Wilderness Inventory Unit Index of Documents Black Butte OR-034-105, 19 total pages

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Appendix C – Road* Analysis: 034-RT57

Prepared by:
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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-034-105 — Black Butte

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 X 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)** 1977 1979 BLM Wilderness Inventory Unit partially of OR-03-03-02 Black Butte (unpublished BLM documents in case files)
- () April 1979 Wilderness -- Proposed Initial Inventory Roadless Areas and Islands Which Clearly Do Not have Wilderness Characteristics, Oregon and Washington

Wilderness Decision Documents

- () 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)

Partially of BLM OR-03-03-02 Black Butte

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

- () 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/Malheur Resource Area

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
Part of OR-03- 03-02 Black Butte*	15,700*	**	**	**	**
TOTAL	15,700				

^{* --} Acreage is approximate; represents the total of this late 1970's unit.

** -- This BLM Vale District late 1970's inventory unit extended west to the BLM Vale/Burns District boundary. At some point in time, the adjacent Burns District late 1970's notably larger adjacent OR-020-01-2 Warm Springs inventory unit was expanded to include a western portion of this Vale District unit; however, none of the Burns District expanded unit includes any of the current Vale District OR-034-105 inventory unit.

Additionally, the south approximate half of the current OR-034-105 unit (the unit is fully within Vale District) was part of a 1977 map-depicted BLM-identified accelerated wilderness characteristic inventory unit (although no identifier for the accelerated unit can be located in historic Vale District wilderness characteristics inventory files or maps). This accelerated inventory unit is depicted on an OR/WA BLM August 1979 wilderness characteristics decision map as a unit which had previously been determined to not possess wilderness character. The accelerated inventory was conducted (during 1977) due to a Pacific Power and Light right-of-way application for a proposed 500 kV transmission line. The portion of the accelerated inventory unit area that is now part of OR-034-105 was found to not possess wilderness character under this accelerated inventory, but no detailed breakdown determination by wilderness criteria could be found.

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

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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*.

FORM 2 -- DOCUMENTATION OF CURRENT WILDERNESS INVENTORY CONDITIONS

Unit Number/Name: OR-034-105 — Black Butte

Note: In September, 2007, the Burns District received from Oregon Natural Desert Association (ONDA) its evaluation of wilderness characteristics for what ONDA names its 56,535 acre "Middle River proposed WSA". The ONDA proposal includes most of this OR-034-105 inventory unit, which is fully within Vale District. For reference, a hard copy of ONDA's proposal is retained in this unit's file. Information provided by ONDA's proposal was considered and incorporated as appropriate for this BLM Wilderness Characteristics Inventory maintenance

OR-034-105 represents only a portion of ONDA's proposal. For Vale and Burns Districts, ONDA's proposal includes basically all or a portion of three late 1970's BLM inventory units of the two districts (OR-03-03-02 and 3-300 of Vale District and OR-02-02 of Burns District), which, respectively, are currently associated with this OR-034-105 BLM unit and BLM Vale District units OR-034-106 River (includes contiguous public lands of both Vale and Burns Districts) and OR-034-107 Selley Gap (fully within Vale District).

Relative to this BLM unit OR-034-105, the primary difference between BLM and ONDA regarding inventory unit boundary features is that, unlike ONDA's proposal, BLM concludes that BLM route 034-RT57 is a road (ONDA identifies this route as its M9a "way"; what Vale District terms a motorized primitive trail [MPT]), and thus serves as the west-southwest boundary of BLM unit OR-034-105 (and separating this unit from the adjacent BLM unit OR-034-106). Refer to BLM's associated Road Analysis form and associated BLM Photo Points Map/Log and photos for 034-RT57 of this BLM inventory unit for additional documentation. Another difference is that BLM includes slightly more public land along the north and northeast sectors of its OR-034-105 unit than does ONDA in its proposed WSA because what ONDA identifies as (not described/labeled) roads are what BLM has determined are MPTs within OR-034-105. The route status change to MPTs from roads by BLM at this location is due to no mechanical maintenance known to be conducted and with BLM's intention not to perform such maintenance in the future.

