Worksheet
Determination of NEPA Adequacy (DNA)
U.S. Department of the Interior
Bureau of Land Management

Office: Burns District, Three Rivers Resource Area
Tracking Number (DNA #): DOI-OR-BO50-2010-0021-DNA
Case File/Project Number: 714209
Proposed Action Title/Type: Re-drilling of existing Upton well
Location/Legal Description: T 21 S – R 36 E, Section 31, SW ¼ of SE ¼
Applicant (if any):

A. Description of the Proposed Action and any applicable mitigation measures

The proposed action entails re-drilling the existing Upton well. The current well was drilled in 2006 and is not functional at its current depth of 310 feet. The re-drilling will occur within the same hole and add approximately 210 feet to the depth. Equipment that may be on site for this project includes a drilling rig, pickup and water trailer, and transportation vehicle(s). No new surface disturbance is expected.

B. Land Use Plan (LUP) Conformance

LUP Name* Three Rivers Resource Management Plan Date Approved: September 1992

** List applicable LUPs (for example, resource management plans; activity, project, management, or program plans; or applicable amendments thereto)*

The proposed action is in conformance with the LUP, even though it is not specifically provided for, because it is clearly consistent with the following LUP decisions (objectives, terms, and conditions):

Allotment Objective 1: "Improve and maintain erosion condition in moderate or better erosion condition."

Allotment Objective 2: "Protect special status species or its habitat from impact by BLM-authorized actions."

Allotment Objective 3: "Maintain or improve rangeland condition and productivity through a change in management practices and/or reduction in active use. (Note: Upon completion of the Ecological Site Inventory on the Three Rivers RA, ecological status objectives will be developed.)."

C. Identify applicable National Environmental Policy Act (NEPA) documents and other related documents that cover the proposed action.

List by name and date all applicable NEPA documents that cover the proposed action.

- Upton Mountain Allotment Management Plan/EA (EA-OR-025-04-58)(April 2005)

List by name and date other documentation relevant to the proposed action (e.g., biological assessment, biological opinion, watershed assessment, allotment evaluation, and monitoring report).

- Cultural Resource Clearance, completed 5/22/2007
- Botanical Clearance, completed 2007

D. NEPA Adequacy Criteria

1. Is the new proposed action a feature of, or essentially similar to, an alternative analyzed in the existing NEPA document(s)? Is the project within the same analysis area, or if the project location is different, are the geographic and resource conditions sufficiently similar to those analyzed in the existing NEPA document(s)? If there are differences, can you explain why they are not substantial?

Documentation of answer and explanation:

The drilling of the Upton Well was analyzed in EA-OR-025-04-58. On-the-ground effects of implementing the Proposed Action of making the existing well about 210 feet deeper would be the same as developing the original well. The proposed action is in the same effects analysis area as the original project and the context and intensity are the same as described in the FONSI for EA-OR-025-04-58.

2. Is the range of alternatives analyzed in the existing NEPA document(s) appropriate with respect to the new proposed action, given current environmental concerns, interests, and resource values?

Documentation of answer and explanation:

The range of alternatives of the existing NEPA document is appropriate with respect to implementation of the new proposed action. EA-OR-025-04-58 analyzed two alternatives, the No Action alternative, which was continuation of the existing management, and the proposed AMP. The issues analyzed in the EA were condition of upland plant communities especially the forb component for their sage grouse habitat values, protection the Malheur Prince's Plume (a special status plant), providing habitat for bighorn sheep, and improving riparian condition at developed springs. There are no other known issues not previously analyzed under the 2005 EA that would be effected by this new proposal.

3. Is the existing analysis valid in light of any new information or circumstances (such as, rangeland health standard assessment, recent endangered species listings, updated lists of

BLM-sensitive species)? Can you reasonably conclude that new information and new circumstances would not substantially change the analysis of the new proposed action?

