown

2. If yes, what is the stated purpose of the ROW

3. Is the ROW still being used for this purpose?

Yes  No  Unknown

Explain:

### III. WILDERNESS INVENTORY ROAD CRITERIA

#### **A. Evidence of construction or improvement using mechanical means:**

Yes  (if either A.1 *or* A.2 is checked "yes" below)

No  (if both A.1 *and* A.2 are checked "no" below)

**A.1. Construction:** (Is there evidence that the route or route segment was originally constructed using mechanical means?) Yes  No

Examples: Paved  Bladed  Graveled  Roadside Berms  Cut/Fill  Other

**Describe:** Areas have been filled in to improve the road.

**A.2. Improvements:** (Is there evidence of improvements using mechanical means to facilitate access?) Yes  No  If "yes": by Hand Tools  by Machine

Examples: Culverts  Hardened Stream Crossings  Bridges  Drainage  Barriers

Other

**Describe:**

**B. Maintenance:** (Is there evidence of maintenance that would ensure *relatively* regular and continuous use?):

Yes  (if either B.1 *or* B.2 is checked "yes" below)

No  (if both B.1 *and* B.2 are checked "no" below)

**B.1. Is there Evidence or Documentation of Maintenance using hand tools or machinery?**

Yes  No

If "yes": by Hand Tools  by Machine

**Explain:** For maintenance of the spring

**B.2. If the route or route segment is in good condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM to meet the purpose(s) of the route in the event this route became impassable?** Yes  No

**Explain:** Access to the spring

**C. Relatively regular and continuous use:** (Does the route or route segment ensure relatively regular and continuous use?) Yes  No

Describe evidence (e.g., direct, vehicles or vehicle tracks observed, or indirect, evidence of use associated with purpose of the route such as maintenance of facility that route accesses) and other rationale for whether use has occurred and will continue to occur on a *relatively* regular basis (i.e., regular and continuous use relative to the purpose(s) of the route).<sup>6</sup>

**Explain:** Recent tracks observed in the field

#### IV. CONCLUSION:

Does the route or route segment<sup>7</sup> meet the definition of a wilderness inventory road (i.e., are items III.A and III.B and III.C all checked yes)?

Yes  = Wilderness Inventory Road      No  = Not a road for wilderness inventory purposes

Explanations: This route meets the definition of a road. This route will eventually connect to road RT 296769

Evaluator(s): Jack L. Sathe      Date: 8/22/2013

Evaluator(s): Adam Stepens      Date: 8/22/2013

1 This form documents information that constitutes an inventory finding on wilderness characteristics. It does not represent a formal land use allocation or a final agency decision subject to administrative remedies under either 43 CFR parts 4 or 1610.5-3.

2 Road: An access route which has been improved and maintained by mechanical means to insure relatively regular and continuous use. A way maintained solely by the passage of vehicles does not constitute a road.

a. Improved and maintained – Actions taken physically by people to keep the road open to vehicle traffic. “Improved” does not necessarily mean formal construction. “Maintained” does not necessarily mean annual maintenance.

b. Mechanical means – Use of hand or power machinery or tools.

c. Relatively regular and continuous use – Vehicular use that has occurred and will continue to occur on a relatively regular basis. Examples are: access roads for equipment to maintain a stock water tank or other established water sources, access roads to maintained recreation sites or facilities, or access roads to mining claims.

3 If a portion of a route is found to meet the wilderness inventory road criteria (see Part III) and the remainder does not meet these criteria (e.g., a cherrystem road with a primitive route continuing beyond a certain point), identify each segment and explain the rationale for the separate findings under pertinent criteria.

4. The purpose of a route is not a deciding factor in determining whether a route is a road for wilderness characteristics inventory purposes. The purpose of a route does provide context for factors on which such a determination may be based, particularly the question of whether maintenance of the route ensures relatively

regular and continuous use. The purpose also helps to determine whether maintenance that may so far have been unnecessary to ensure such use would be approved by BLM when the need arises.

5 Good condition would be a condition that ensures regular and continuous use relative to the purposes of the route. Consider whether the route can be clearly followed in the field over its entire course and whether all or any portion of the route contains any impediments to travel.

6 Include estimate of travel rates for the stated purposes, e.g., trips/day or week or month or season or year or even multiple years in some facility maintenance cases.

7 If part of the route meets the wilderness inventory road definition and the remainder does not, describe the segment meeting the definition and any remaining portion not meeting the definition and why.

8 Describe and explain rationale for any discrepancies with citizen proposals.

**WILDERNESS CHARACTERISTICS INVENTORY  
APPENDIX C – ROUTE ANALYSIS<sup>1</sup>**

*Factors to consider when determining whether a route is a road<sup>2</sup> for wilderness characteristics inventory purposes*

**Wilderness Characteristics Inventory Area Unique Identifier:** UT-C010-185

**Route or Route Segment<sup>3</sup> Name and/or Identifier:** RT 296769

(Include Transportation Plan Identifier, if known, and include route number supplied by citizen information, when available.)

**I. LOCATION:** Refer to BLM corporate data (GIS). List photo point references (where applicable) or reference attached photo log:

**Describe:** See attached photo log

GPS-UTM  
(start of route)  
N 4242335  
E 274223

GPS-UTM  
(End of route)  
N 4239865  
E 276735

**II. ROUTE CONTEXT**

A. Current Purpose<sup>4</sup> (if any) of Route: (Examples: Rangeland/Livestock Improvements (stock tank, developed spring, reservoir, fence, corral), Inholdings (ranch, farmhouse), Mine Site, Concentrated Use Site (camp site), Recreation, Utilities (transmission line, telephone, pipeline), Administrative (project maintenance, communication site, vegetation treatment)).