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

l.	IS	the	unit	of	sut	Ħ	cient	t size:
----	----	-----	------	----	-----	---	-------	---------

Yes <u>X</u> No ____

Description: Refer to this inventory unit's associated Map 1 for its location. The unit has 5,623 acres of public land. The unit is substantially smaller than the late 1970's unit (although the late 1970's wilderness characteristics inventory unit map for Vale District's OR-03-03-02 Black Butte unit does depict most of this current OR-034-105 unit as a

subpart of that larger Vale District Black Butte unit). Boundaries of the present unit consist of a road (labeled 034-RT57) and private lands on its south and west sides, private lands on its north and much of its east sides, and by the right-of-way of County road 587 on its southeast side. The boundary roads are mechanically maintained as needed to provide for relatively regular and continuous use. Vale District has a Road Analysis form and affiliated Photo Points Map, Photo Log and photographs of O34-RT57 in support that it is presently – as it was identified in the late 1970's by BLM – a road. Three private inholdings totaling 200 acres are also boundary features of the inventory unit.

Refer to the "Note" above, for described differences between ONDA's proposed WSA and this BLM inventory unit.

Yes X	No	N/A	
Butte (which its the south and ce some minor dra approximately 3 non-native grass	south slopes are justified part of the uninages extending to 3,790 to 5,295 feet.	ibuted throughout much of	ary); 2 smaller hills are in ulti-directional slopes and
of 5 motorized p There remains r southeast corner appearing to be	primitive trails, 1 ends or visual evidence r. The types and lin	arthen reservoir, and 6.3 m of a 1969 vegetation chem nited extent of developmen by the forces of nature wit	ical treatment in the unit's nts results in the unit
developments w	ithin that portion	s of its proposed WSA doe which is Vale District's OF f ONDA's proposed WSA	
oes the unit have	outstanding oppo	ortunities for solitude?	

northeastern sector precludes the unit from being more than approximately 2 miles wide by, at most, 3 miles long, with the majority of the unit otherwise being of notably shorter dimensions. Where more dense, juniper distribution and spatial densities combined with changes in elevations and terrain orientation aids to a limited extent a low level of visual screening between visitors. While there are some locations where a visitor can experience a sense of being isolated, the unit's overall configuration relative to its natural properties and the extent of boundary features which creates some very narrow and/or broken dimensions of the inventory unit precludes outstanding opportunities for solitude.

ONDA states that its much larger proposed WSA provides outstanding opportunities for solitude due to the presence of dense stands of juniper, and diverse and broken topography of an extensive complex of hills and ravines which provide settings absent of sights and sounds of other visitors. Vale District draws no conclusions of ONDA's proposed WSA regarding outstanding opportunities for solitude.

4. Γ		0 11	rtunities for primitiv N/A	e and unconfined recreation?
	Description: It chukar) is the phiking and gen a general natur attract visitors, opportunities for ONDA states thunting, hiking	Hunting of common primary activity occurrent sightseeing; the e. There are no uniconfor primitive and uncompart that its much larger page, backpacking, horse	game species (predoruring within the unitarea avails itself to eque or special features combinations, the action on fined recreation.	minately deer, pronghorn, elk and Affiliated activities include questrian use and photography of s within the unit which would vities do not provide outstanding les outstanding opportunities for wildlife viewing, photographing of ONDA's proposed WSA
5. Г		anding opportunities	s for primitive and un	confined recreation.
	Yes X	No	N/A	
	Description:	Γhe unit is within a π	much larger area of b	ighorn sheep habitat, but the

