

Wilderness Inventory Unit Index of Documents  
**Shell Rock Spring OR-034-022, 10 total pages**

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**Prepared by:  
U.S. Department of the Interior  
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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: 2009 Unit Number/Name: OR-034-022 – Shell Rock Spring**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 – BLM Wilderness Inventory Units 3-316 of OR-03-04-12 Shell Rock Spring (unpublished BLM documents stored 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)**

BLM 3-316 of OR-03-04-12 Shell Rock Spring

**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/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.)

<b>Unit#/ Name</b>	<b>Size (historic acres)</b>	<b>Natural Condition? Y/N</b>	<b>Outstanding Solitude? Y/N</b>	<b>Outstanding Primitive &amp; Unconfined Recreation? Y/N</b>	<b>Supplemental Values? Y/N</b>
3-316 of OR-03-04-12 Shell Rock Spring	5,100	*	*	*	*
<b>TOTAL</b>	5,100				

\* -- Specific information for OR-03-04-12, 3-316 could not be found in district inventory records. All 3-300 series wilderness characteristics units of the Vale District were part of an accelerated, separate inventory effort, related to a PP & L 500 kV transmission line proposal of 1977-78. The statewide decision map of the August 1979 document, *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*, identifies the units as previously not meeting wilderness characteristics, thus not subject to further review.

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

### **APPENDIX B – INVENTORY AREA EVALUATION**

#### **Evaluation of Current Conditions:**

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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.*

## **FORM 2 -- DOCUMENTATION OF CURRENT WILDERNESS INVENTORY CONDITIONS**

**Unit Number/Name --** OR-034-022 – Shell Rock Spring

**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 this document's associated Map 1 for this inventory unit's location. The boundaries are the same as those identified in BLM's original wilderness characteristics inventory of the late 1970's. The 5,582 acre unit is bounded by roads on public land. Roads include but are not limited to BLM's 7320-0-00, 7328-0-000 and 7328-0-0B0, and the County 3668 Shell Rock Spring road.

### **2. Is the unit in a natural condition?**

Yes                                 No   X                        N/A           

**Description:** The unit is dominated by rolling terrain with dispersed flats. Much of the area is associated with the upper drainages of Lone Willow Creek. Shell Rock Butte and other more minor buttes are in the northeast sector of the unit. Elevations range from 3,200 to 3,720 feet. Virtually the entire unit has been affected by wildfire within the past 13 years. Vegetation today consists predominantly of crested wheatgrass, native grasses, and recovering sagebrush from prior wildland and prescribed fires.

Refer to this inventory unit's associated Map 1 and Map 2 for human imprints. They include 5.8 miles of fence (including a small enclosure associated with Sagebrush Reservoir), 3 developed springs, one reservoir (Sagebrush), 4 small enclosures (Sagebrush Reservoir, Shell Rock Spring, and Lone Willow Springs [2]), and 4 miles of 6 motorized primitive trails. Two of the 3 developed springs are very close to the unit's road boundary. There is remnant evidence of 10 abandoned vehicle routes within the unit, including one which historically traversed the unit between its north and south boundary roads. A single site with remnant evidence of hardrock exploratory work is located near Shell Rock Spring. In the unit's western-most corner, the visual appearance of a 1966 non-native crested wheatgrass seeding was determined to be substantially noticeable to the average visitor at the time of the conducted wilderness characteristics inventory in the latter 1970's. At the time, the seeding had an adverse affect on the unit's natural condition and appearance. Presently, visual evidence of range drill furrow scaring and that seeding itself is no longer substantially noticeable as a human imprint to the average visitor of the unit. A drilled seeding of native grass species following the 1996 Cow

Hollow wildfire is no longer visually apparent to the average visitor of the area. However, the linear appearance of a 1984 960-acre drilled crested wheatgrass seeding remains visually apparent along the unit's southern boundary between Sagebrush Spring and Lone Willow Spring. (Note: this known 1984 seeding presently is not recorded in BLM's project reporting system.)

