

Summary of Analysis*

Area Unique Identifier: UT-C010-213

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
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.

Dave Jacobson, Outdoor Recreation Planner

Mitch Owens, Recreation Technician 4-12-2012

Dave Jacobson, Outdoor Recreation Planner

Date: 8-13-2013/6-25-2014 Reviewed & Updated

Reviewed by (District or Field Manager):

Name: Elinor R. Ruffalo 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-C010-213

Acreage: 11,398

(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. The northern boundary is road L105711 and L105712. The eastern boundary is Loper Spring Road. The southern boundary is Vance Spring road, road L105239 and state land. The western boundary is road FI-466300

(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

The unit is comprise of BLM with a state section within in it. This unit is on the east side of Hamlin Valley and can be accessed by the Hamlin Valley county road or Ryan Spring County Road. The topography of the unit consists of gentle rolling hills with a larger hill feature in the center of the unit. The vegetation is Monotonous pinyon/juniper (p/j) at lower elevations to p/j with good understory sage/bunchgrass. This unit does not have naturalness. The mining exploration area which is in the center of the unit has some roads by FLMPA definition but very little disturbance from actual mining. The roads for the mining exploration were constructed with heavy equipment and would be considered cherry stems since they do not come back out to the main boundary road. The rest of the area has fence lines, spring enclosures, a chained area and two track routes. The developments in the area are not visually obtrusive but the presence of the different human created developments and disturbances would make the area cumulatively un-natural and considered developed by man.

(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

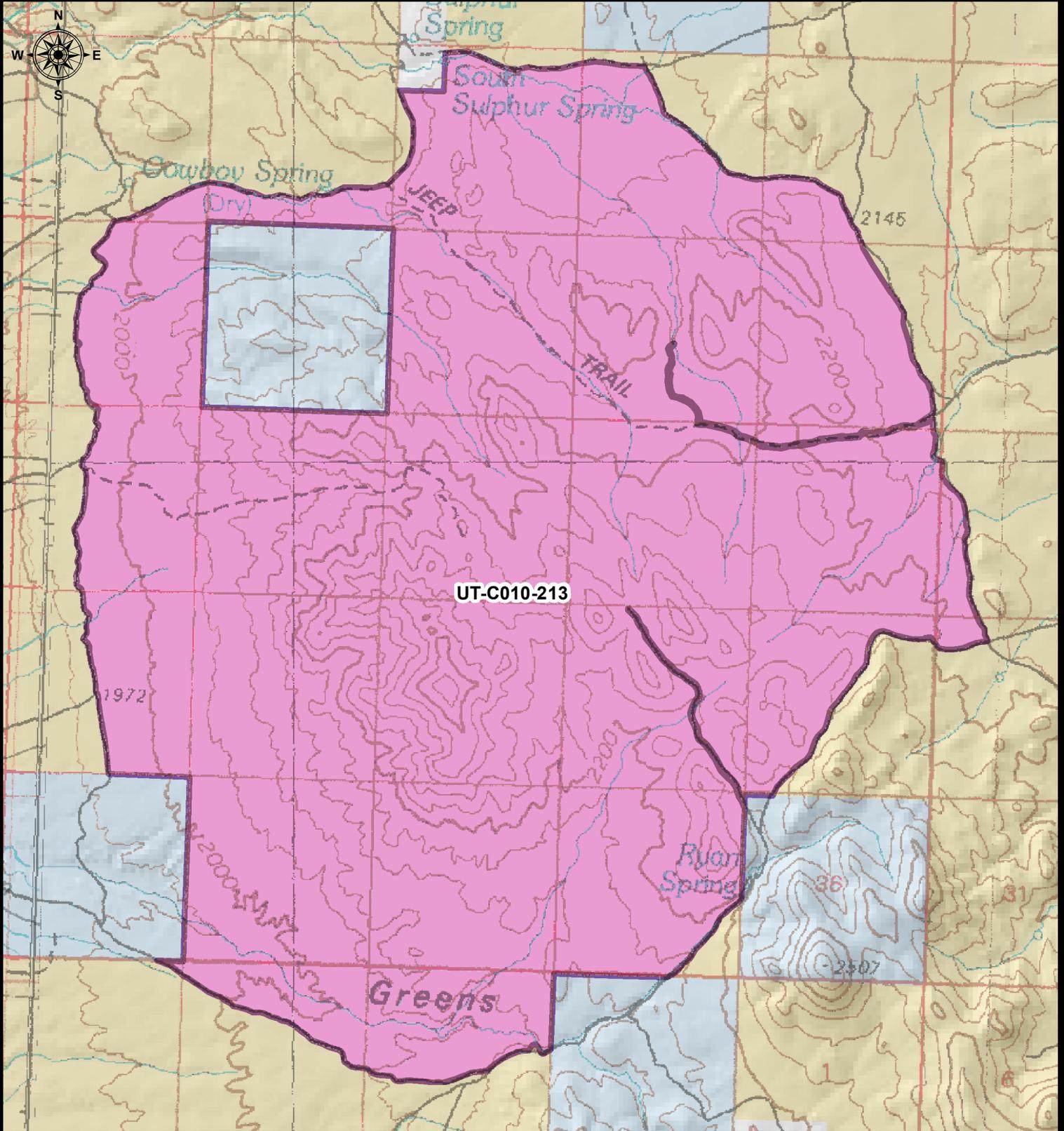
Description (describe the area's outstanding opportunities for solitude):