Documentation of answer and explanation:

The existing well and ancillary facilities are in a citizen's proposed wilderness study area; however, no new facilities are being proposed under this action. Therefore, changes to existing on-the-ground conditions including access are not expected as a result of implementing the proposed action.

The Upton Mountain Allotment Management Plan/EA (EA-OR-025-04-58) identified the need to change grazing management to attain allotment objectives. Through this analysis, Upton Well was identified to assist in meeting the Purpose and Need and AMP objectives. Development of the well was analyzed in the EA. Currently, the system does not supply enough water. The re-drilling of the well under the proposed action would allow for the existing Upton Well system to function. In addition, the on-the-ground effects of implementing the proposed action would be unchanged from the effects analyzed in the original EA. This well would be re-drilled in the same effects analysis area as the original project and would have limited context and intensity as the area has already been disturbed by implementation of the original water system.

4. Are the direct, indirect, and cumulative effects that would result from implementation of the new proposed action similar (both quantitatively and qualitatively) to those analyzed in the existing NEPA document?

Documentation of answer and explanation:

The effects of the proposed action would be the same as those analyzed in EA-OR-025-04-58 and would not affect any issues identified beyond those analyzed. This EA analyzed site specific impacts related to well development, except the original EA did not specify a well depth.

5. Are the public involvement and interagency review associated with existing NEPA document(s) adequate for the current proposed action?

Documentation of answer and explanation:

The Allotment EA was written with public input. The Upton Mountain Allotment Management Plan/EA (EA-OR-025-04-58) was sent to two individuals and posted in the local newspaper.

E. Interdisciplinary Analysis: Identify those team members conducting or participating in the NEPA analysis and preparation of this worksheet.

Specialist Signature and Date: Jason Brum Wildlife Biologist
Insert Name and Title

Specialist Signature and Date: Lindsay Davies Fish Biologist 10/6/2010
Insert Name and Title

Specialist Signature and Date: Lesley Richman Weed Spec. 10/6/2010
Insert Name and Title

Specialist Signature and Date: Mary Li Botanist 10/6/2010
Insert Name and Title

Specialist Signature and Date: [illegible] Archaeologist 10/7/2010
Insert Name and Title

Specialist Signature and Date: [illegible] 10/7/2010
Insert Name and Title

Specialist Signature and Date: _____
Insert Name and Title

Note: Refer to the EA/EIS for a complete list of the team members participating in the preparation of the original environmental analysis or planning documents.

F. Others Consulted: Identify other individuals, agencies or entities that were consulted with as part of completing the NEPA analysis.

Upton Mountain Allotment grazing permittee
Oregon Department of Fish and Wildlife

X **Conclusion** (*If you found that one or more of these criteria is not met, you will not be able to check this box.*)