The visual evidence of the 1984 seeding, combined with the other human imprints within the area, do not make the unit appear to be affected primarily by the forces of nature. Currently, overall, the inventory unit is affected by human imprints to the extent that, collectively, they do appear to be substantially noticeable to the average visitor.

NOTE: Since the 1984 940-acre crested wheatgrass seeding abuts the unit's south boundary, would the seeding be excluded as part of the unit, the resultant smaller unit would appear to be affected primarily by the forces of nature; however, this would create the circumstance of the area's size which appears natural to the average visitor to be less than 5,000 acres.

**3. Does the unit have outstanding opportunities for solitude?**

Yes \_\_\_\_\_ No \_\_\_\_\_ N/A  X

**Description:**

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

Yes \_\_\_\_\_ No \_\_\_\_\_ N/A  X

**Description:**

**5. Does the unit have supplemental values?**

Yes \_\_\_\_\_ No \_\_\_\_\_ N/A  X

**Description:**

Summary of Findings and Conclusion

Unit Name and Number: OR-034-022 – Shell Rock Spring

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  
Robert Alward, Wilderness Planner contractor

Team Members:

<u>Steve Christensen</u>	<u>2-23-2010</u>
Steve Christensen, Rangeland Management Specialist	Date
<u>Shaney Rockefeller</u>	<u>3/10/10</u>
Shaney Rockefeller, Soil Scientist	Date
<u>Dave Draheim</u>	<u>2/10/10</u>
Dave Draheim, Outdoor Recreation Planner	Date
<u>Jonathan Westfall</u>	<u>02/08/2010</u>
Jon Westfall, Geologist	Date
<u>Brent Grasty</u>	<u>2/10/10</u>
Brent Grasty, GIS Coordinator	Date

(NOTE: Previous staff members who reviewed this unit include Botanist Jean Findley (retired 7/2008), and Wildlife Biologist Technician Sandy Vistine Amdor (transferred 8/2008)).