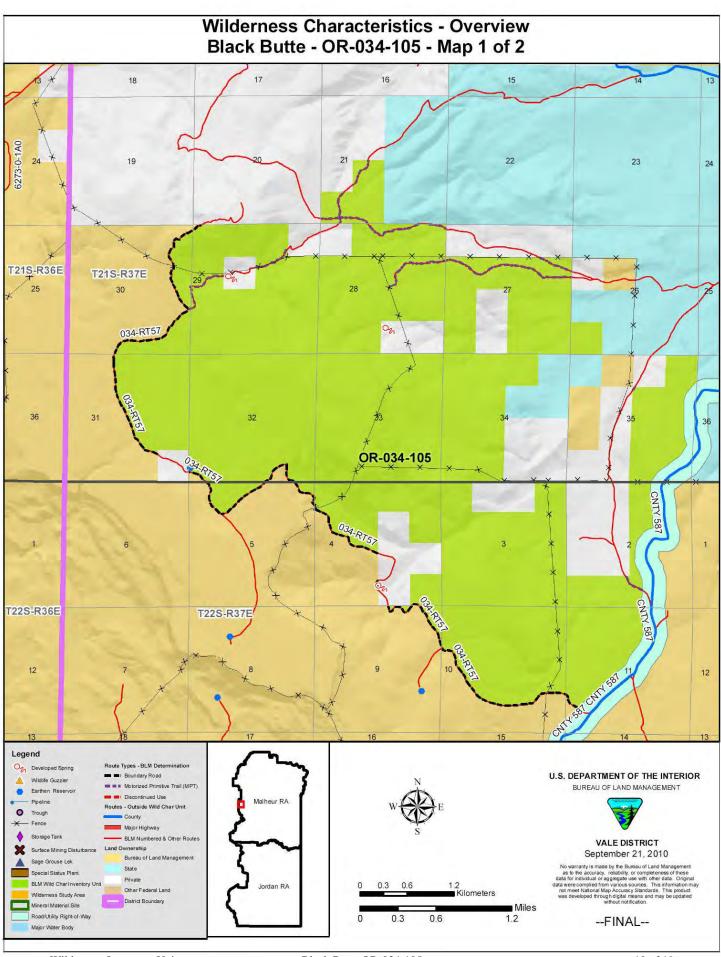
species does not occupy or utilize public lands of the unit at this time.

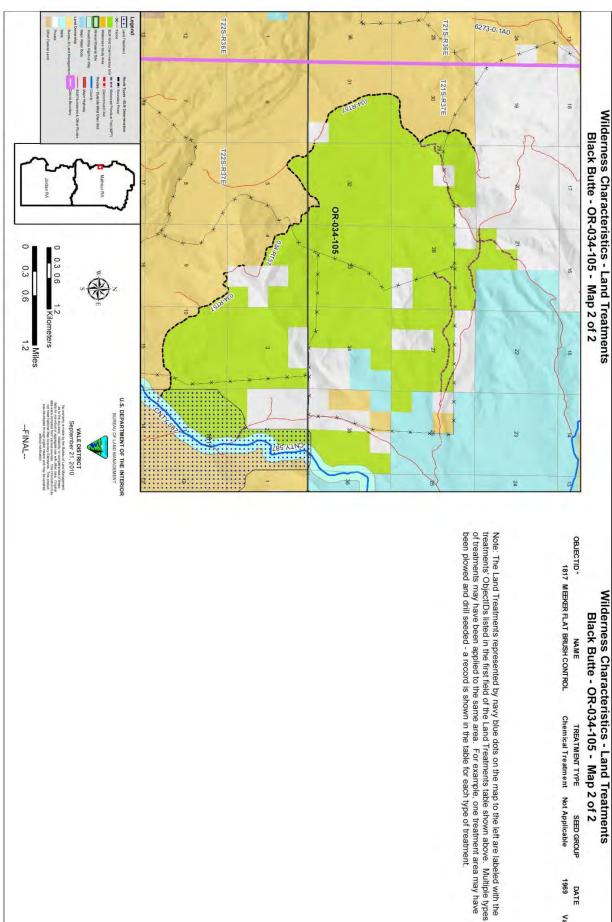
ONDA states its larger proposed WSA provides prime habitat for and has at least one lek of the Greater Sage Grouse, and provides habitat for Pygmy Rabbit and Western Burrowing Owl. ONDA states the sage grouse is a "species of concern"; the others as "Federal species of concern". The 3 species are BLM special status species. BLM has no documentation of grouse leks within OR-034-105, although sage grouse may be found within the inventory unit. BLM acknowledges that habitat requirements may exist for the rabbit and owl; however; neither ONDA nor any other entity has provided BLM with official documentation confirming the presence of these species within this inventory unit.