(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:



UT-C010-213

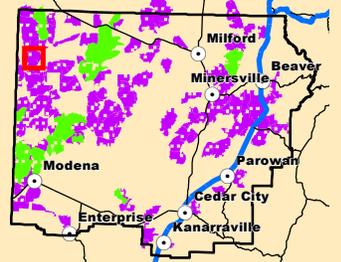
- No Wilderness Characteristics
- Lands With Wilderness Characteristics

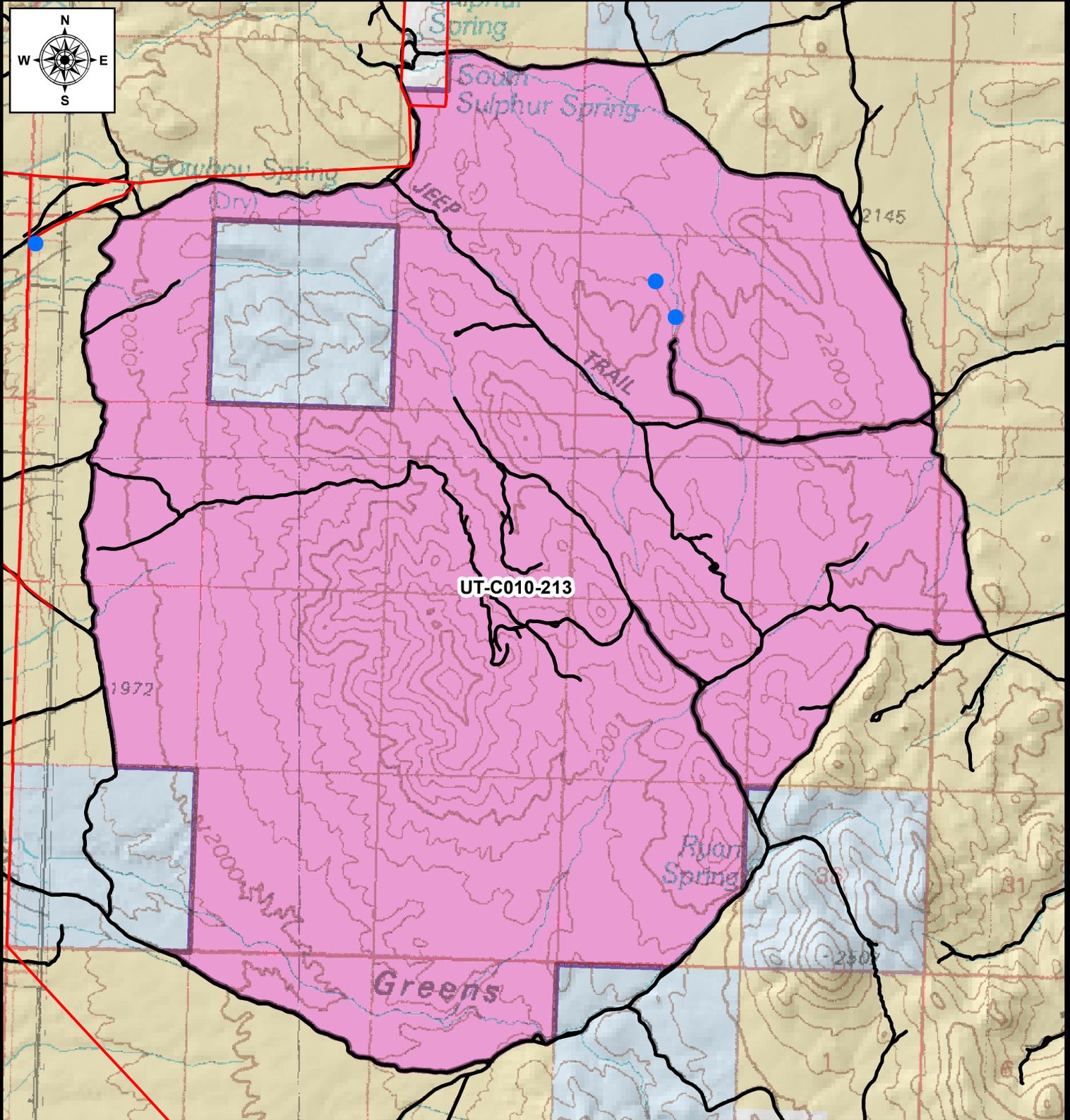
- Land Status**
- Bureau of Land Management
 - Indian Reservation
 - National Park Service
 - Private
 - State
 - State, County, City, Wildlife & Rec
 - US Forest Service
 - USFS Wilderness Area

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 1:45,826





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

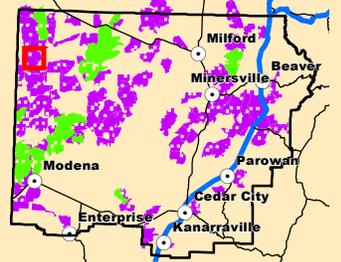
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Projection: UTM, Zone 12 North
Datum: North American Datum of 1983 (NAD83)
Cedar City Field Office, GIS
November 27, 2012