Approved by: Pat Ryan  
Pat Ryan, Malheur Resource Area Field Manager

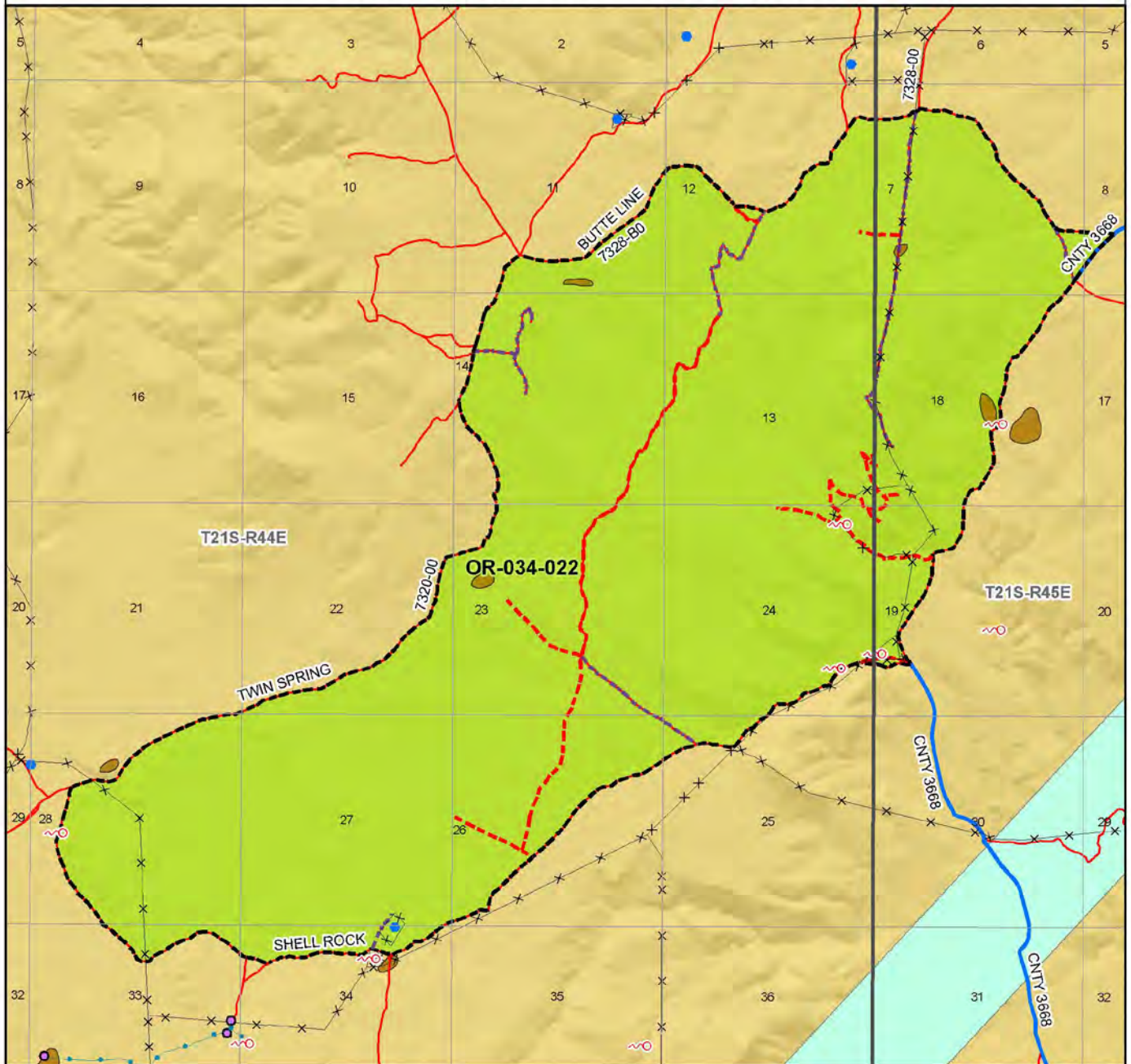
3/30/2010  
Date

*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

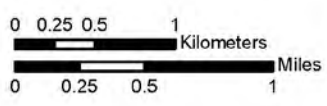
## Shell Rock Spring - OR-034-022 - Map 1 of 2



Legend	
<ul style="list-style-type: none"> <li> Developed Spring</li> <li> Wildlife Guzzler</li> <li> Earthen Reservoir</li> <li> Pipeline</li> <li> Trough</li> <li> Fence</li> <li> Storage Tank</li> <li> Surface Mining Disturbance</li> <li> Sage Grouse Lek</li> <li> Special Status Plant</li> <li> BLM Wild Char Inventory Unit</li> <li> Wilderness Study Area</li> <li> Mineral Material Site</li> <li> Road/Utility Right-of-Way</li> <li> Major Water Body</li> </ul>	<p><b>Route Types - BLM Determination</b></p> <ul style="list-style-type: none"> <li> Boundary Road</li> <li> Mobilized Primitive Trail (MPT)</li> <li> Discontinued Lisc</li> </ul> <p><b>Routes - Outside Wild Char Unit</b></p> <ul style="list-style-type: none"> <li> County</li> <li> Major Highway</li> <li> BLM Numbered &amp; Other Routes</li> </ul> <p><b>Land Ownership</b></p> <ul style="list-style-type: none"> <li> Bureau of Land Management</li> <li> State</li> <li> Private</li> <li> Other Federal Land</li> </ul>

