

MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION  
WATER RESOURCES DIVISION  
WATER RIGHTS BUREAU

**ENVIRONMENTAL ASSESSMENT**

**PART I. PROPOSED ACTION DESCRIPTION**

1. **Type of action:**Water use permit application no. 76M-103849
2. **Applicant/Contact name and address:** Harmut W. & Inga M. Baitis, 2705 Lorraine DR., Missoula, MT 59803
3. **Water source name:** Developed Spring
4. **Location affected by action:** SWSWNW of section 9, T16N, R23W, Missoula County
5. **Narrative summary of the proposed project and action to be taken:** A spring will be developed with the water being captured and held in an old mining pond which is being enlarged. The use will be for fish & wildlife.
6. **Agencies consulted during preparation of the environmental assessment:** Missoula County CD, USFS

**PART II. ENVIRONMENTAL REVIEW**

1. Environmental Impact Checklist:

**PHYSICAL ENVIRONMENT**

**Soils/Geologic Features:**

Degradation of soil quality or alteration of soil stability, moisture content, geologic substructure, unique geologic features, archeological sites?

NO Features may be improved.

**Erosion:**

Alteration of erosion or siltation patterns which modify stream beds or lake shores?

NO

**Vegetation/Noxious weeds:**

Change in or adverse affect on diversity and production of local plant species including any unique or endangered species (including trees, shrubs, grass, and aquatic plants)? Establishment or spread of noxious weeds?

NO

**Air:**

Deterioration of air quality, or adverse effects on vegetation due to increased air pollutants.

NO

**Water:**

Alteration of surface water or groundwater quality including but not limited to temperature, dissolved oxygen or turbidity or quantity or distribution?

NO

**Floodplain:**

Changes in drainage patterns, course or magnitude of flood flows, or exposure of people/property to hazards (flood)?

NO Pond is to be built to NRCS standards.

**Wildlife Habitat/Migration:**

Deterioration of critical fish or wildlife habitat? Creation of a barrier to the migration or movement of fish or wildlife?

NO Will be an improvement.

**Endangered Species:**

Adverse effects on any unique or endangered species?

NO

<b>HUMAN ENVIRONMENT</b>
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**Existing Land Use:**

Alteration of or interference with the productivity or profitability of the existing land use of an area?

NO

**Historical Significance:**

Destruction or alteration of a natural area of scientific or educational value or prehistoric or paleontological importance?

NO

**Populace:**

Alteration of the location, distribution, density, or growth rate of the human population of an area? Alteration of social structure of community?

NO

**Transportation:**

Increased traffic hazards or effects on existing transportation facilities or patterns of movement of people and goods?

NO

**Safety:**

Creation of any health hazard or affect on existing emergency response or evacuation plans?

NO

**Public Services:**

Have an effect upon or result in a need for new or altered governmental services in any of the following areas: fire or police protection, schools, parks/recreational facilities, roads or other public maintenance, water supply, sewer or septic systems, solid waste disposal, health, or other governmental services? Have an effect upon local or state tax base?

NO

**Utilities:**

Creates need for new or altered facilities for any of the following utilities: electric power, natural gas, other fuel supply or distribution systems, or communications?

NO

**Aesthetics:**

Alteration of any scenic vista or recreation opportunity or creation of an aesthetically offensive site to the public?

NO

**Other:**

NO

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2. Secondary and cumulative impacts: Positive if any.

3. Reasonable alternatives to the proposed action, including the no action alternative: None

**PART III. CONCLUSION**

Based on the significance criteria evaluated in this EA, is an EIS required?

NO

If an EIS is not required, explain why the EA is the appropriate level of analysis for this proposed action: This project will utilize a spring to fill an improved pond in an old mined area near Josephine Creek in the Nine Mile valley. This water does not flow directly into Josephine Creek. This development should improve the environment if anything. Therefore, an EA is the appropriate level of review.

PREPARED BY:

NAME:Wes McAlpin  
TITLE:WRS III  
DATE:9/30/98

Jim,  
Please run this through October. Thanks.