Map Scale 1:46,659



LWC- Photo Log

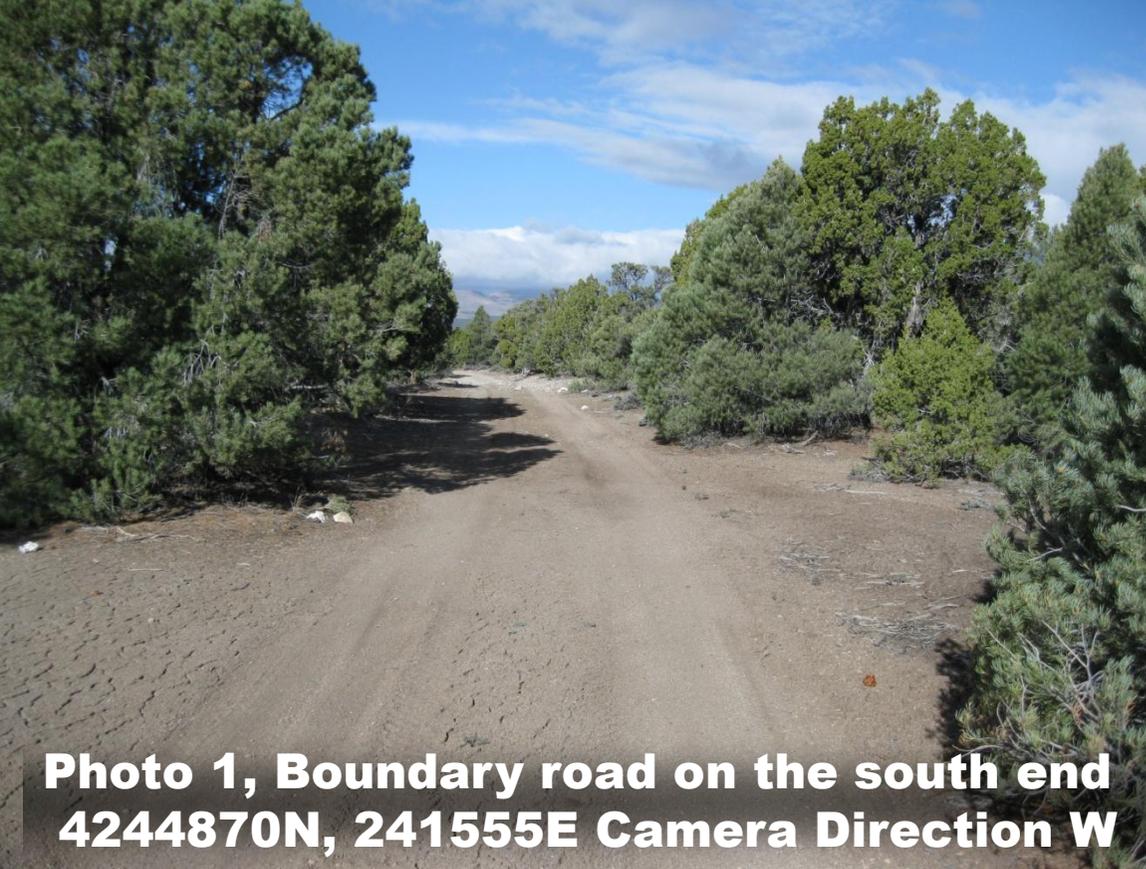
Photographer(s): Jacobson, Owens

Inventory Area Name & No. UT-C010-213

Date	Frame #	Camera Direction	Description	GPS/UTM Location E	GPS/UTM Location N	Sec.
4/12/2012	1	W	Photo of Boundary Road	241555	4244870	
4/12/2012	2	N	Reference photo	240963	4244860	
4/12/2012	3	E	Route Photo	238130	4246932	
4/12/2012	4	NE	Reference photo	238130	4246932	
4/12/2012	5	E	Fence line to the east	238338	4247472	
4/12/2012	6	E	Route photo very little use	239052	4249758	
4/12/2012	7	SW	Range improvement corral	239083	4249684	
4/12/2012	8	NA	Range improvement corral	239083	4249684	
4/12/2012	9	S	Range improvement corral	239083	4249684	
4/12/2012	10	E	Route/jeep trail	238123	4250123	
4/12/2012	11	NE	Route photo very little use	238212	4250661	
4/12/2012	12	E	Reference photo	238212	4250661	
4/12/2012	13	NE	Route two track very little use	238045	4251249	
4/12/2012	14	SE	Reference photo	238467	4252291	

4/12/2012	15	SE	Route/jeep trail trees growing in	240827	4252510	
4/12/2012	16	SE	Reference photo	242174	4253608	
4/12/2012	17	SW	Reference photo of the burned area	245159	4251630	
4/12/2012	18	N	Reference photo range improvement end or road	243257	4251324	
4/12/2012	19	S	End or road looking south	243257	4251324	
4/12/2012	20	W	start of road leading to range improvement	245504	4250596	
4/12/2012	21	SW	enclosure wood pole fence	245499	4250127	
4/12/2012	22	NA	enclosure wood pole fence	245499	4250127	
4/12/2012	23	N	enclosure wood pole fence	245499	4250127	
4/12/2012	24	N	Reference photo	245089	4248704	
4/12/2012	25	W	fenceline to the west	244117	4247283	
4/12/2012	26	E	Reference photo from mining area	241204	4250135	
4/12/2012	27	N	Reference photo from mining area	241204	4250135	
4/12/2012	28	W	Reference photo from mining area	241204	4250135	
4/12/2012	29	S	Reference photo from mining area	241204	4250135	
4/12/2012	30	S	Reference photo of the mining road	241392	4249581	
4/12/2012	31	NW	reference photo of the mining road	243092	424856	

