

Wilderness Inventory Unit Index of Documents
Hickey Basin Reservoir OR-034-076, 17 total pages

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Prepared by:
U.S. Department of the Interior
Bureau of Land Management
Vale District Office
100 Oregon Street
Vale, Oregon 97918



H-6300-1-WILDERNESS INVENTORY MAINTENANCE IN BLM OREGON/WASHINGTON

APPENDIX B – INVENTORY AREA EVALUATION

Evaluation of Current Conditions:

- 1) Document and review the existing BLM wilderness inventory findings on file, if available, regarding the presence or absence of individual wilderness characteristics, using Form 1, below.
- 2) Consider relevant information regarding current conditions available in the office to identify and describe any changes to the existing information (use interdisciplinary (ID) team knowledge, aerial photographs, field observations, maps, etc.), and document your findings on Form 2, below.

When Citizen Information has been submitted regarding wilderness characteristics, document the submitted materials including: date of Submission; Name of District(s) and Field Office(s) Affected; Type of material Submitted (e.g. narrative, map, photo). Evaluate any submitted citizen information regarding the validity of proposed boundaries of the unit(s), the existence of roads and other boundary features, the size of the unit(s), and the presence or absence of wilderness characteristics based on relevant information available in the office (prior BLM inventories, ID team knowledge, aerial photographs, field observations, maps, etc.)

Conduct field reviews as necessary to verify information and to ascertain current conditions. Reach conclusions on current conditions including boundaries, size of areas and presence or absence of wilderness characteristics. Fully explain the basis for each conclusion on form 2, including any critical differences between BLM and citizen information.

Document your findings regarding current conditions for each inventoried area. Describe how the present conditions are similar to, or have changed from, the conditions documented in the original wilderness inventory. Document your findings on Form 2 for each inventory area. Cite to or attach data considered, including photographs, maps, GIS layers, field trip notes, project files, *etc.*

Year: 2010 **Unit Number/Name:** OR-034-076 -- Hickey Basin Reservoir

FORM 1 -- DOCUMENTATION OF BLM WILDERNESS INVENTORY FINDINGS ON RECORD

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

Yes No (If yes, and if more than one unit is within the area, list the names of those units.):

A.) Inventory Source(s) -- (X) Denotes all applicable BLM Inventory files, printed maps, or published BLM Decision documents with information pertaining to this unit.

Wilderness Inventories

- (X) 1978 – 1979 --- BLM Wilderness Inventory Units 3-42 Creston of OR-03-03-14 (unpublished BLM documents in case files)
- (X) April 1979 – *Wilderness -- Proposed Initial Inventory – Roadless Areas and Islands Which Clearly Do Not have Wilderness Characteristics, Oregon and Washington*

Wilderness Decision Documents

- (X) August 1979 – *Wilderness Review – Initial Inventory, Final Decision on Public Lands Obviously Lacking Wilderness Characteristics and Announcement of Public Lands to be Intensively Inventoried for Wilderness Characteristics, Oregon and Washington* (green document)
- () October 1979 – *Wilderness Review – Intensive Inventory - Oregon, Proposed Decision on the Intensive Wilderness Inventory of Selected Areas* (grey document).
- () March 1980 – *Wilderness Review – Intensive Inventory; Final Decisions on 30 Selected Units in Southeast Oregon and Proposed Decisions on Other Intensively Inventoried Units in Oregon and Washington* (orange document)
- () November 1980 - *Wilderness Inventory – Oregon and Washington, Final Intensive Inventory Decisions* (brown document)
- () November 1981 *Stateline Intensive Wilderness Inventory Final Decision, Oregon, Idaho, Nevada, Utah* (tan document).

B.) Inventory Unit Name(s)/Number(s)

BLM 3-42 Creston of OR-03-03-14

C.) Map Name(s)/Number(s)

- (X) Final Decision – Initial Wilderness Inventory Map, August 1979, Oregon
- () Proposed Decision -- Intensive Wilderness Inventory of Selected Areas Map, October 1979, Oregon
- () Intensive Wilderness Inventory Map, March 1980, Oregon
- () Intensive Wilderness Inventory --Final Decisions Map, November 1980, Oregon.
- () November, 1981 *Stateline Intensive Wilderness Inventory Final Decision, Oregon, Idaho, Nevada, Utah* (tan document).

D.) BLM District(s)/Field Office(s)

Vale District Office/ Malheur Field Office

2. BLM Inventory Findings on Record

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

Inventory Source: See above.