Summary of Findings and Conclusion

Unit Name and Number: <u>OR-034-105 — Black Butte</u>		_
Summary Results of Analysis: 1. Does the area meet any of the size requirements? _	X Yes	No
2. Does the area appear to be natural?	X Yes	No
3. Does the area offer outstanding opportunities for so and unconfined type of recreation?Yes	-	
4. Does the area have supplemental values? X Yo	esNo	NA
Conclusion check one: The area, or a portion of the area, has wilderne X The area does not have wilderness character.		
Prepared by: Robert Alward, Wilderness Planner, contractor		
Team Members:	12-6-2	2010
Steve Christensen, Rangeland Management Specialist	12 - 6 - 2 Date	10
Dan Thomas, Range Technician	Date 12/6/10	
Gillan Wigglesworth, Botanist	Date 10/1	0
Michelle Cayiness, Wildlife Biologist Ejan Ray, GIS Specialist, contractor	/2-6-	W
Brent Grasty, GIS Coordinator	12/9/10 Date	
Approved by:	1 1	
HARM	_17/3/1	l
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.



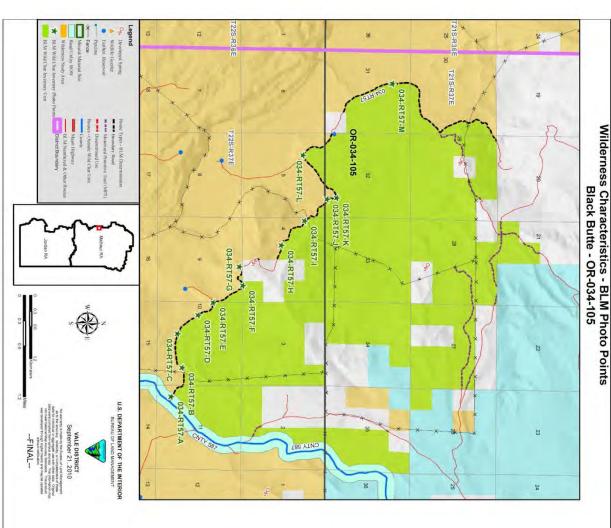


Wilderness Characteristics - Land Treatments Black Butte - OR-034-105 - Map 2 of 2

TREATMENT TYPE SEED GROUP
Chemical Treatment Not Applicable

DATE 1969

Vale Project NEPA_NAME



Wilderness Characteristics - BLM Photo Points Black Butte - OR-034-105

PHOTO_LOCATION *	DIRECTION	PHOTO_TYPE	PHOTO_DATE	COMMENTS
034-RT57-A	×	Route	20090407	Recent activity, berm. back.
034-RT57-A	m	Route	20090407	Recent activity, berm, front.
034-RT57-B	z	Route	20090407	Small berm. front.
034-RT57-B	S	Route	20090407	back
034-RT57-C	m	Route	20090407	back
034-RT57-C	8	Route	20090407	front
034-RT57-D	SE	Route	20090407	Berm. back
034-RT 57-D	W	Route	20090407	front
034-RT57-E	m	Route	20090407	back
034-RT57-E	8	Route	20090407	front
034-RT57-F	V	Route	20090407	front
034-RT57-F	m	Route	20090407	back
034-RT 57-G	SE	Route	20090407	Hill cut. front.
034-RT57-G	WN	Route	20090407	back
034-RT57-H	m	Route	20090407	Berms, small ditch. back.
034-RT57-H	8	Route	20090407	Berms, small ditch. front.
034-RT57-I	ш	Route	20090407	Berms, back.
034-RT57-I	٧	Route	20090407	front
034-RT57-J	SE	Route	20090407	back - berm present.
034-RT57-J	WN	Route	20090407	front - berm present.
034-RT57-K	NE	Route	20090407	back - berm
034-RT57-K	WS	Route	20090407	front - rocks pushed aside, rocky berm
034-RT57-L	m	Route	20090407	Berms. back.
034-RT57-L	٧	Route	20090407	Berms. front.
034-RT57-M	S	Route	20090407	heat
024 BT 67 M				DACK