**Describe:** Administrative; access to state lands; recreation- hunting, OHV, Rangeland/livestock-Ikieg Springs

B. Right-of-Way (ROW):

1. Is there a ROW associated with this route?

Yes  No  Unknown

2. If yes, what is the stated purpose of the ROW?

3. Is the ROW still being used for this purpose?

Yes  No  Unknown

Explain:

### III. WILDERNESS INVENTORY ROAD CRITERIA

#### **A. Evidence of construction or improvement using mechanical means:**

Yes  (if either A.1 *or* A.2 is checked "yes" below)

No  (if both A.1 *and* A.2 are checked "no" below)

**A.1. Construction:** (Is there evidence that the route or route segment was originally constructed using mechanical means?) Yes  No

Examples: Paved  Bladed  Graveled  Roadside Berms  Cut/Fill  Other

**Describe:** Evidence of construction

**A.2. Improvements:** (Is there evidence of improvements using mechanical means to facilitate access?) Yes  No  If "yes": by Hand Tools  by Machine

Examples: Culverts  Hardened Stream Crossings  Bridges  Drainage  Barriers

Other

**Describe:**

**B. Maintenance:** (Is there evidence of maintenance that would ensure *relatively* regular and continuous use?):

Yes  (if either B.1 *or* B.2 is checked "yes" below)

No  (if both B.1 *and* B.2 are checked "no" below)

**B.1. Is there Evidence or Documentation of Maintenance using hand tools or machinery?**

Yes  No

If "yes": by Hand Tools  by Machine

**Explain:** For maintenance of the spring

**B.2. If the route or route segment is in good condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM to meet the purpose(s) of the route in the event this route became impassable?** Yes  No

**Explain:** Access to the spring and for the permittee

**C. Relatively regular and continuous use:** (Does the route or route segment ensure relatively regular and continuous use?) Yes  No

Describe evidence (e.g., direct, vehicles or vehicle tracks observed, or indirect, evidence of use associated with purpose of the route such as maintenance of facility that route accesses) and other

rationale for whether use has occurred and will continue to occur on a *relatively* regular basis (i.e., regular and continuous use relative to the purpose(s) of the route).<sup>6</sup>

**Explain:** Recent tracks observed in the field

#### IV. CONCLUSION:

Does the route or route segment<sup>7</sup> meet the definition of a wilderness inventory road (i.e., are items III.A and III.B and III.C all checked yes)?

Yes  = Wilderness Inventory Road      No  = Not a road for wilderness inventory purposes

Explanations: This road was not used as a boundary in the citizen proposal. This route meets the definition of a road. This route will eventually connect to road L105601

**Evaluator(s):** Jack L. Sathe      **Date:** 8/22/2013

**Evaluator(s):** Adam Stephens      **Date:** 8/22/2013

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3 If a portion of a route is found to meet the wilderness inventory road criteria (see Part III) and the remainder does not meet these criteria (e.g., a cherrystem road with a primitive route continuing beyond a certain point), identify each segment and explain the rationale for the separate findings under pertinent criteria.

4. The purpose of a route is not a deciding factor in determining whether a route is a road for wilderness characteristics inventory purposes. The purpose of a route does provide context for factors on which such a determination may be based, particularly the question of whether maintenance of the route ensures relatively regular and continuous use. The purpose also helps to determine whether maintenance that may so far have been unnecessary to ensure such use would be approved by BLM when the need arises.

5 Good condition would be a condition that ensures regular and continuous use relative to the purposes of the route. Consider whether the route can be clearly followed in the field over its entire course and whether all or any portion of the route contains any impediments to travel.

6 Include estimate of travel rates for the stated purposes, e.g., trips/day or week or month or season or year or even multiple years in some facility maintenance cases.

7 If part of the route meets the wilderness inventory road definition and the remainder does not, describe the segment meeting the definition and any remaining portion not meeting the definition and why.

8 Describe and explain rationale for any discrepancies with citizen proposals.

**FORM 1**

**Documentation of BLM Wilderness Characteristics Inventory Findings from Previous Inventory on Record**

**1. Is there existing BLM wilderness characteristics inventory information on all or part of this area?**

No  (Go to Form 2)

Yes  (If yes, and if more than one area is within the area, list the unique identifiers for those areas.): UT-040-185 & UT-040-186 (1979)

**a) Inventory Source:** BLM Utah Initial Wilderness Inventory Proposal April 1979

**b) Inventory Area Unique Identifier(s):** UT-040-185 & UT-040-186 (1979) & (UT-C010-185A & UT-C010-185B) (2014)

**c) Map Name(s)/Number(s):**

GisData\ut\cc\projects\Wilderness\Wilderness\_Review\layers\_final\MasterInventoryUnits\_Final.gdb (Updated 2014 Inventory) & Wilderness Inventory State of Utah, US Government Printing Office 1979 678-663

**d) BLM District(s)/Field Office(s):** Cedar City

**2. BLM Inventory Findings on Record:**

Existing inventory information regarding wilderness characteristics (if more than one BLM inventory area is associated with the area, list each area and answer each question individually for each inventory area):

**Inventory Source:** *BLM Utah Initial Wilderness Inventory Proposal April 1979*

Area Unique Identifier	Sufficient Size? Yes/No (acres)	Naturalness? Yes/No	Outstanding Solitude? Yes/No	Outstanding Primitive & Unconfined Recreation? Yes/No	Supplemental Values? Yes/No
UT-040-185	Yes	No	N/A	N/A	N/A
UT-040-186	Yes	No	N/A	N/A	N/A