Unit#/ Name	Size (historic acres)	Natural Condition? Y/N	Outstanding Solitude? Y/N	Outstanding Primitive & Unconfined Recreation? Y/N	Supplemental Values? Y/N
3-42 Creston of OR-03-03-14	5,380	N	*	*	*
TOTAL	5,380				

* -- These criteria were not specifically addressed in the inventory of this unit because the unit was determined to not be in a natural condition.

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FORM 2 -- DOCUMENTATION OF CURRENT WILDERNESS INVENTORY CONDITIONS

Unit Number/Name: OR-034-076 -- Hickey Basin Reservoir

Description of Current Conditions: [Include land ownership, location, topography, vegetation features and summary of major human uses/activities.]

1. Is the unit of sufficient size?

Yes X No

Description: Refer to the unit's associated Map 1 for its location. The unit has 7,254 acres of public land. Except for the unit's west side, the boundaries are the same as the late 1970's BLM wilderness characteristics inventory. What BLM determined to be a road at the time, is presently a motorized primitive trail (MPT -- BLM route 034-RT56); thus, the unit has an increased size of approximately 1,485 acres with the west and north boundary abutting private lands. BLM has no intent to conduct mechanical maintenance of 034-RT56 to provide for relatively regular and continuous use. For additional information regarding route 034-RT56, refer to its BLM Road Analysis form and associated Photo Points Map, photo log and photos.

The unit's northeast boundary is County road 514; southeast is County road 578, and the southwest boundary is private land and County road 513. The boundary roads are maintained as required to allow for relatively regular and continuous use.

2. Is the unit in a natural condition?

Yes X No N/A

Description: The central portion of the unit has an extended ridge which slopes gently to the northwest and steeper to the north, southwest and south. The northeastern corner of the unit has steep sloped upper side drainages of Granite Creek with the unit's boundary road going through it, and the northeastern sector is upper reaches of Hickey Creek side drainages characterized by steep terrain along the unit's west and north boundary in this sector. Elevations within the unit range from 3,860 to 5,280 feet. The vegetation consists predominately of native grasses; some scattered junipers are associated with the short side drainages of both Granite Creek and Hickey Creek.

Refer to the unit's associated Map 1 and Map 2 for human imprints. There are 7.6 miles of 5 motorized primitive trails (MPTs), 8.6 miles of rangeland fence and 5 small earthen reservoirs (one being Hickey Basin). There are minimal to no visual evidence of 2 abandoned motorized vehicle routes. There remains no visual contrast from three 2007 shrub planting plots or a broadcast seeding or from a large 1965 chemical treatment of brush in the approximate east half of the unit. The types, extent, and nature of developments and -- overall -- their locations are such that the unit appears to be affected

primarily by the forces of nature with the imprints of humans substantially unnoticeable to the average visitor. This is a different finding than what BLM had for the (smaller) unit in the late 1970's. That inventory identifies, in part, a 680 acre brush control project; it may have been visually evident during that inventory, but presently there remains no visual contrast of it. The consensus of the present BLM Vale District interdisciplinary team is that the effect of current visible imprints within a now larger inventory unit results in a different finding than in the late 1970's.

3. Does the unit have outstanding opportunities for solitude?

Yes _____ No X N/A _____

Description: There is insufficient density and/or height of vegetation to adequately screen visitors to have outstanding opportunities for solitude, even with the presence of some juniper in steeper terrain within the northern-most reaches of the unit. The unit is up to 4.5 miles in length (north-south) and as short as 0.5 to 2 miles, while its width is no greater than 3 miles with its north and south reaches being about 0.75 to 1.75 miles wide. The unit's approximate north half does not exceed 2 miles in width. Topography of the unit does provide for a sense of being isolated, yet the narrower configuration of the unit's approximate north half and of its southern-most extent precludes sufficient settings to provide outstanding opportunities for solitude. The unit does not have outstanding opportunities for solitude.

4. Does the unit have outstanding opportunities for primitive and unconfined recreation?

Yes _____ No X N/A _____

Description: Primary recreation opportunities within the area include hunting of common game species (primarily deer, pronghorn and chukar). Day hiking and general sightseeing associated with the elevated relief within the unit are also opportunities; however, there are no unique or special features which would specifically draw recreating visitors to the unit. The area does not have outstanding opportunities for primitive and unconfined recreation.

5. Does the unit have supplemental values?

Yes _____ No X N/A _____

Description: None presently known.