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-RT57-D-NW.JPG

034-RT57-B-S.JPG





Wilderness Characteristic Photos



034-RT57-C-E.JPG



034-RT57-A-E.JPG



034-RT57-D-SE.JPG





034-RT57-H-W.JPG

034-RT57-I-E.JPG

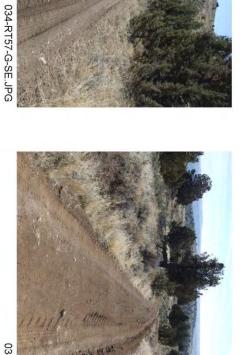
034-RT57-I-W.JPG





034-RT57-E-W.JPG









Date Taken: 04/07/2009

Wilderness Characteristic Photos







034-RT57-K-SW.JPG













034-RT57-M-S.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 Inventory Unit Name/Number: OR-034-105 — Black Butte

NOTE: This unit is affected by ONDA's proposed Middle River WSA.

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

BLM 034-RT57 (Vale District)

NOTE: This route is also identified by Burns BLM District as "Unknown 14 (UK 14)" for its adjacent "Middle River" wilderness characteristics inventory unit – a unit shared by both districts and identified by Vale District as OR-034-106 Wheeler Flat.

ONDA identifies the majority of this route as "M9a", a vehicular "way" (i.e., what BLM terms a motorized primitive trail ([MPT]); the remainder of this BLM route (the northern-most segment to the communication site) ONDA does not depict or describe.

LOCATION: Refer to the attached map. The route is the unit's west and southwest boundary. It also is the boundary of Vale District' adjacent OR-034-106 Wheeler Flat inventory unit (and see NOTE, above). List photo point references (if applicable): Refer to Vale District's associated Photo Points map and affiliated Photo Log and photos – retained both in hard copy and electronically by Vale District. Also, reference a Valeretained copy of Burns District's Road Analysis form and Photo Log for its "Unknown 14 (UK 14)" route. Masters of UK 14 documents and associated photos are retained in Burns District.

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 provides access to two private parcels which constitute part of this unit's boundary, and also serves as the primary access route to a communications site facility located on private land in section 20, T.21S., R37E.

111.	ROAD RIGHT-OF-WAY:
	Is a road right-of-way associated with this route?
	Yes <u>X</u> No Unknown
	Nov. 9, 1988 Is associated with the above stated communication facility site.
IV.	CONSTRUCTION
	Yes <u>X</u> No
	Examples: Paved BladedX Graveled Roadside BermsX Cut/FillX Other
	Describe: Date of original construction is not confirmed; date of right-of-way issuance for the communication facility site is Nov 9, 1988. The above actions have occurred, and rocks removed from the traveled surface of the route is evidenced.
V.	IMPROVEMENTS
	Yes No <u>X</u>
	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? YesXNo
	If yes: Hand Tools (Y/N) Machine (Y/N)Y
	Explain: Repeated blading has occurred (more than one berm on either side of the route is evidenced), and repeated ditch maintenance has been performed to manage surface water runoff and diversion.

	mechanical maintenance with hand tools or machines be approved by BLM in the event this route became impassable?
	Yes No
	Comments:
VII.	REGULAR AND CONTINUOUS USE:
	Yes <u>X</u> No
	Describe evidence (vehicle tracks observed) and other rationale for whether use has occurred and will continue to occur on a relatively regular basis:
	Visual evidence of numerous apparently recent vehicle passes observed. Also, visual evidence of recent tracks remain of heavy equipment (likely a grader) likely due mechanical maintenance performed on the route.
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 <u>X</u> No
	Explanation: Route meets the criteria for a road, as described and explained above.
Evalu	ator(s): Date: 5-13-2010 Steve Christensen, Rangeland Management Specialist
	Eian Ray, GIS Specialist, contractor Date: 5-12-10

B. If the route is in good condition, but there is no evidence of maintenance, would

^{*} 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".