

**ENVIRONMENTAL ASSESSMENT**  
**For Routine Actions with Limited Environmental Impact**

Revised 11-00

Note: Instructions to DNRC staff for preparing this EA can be found at:  
[http://www.dnrc.state.mt.us/eis\\_ea.html](http://www.dnrc.state.mt.us/eis_ea.html)

Part I. Proposed Action Description

1. **Applicant/Contact name and address:** Alan Martineau, 540 Masters Court, Whitefish MT 59937
2. **Type of action:** Application for Beneficial Water Use Permit 76LJ-30009255
3. **Water source name:** Whitefish Lake
4. **Location affected by action:** Section 22, T 31N, R 22W, Flathead County.
5. **Narrative summary of the proposed project, purpose, action to be taken, and benefits:** The applicant proposes to pump 28 gpm up to 1.88 acre-feet per year from domestic use in one cabin and .35 acres of lawn irrigation. He will utilize a 2 hp pump and a pipeline to fill a 21,000 gallon storage tank. The water will then be distributed to the cabin and lawn.
6. **Agencies consulted during preparation of the Environmental Assessment:** MT Historical Society, the MT Natural Heritage Program and the MT Dept of fish, Wildlife & Parks. **(include agencies with overlapping jurisdiction)**

Part II. Environmental Review

1. **Environmental Impact Checklist:**

**PHYSICAL ENVIRONMENT**

**Water quantity, quality and distribution**

*Water quantity:* Assess whether the source of supply is identified as a chronically or periodically dewatered stream by DFWP. Assess whether the proposed use will worsen the already dewatered condition.

*Determination:* Whitefish Lake & River are not considered chronically or periodically dewatered.

*Water quality:* Assess whether the stream is listed as water quality impaired or threatened by DEQ, and whether the proposed project will affect water quality.

*Determination: No impact.*

Groundwater: *Assess if the proposed project impacts ground water quality or supply. If this is a groundwater appropriation, assess if it could impact adjacent surface water flows.*

*Determination: No impact*

### **Diversion works**

*Assess whether the means of diversion, construction and operation of the appropriation works of the proposed project will impact any of the following: channel impacts, flow modifications, barriers, riparian areas, dams, well construction.*

*Determination: Only minor impacts when the old line and pump are being removed and replaced with the new system.*

### **Unique, endangered, fragile or limited environmental resources**

Endangered and threatened species: *Assess whether the proposed project will impact any threatened or endangered fish, wildlife, plants or aquatic species or any “species of special concern,” or create a barrier to the migration or movement of fish or wildlife. For groundwater, assess whether the proposed project, including impacts on adjacent surface flows, would impact any threatened or endangered species or “species of special concern.”*

*Determination: No impacts*

Wetlands: *Consult and assess whether the apparent wetland is a functional wetland (according to COE definitions), and whether the wetland resource would be impacted.*

*Determination: No impacts.*

Ponds: *For ponds, consult and assess whether existing wildlife, waterfowl, or fisheries resources would be impacted.*

*Determination: No impacts.*

### **Geology/Soil quality, stability and moisture**

*Assess whether there will be degradation of soil quality, alteration of soil stability, or moisture content. Assess whether the soils are heavy in salts that could cause saline seep.*

*Determination: No impacts.*

### **Vegetation cover, quantity and quality/Noxious weeds**

*Assess impacts to existing vegetative cover. Assess whether the proposed project would result in the establishment or spread of noxious weeds.*

*Determination: No impacts*

**Air quality**

*Assess whether there will be a deterioration of air quality or adverse effects on vegetation due to increased air pollutants.*

*Determination: No impacts*

**Historical and archeological sites**

*Assess whether there will be degradation of unique archeological or historical sites in the vicinity of the proposed project.*

*Determination: No impacts*

**Demands on environmental resources of land, water, and energy**

*Assess any other impacts on environmental resources of land, water and energy not already addressed.*

*Determination: None*

**HUMAN ENVIRONMENT**

**Locally adopted environmental plans and goals**

*Assess whether the proposed project is inconsistent with any locally adopted environmental plans and goals.*

*Determination: No impacts*

**Access to and quality of recreational and wilderness activities**

*Assess whether the proposed project will impact access to or the quality of recreational and wilderness activities.*

*Determination: None*

**Human health**

*Assess whether the proposed project impacts on human health.*

*Determination: No impacts.*

**Private property**

*Assess whether there are any government regulatory impacts on private property rights. Yes\_\_\_ No\_XX\_. If yes, analyze any alternatives considered that could reduce, minimize, or eliminate the regulation of private property rights.*

Determination:

**Other human environmental issues**

*For routine actions of limited environmental impact, the following may be addressed in a checklist fashion.*

Impacts on:

- (a) Cultural uniqueness and diversity ? None
  - (b) Local and state tax base and tax revenues ? Slight positive impact.
  - (c) Existing land uses ? None.
  - (d) Quantity and distribution of employment ? None
  - (e) Distribution and density of population and housing ? Slight.
  - (f) Demands for government services ? None
  - (g) Industrial and commercial activity ? None
  - (h) Utilities ? Slight
  - (i) Transportation ? None
  - (j) Safety ? None
  - (k) Other appropriate social and economic circumstances ? None
- 2. Secondary and cumulative impacts on the physical environment and human population:** Slight immeasurable impacts are possible as with any development.
- 3. Describe any mitigation/stipulation measures:** None were justified as a result of this action.
- 4. Description and analysis of reasonable alternatives to the proposed action, including the no action alternative, if an alternative is reasonably available and prudent to consider:** The no action alternative would prevent the applicant from developing his property and enjoying his investment. A drilled well is not an alternative because there is no road access to this lot that a well drilling rig could be brought in on.

**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: Because no significant impacts were identified as a result of this action, the Preferred Alternative will be to modify the existing water system to add the new building.

Name of person(s) responsible for preparation of EA:

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Date: May 4, 2004