Summary of Findings and Conclusion

Unit Name and Number: OR-034-076 -- Hickey Basin Reservoir

Summary Results of Analysis:


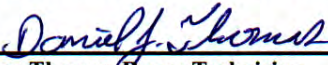

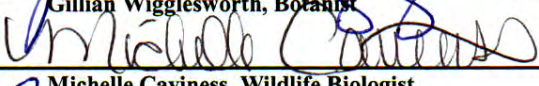
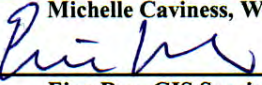
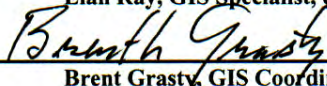
- 1. Does the area meet any of the size requirements? Yes No
- 2. Does the area appear to be natural? Yes No
- 3. Does the area offer outstanding opportunities for solitude or a primitive and unconfined type of recreation? Yes No NA
- 4. Does the area have supplemental values? Yes No NA

Conclusion -- check one:

- The area, or a portion of the area, has wilderness character.
- The area does not have wilderness character.

Prepared by: 
Robert Alward, Wilderness Planner, contractor

Team Members:

<u></u>	<u>12-6-2010</u>
Steve Christensen, Rangeland Management Specialist	Date
<u></u>	<u>12/6/10</u>
Dan Thomas, Range Technician	Date
<u></u>	<u>12/6/10</u>
Gillian Wigglesworth, Botanist	Date
<u></u>	<u>12/10/10</u>
Michelle Caviness, Wildlife Biologist	Date
<u></u>	<u>12-6-10</u>
Eian Ray, GIS Specialist, contractor	Date
<u></u>	<u>12/9/10</u>
Brent Grasty, GIS Coordinator	Date

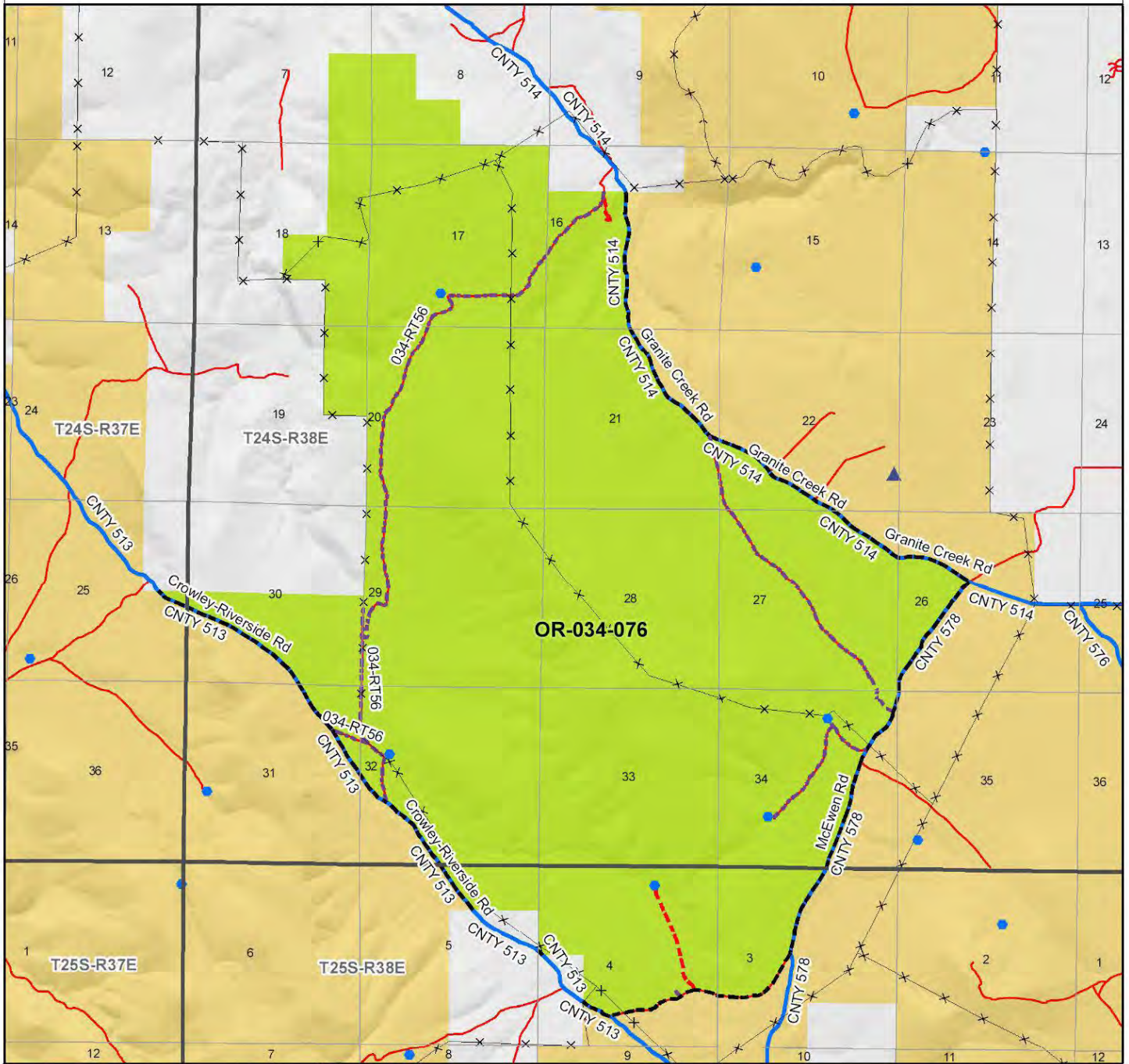
Approved by:

 12/13/10
Pat Ryan, Malheur Resource Area Field Manager Date

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 1610.5-2.

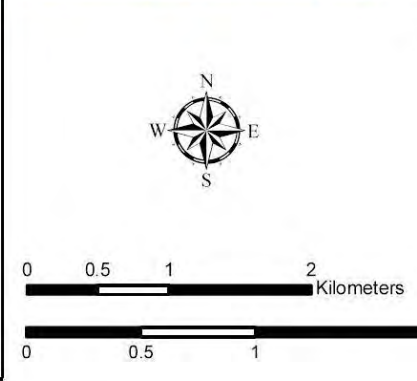
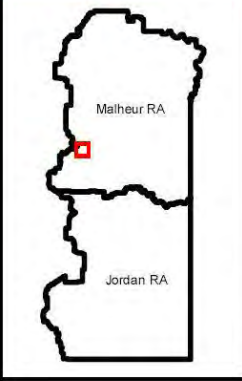
Wilderness Characteristics - Overview

Hickey Basin Reservoir - OR-034-076 - Map 1 of 2



Legend

Developed Spring	Route Types - BLM Determination
Wildlife Guzzler	Boundary Road
Earthen Reservoir	Motorized Primitive Trail (MPT)
Pipeline	Discontinued Use
Trough	Routes - Outside Wild Char Unit
Fence	County
Storage Tank	Major Highway
Surface Mining Disturbance	BLM Numbered & Other Routes
Sage Grouse Lek	Land Ownership
Special Status Plant	Bureau of Land Management
BLM Wild Char Inventory Unit	State
Wilderness Study Area	Private
Mineral Material Site	Other Federal Land
Road/Utility Right-of-Way	
Major Water Body	



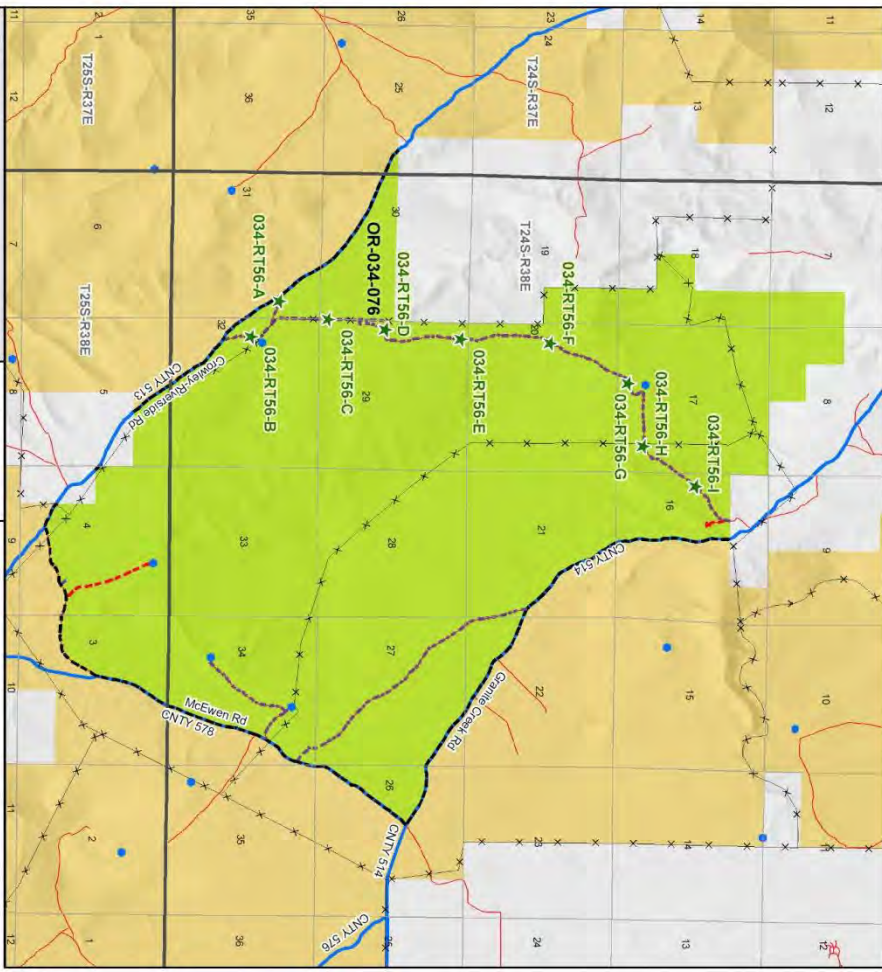
U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