4/12/ 2012	32	SW	Campsite	243455	4247763	
4/12/ 2012	33	SW	range improvement enclosure	243845	4246381	



**Photo 1, Boundary road on the south end
4244870N, 241555E Camera Direction W**



**Photo 2, reference photo
4244860N, 240963E Camera Direction N**



**Photo 3, Route
4246932N, 238130E Camera Direction E**



**Photo 4, Reference photo
4246932N, 238130E Camera Direction NE**



**Photo 5, Fence line to the east
4247472N, 238338E, Camera Direction E**



**Photo 6, Route
4249758N, 239052E Camera Direction E**



**Photo 7, Range Improvement Enclosure
4249684N, 239083E Camera Direction SW**



**Photo 8, Range Improvement Enclosure
4249684N, 239083E Camera Direction SW**



**Photo 9, Range Improvement Enclosure
4249684N, 239083E Camera Direction SW**



**Photo 10, Route
4250123N, 238123E Camera Direction E**



**Photo 11, Route
4250661N, 238212E Camera Direction NE**



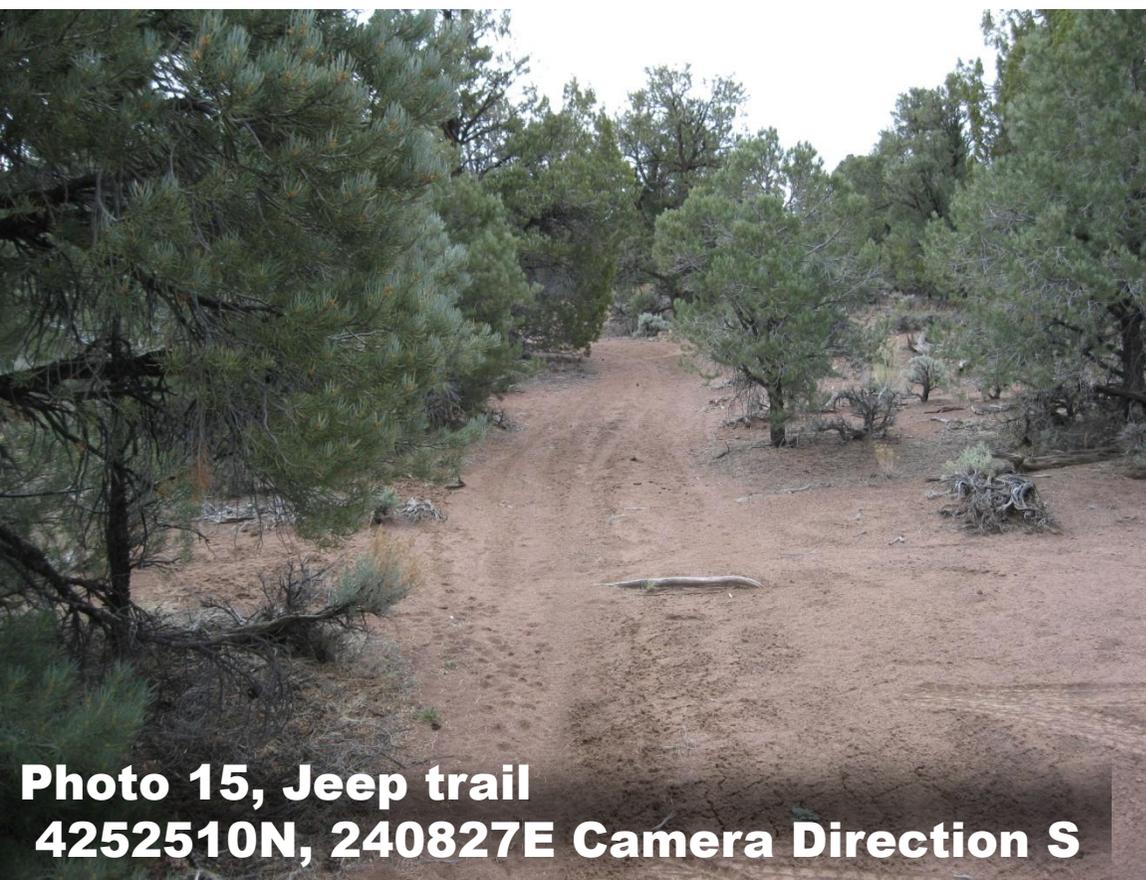
**Photo 12, Reference photo
4250661N, 238212E Camera Direction E**