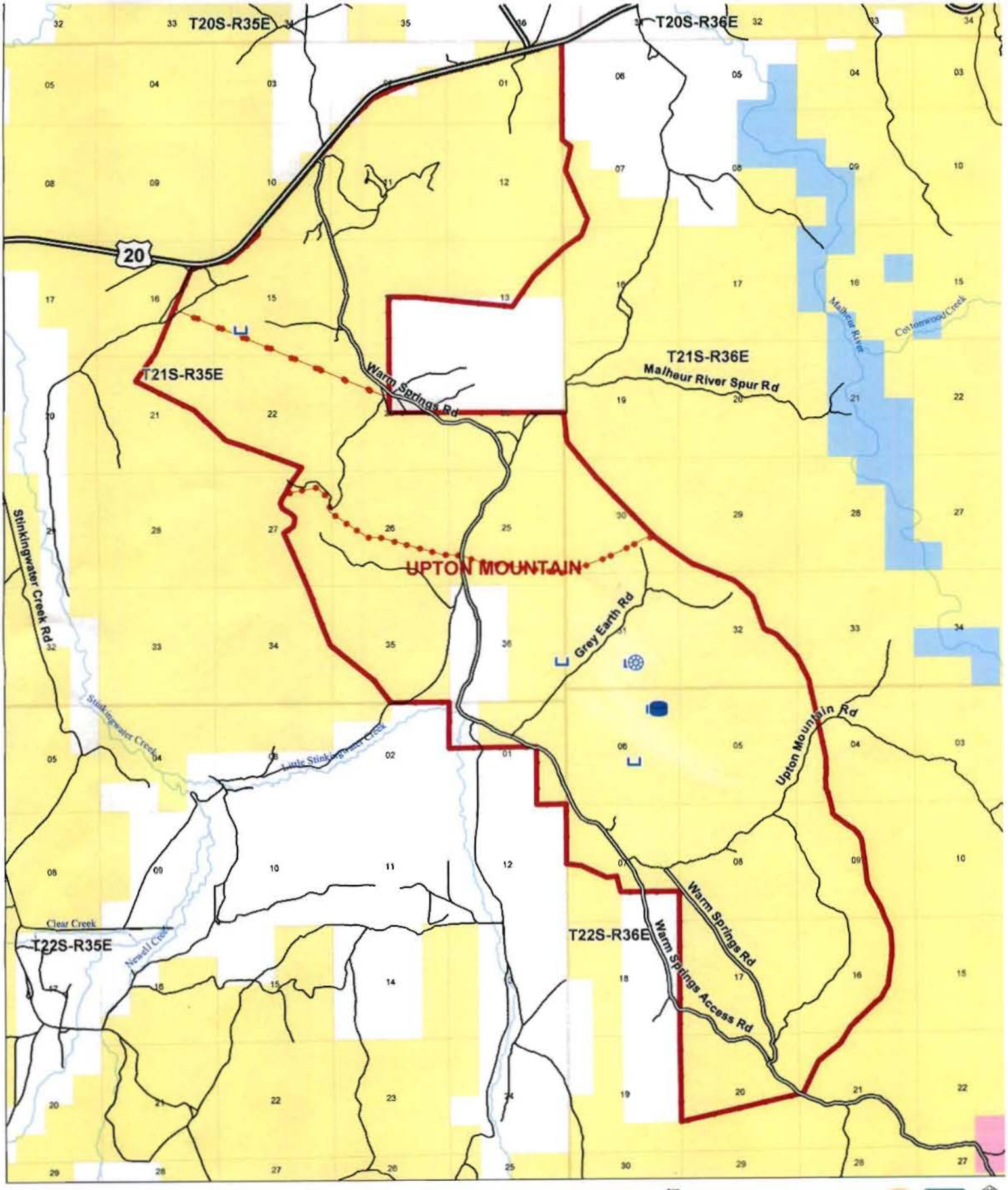
Based on the review documented above, I conclude that this proposal conforms to the applicable land use plan and that the NEPA documentation fully covers the proposed action and constitutes BLM's compliance with the requirements of the NEPA.

Title and Signature of Project Lead: Rachel McCluby Rangeland Management Spec. 10/7/10

Title and Signature of NEPA Coordinator: Amanda Langer 10/7/10

Title and Signature of the acting Responsible Official: [signature] Date: 10/7/2010

Note: The signed Conclusion on this Worksheet is part of an interim step in the BLM's internal decision process and does not constitute an appealable decision. However, the lease, permit, or other authorization based on this DNA is subject to protest or appeal under 43 CFR Part 4 and the program-specific regulations.



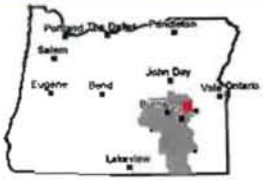
Legend
- Allotments
- Bureau of Land Management
- State
- Other Federal
- Private/Unknown
- Pasture Boundary
- Major Streams
- Paved Road
- Non-Paved Improved Road
- Primitive or Unknown Road Surface

Range Improvement Points
PROJTYPE
- TANK
- TROUGH
- WELL

- Section Lines
- Township and Range

Upton Mountain Well

1 Miles



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Bureau of Land Management
Burns District, Oregon
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9/29/2010