Malheur RA

Jordan RA



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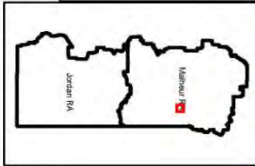
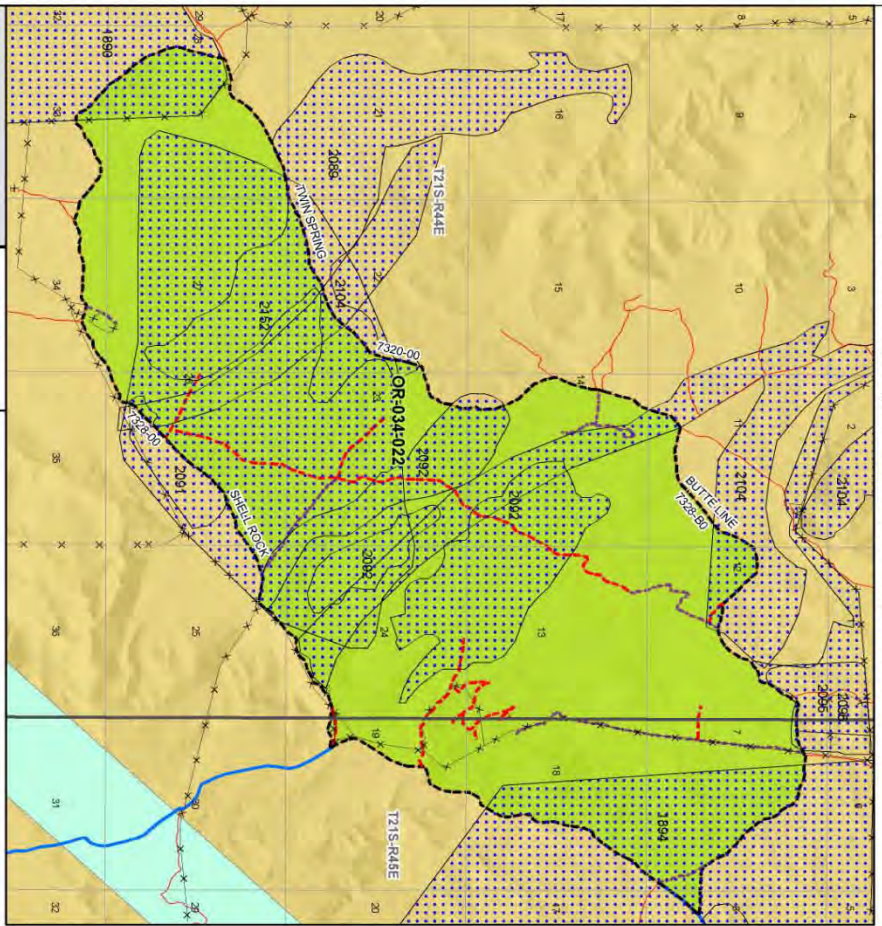


**VALE DISTRICT**  
November 18, 2009

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--FINAL--

**Wilderness Characteristics - Land Treatments**  
**Shell Rock Spring - OR-034-022 - Map 2 of 2**



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 VALE DISTRICT  
 November 18, 2009  
 -FINAL-

**Wilderness Characteristics - Land Treatments**  
**Shell Rock Spring - OR-034-022 - Map 2 of 2**

OBJECTID *	NAME	TREATMENT TYPE	SEED GROUP	DATE
1890	RYE FIELD SEEDING	Drill Seeding	Unknown	1986
1894	HAYSTACK BUTTE BRUSH CONTROL	Chemical Treatment	Not Applicable	1988
2089	SAGE BRUSH GULCH SEEDING	Drill Seeding	Combination	1996
2091	LOME WILLOW SEEDING	Drill Seeding	Native Grasses	1996
2092	SHELL ROCK SEEDING	Drill Seeding	Native Grasses	1996
2095	DOUBLE MOUNTAIN FENCE GREEN STR	Drill Seeding	Non-native Grasses	1996
2096	YELLOW JACKET SEEDING	Drill Seeding	A mix of non-native gr	1996
2104	COW HOLLOW SEEDING EXTENSION	Drill Seeding	Native Grasses	1996
2152	SAGEBRUSH BURN	Prescribed Burn	Not Applicable	1984

Note: The Land Treatments represented by navy blue dots on the map to the left are labeled with the treatments' ObjectIDs listed in the first field of the Land Treatments table shown above. Multiple types of treatments may have been applied to the same area. For example, one treatment area may have been plowed and drill seeded - a record is shown in the table for each type of treatment.