VALE DISTRICT
September 21, 2010

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--FINAL--

**Wilderness Characteristics - BLM Photo Points
Hickey Basin Reservoir - OR-034-076**



Legend

- Proposed Spring
- Wildlife Quads
- Wildlife Reserve
- Spring
- Seasonal Wetland Site
- Seasonal Wetland Site
- Wetlands Study Area
- ★ BLM Wild Char Inventory Point/Point
- ★ BLM Wild Char Inventory Point

Basic Types - BLM Administration

- BLM Study Area
- Administered Primitive Trail (APPT)
- Discontinued Use
- Outside Wildland Unit
- County
- Major Highway
- BLM Numbered & Other Routes

**U.S. DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
VALE DISTRICT
September 21, 2010**

FINAL

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**Wilderness Characteristics - BLM Photo Points
Hickey Basin Reservoir - OR-034-076**

PHOTO_LOCATION*	DIRECTION	PHOTO_TYPE	PHOTO_DATE	COMMENTS
034-RT56-A	SE	Route	20090331	front
034-RT56-B	NW	Route	20090331	back
034-RT56-C	N	Route	20090331	Grass in route, front
034-RT56-D	S	Route	20090331	Grass in route, back
034-RT56-E	N	Route	20090331	Grass in route, front
034-RT56-F	S	Route	20090331	Grass in route, back
034-RT56-G	N	Route	20090331	Grass in route, front
034-RT56-H	S	Route	20090331	Grass in route, back
034-RT56-I	N	Route	20090331	Grass in route, front
034-RT56-J	S	Route	20090331	Grass in route, back
034-RT56-K	N	Route	20090331	Grass in route, front
034-RT56-L	S	Route	20090331	Grass in route, back

Note: The BLM Wild Char PhotoPoints displayed on the map are labeled with their Photo Locations. The BLM Photo Log table shown above lists the photos taken at their respective Photo Locations. Multiple photos may be taken at each Photo Location. Scenery and Project Photo Type pictures have their photo names provided in the Comments field.



034-RT56-A-NW.JPG



034-RT56-B-S.JPG



034-RT56-D-NE.JPG

OR-034-076 Hickey Basin Reservoir Page 1



034-RT56-A-SE.JPG



034-RT56-C-N.JPG



034-RT56-D-SW.JPG



034-RT56-B-N.JPG



034-RT56-C-S.JPG



034-RT56-E-N.JPG



034-RT56-E-S.JPG



034-RT56-F-NE.JPG



034-RT56-F-SW.JPG



034-RT56-G-NE.JPG



034-RT56-G-SW.JPG



034-RT56-H-E.JPG



034-RT56-H-W.JPG



034-RT56-I-NE.JPG



034-RT56-I-SW.JPG

**H-6300-1-WILDERNESS INVENTORY MAINTENANCE
IN BLM OREGON/WASHINGTON**

APPENDIX C – ROAD* ANALYSIS

(Factors to consider when determining whether a route is a road for wilderness inventory purposes.)