**Photo 13, Route
4251249N, 238045E Camera Direction NE**



**Photo 14, Reference Photo
4252291N, 238467E Camera Direction SE**



**Photo 15, Jeep trail
4252510N, 240827E Camera Direction S**



**Photo 16, Reference photo
4253608N, 242174E Camera Direction S**



**Photo 17, Reference photo
4251630N, 245159E Camera Direction SW**



**Photo 18, Range Improvement Enclosure
4251324N, 243257E Camera Direction N**



**Photo 19, Road photo from the end
4251324N, 243257E Camera Direction S**



**Photo 20, start of road on east side
4250596N, 245504E Camera Direction W**



**Photo 21, Range Improvement Enclosure
4250127N, 245449E Camera Direction SW**



**Photo 22, Range Improvement Enclosure
4250127N, 245449E**



**Photo 23, Range Improvement Enclosure
4250127N, 245449E Camera Direction N**



**Photo 24, Reference
4249581N, 241392E Camera Direction NW**



**Photo 25, Fence line
4247283N, 244117E Camera Direction W**



**Photo 26, Reference photo from mining area
4250135N, 241204E Camera Direction E**



**Photo 27, Reference photo from mining area
4250135N, 241204E Camera Direction N**



**Photo 28, Reference photo from mining area
4250135N, 241204E Camera Direction W**



**Photo 29, Reference photo from mining area
4250135N, 241204E Camera Direction S**



**Photo 30, Road in mining area
4249581N, 241392E Camera Direction S**



**Photo 31, Road mining area
4248560N, 243092E Camera Direction S**



**Photo 32, campsite in mining area
4247763N, 243455E Camera Direction NW**



**Photo 33, Range improvement
4246381N, 243845E Camera Direction SW**

**WILDERNESS CHARACTERISTICS INVENTORY
APPENDIX C – ROUTE ANALYSIS¹**

Factors to consider when determining whether a route is a road² for wilderness characteristics inventory purposes

Wilderness Characteristics Inventory Area Unique Identifier: UT-C010-213

Route or Route Segment³ Name and/or Identifier: FAMS 405270

(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: Constructed road

GPS-UTM
(start of route)
N 4250596
E 245504

GPS-UTM
(End of route)
N 4251324
E 243257

II. ROUTE CONTEXT

A. Current Purpose⁴ (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: Ranching and recreation

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: Berms on the side of 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: The route has not been bladed recently but the road is in good repair

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 for ranching purposes

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).⁶

Describe: Vehicle tracks on the road

IV. CONCLUSION:

Does the route or route segment⁷ 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 cherry stemmed in the citizen proposal.

Evaluator(s): Dave Jacobson

Date: 4-12-2012

Evaluator(s): Mitch Owens

Date: 4-12-2012

Evaluator(s):

Date: 4-12-2012

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.

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-040-213(1979)

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

b) Inventory Area Unique Identifier(s): UT-040-213 (1979) & UT-C010-213 (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-040-213	Yes	No	N/A	N/A	N/A