Wilderness Inv Unit Name/Number: OR-034-076 – Hickey Basin Reservoir

Route Name and/or Identifier *(Include Transportation Plan Identifier, if known; include route number supplied by citizen information when available):*

036-RT56

I. LOCATION: Within the inventory unit’s west and northwest area. **List photo point references (if applicable):** Refer to this BLM inventory unit’s associated hard copy of its BLM Photo Points map, and affiliated Photo Log and photos -- retained in this unit’s permanent hard copy file, and electronically retained under this unit’s subfolder Final Findings/GIS Products.

II. CURRENT PURPOSE OF ROUTE:

(Examples: Rangeland/Livestock Improvements (stock tank, developed spring, reservoir, fence, corral), Inholdings (ranch, farmhouse), Mine Site, Concentrated Use Site (camp site), Utilities (transmission line, telephone, pipeline), Administrative (project maintenance, communication site, vegetation treatment).)

Describe: The route does not serve as a significant connective route to anything; however, particularly for livestock operators of the larger area (including a ranchstead located adjacent to the unit at its northeast end) it does serve as a route between the two separated County roads (513 and 514), thus precluding a need to take a longer route to circumvent the present wilderness characteristics inventory unit. The route does lead to the general area of a small earthen reservoir located close to it. It is likely traveled occasionally by recreation visitors of the unit, primarily hunters of common game species.

In the late 1970’s, BLM identified the route as a boundary road for its OR-3-42 Creston wilderness characteristics inventory unit.

III. ROAD RIGHT-OF-WAY:

Is a road right-of-way associated with this route?

Yes _____ No **X** Unknown _____

IV. CONSTRUCTION

Yes _____ No **X**

Examples: Paved _____ Bladed _____ Graveled _____ Roadside
Berms _____ Cut/Fill _____ Other _____

Describe: Perhaps the route was originally bladed, but if so, presently there is no visual evidence of construction.

V. IMPROVEMENTS

Yes _____ No **X**

By Hand Tools _____ By Machine _____

Examples: Culverts _____ Stream Crossings _____ Bridges _____
Drainage _____ Barriers _____ Other _____

Describe:

VI. MAINTENANCE:

A. Is there Evidence or Documentation of Maintenance using hand tools or machinery? Yes _____ No **X**

If yes: Hand Tools (Y/N) _____ Machine (Y/N) _____

Explain: Nature of the terrain where the route is located appears to not require mechanical maintenance actions.

B. If the route is in good condition, but there is no evidence of maintenance, would mechanical maintenance with hand tools or machines be approved by BLM in the event this route became impassable?

Yes _____ No X

Comments: The route is in fair, but not good condition. BLM has no identified need to mechanically maintain this route over the long term. Should maintenance of the earthen reservoir at some point be required, motorized vehicles/equipment would not require mechanical maintenance of the route for access.

VII. REGULAR AND CONTINUOUS USE:

Yes _____ No X

Describe evidence (vehicle tracks observed) and other rationale for whether use has occurred and will continue to occur on a relatively regular basis:

There is no evidence of relatively regular and continuous use. It appears to remain in existence due to occasional passage by a vehicle.

VIII. CONCLUSION:

To meet the definition of a road, items IV or V, and VI-A or B, and VII must be checked yes.

Road: Yes _____ No X

Explanation: The route does not meet road criteria, as described and explained above.

Evaluator(s): Steve Christensen **Date:** 4-27-2010
Steve Christensen, Range Management Specialist

* **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.

Following is the definition from Glossary of OSO 7-3-2007 Draft H-6300-1:

road: The BLM will continue to base the definition of what constitutes a “road” from the FLPMA’s legislative history. The language below is from the House of Representatives Committee Report 94-1163, page 17, dated May 15, 1976, on what became the FLPMA. It is the only statement regarding the definition of a road in the law or legislative history.

“The word ‘roadless’ refers to the absence of roads which have 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.”

The BLM previously adopted and will continue to use the following sub-definitions of certain words and phrases in the BLM road definition stated above:

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.

A road that was established or has been maintained solely by the passage of vehicles would not be considered a road, even if it is used on a relatively regular and continuous basis. Vehicle roads constructed by mechanical means but that are no longer being maintained by mechanical methods are not roads. Sole use of hands and feet to move rocks or dirt without the use of tools or machinery does not meet the definition of “mechanical means.” Roads need not be “maintained” on a regular basis but rather “maintained” when road conditions warrant actions to keep it in a usable condition. A dead-end (cherry-stem) road can form the boundary of an inventory area and does not by itself disqualify an area from being considered “roadless”.