

**ENVIRONMENTAL REVIEW OF FISH INTRODUCTION
PRIVATE POND APPLICATION**

Name and address of applicant: Roger Larsen Pond #1
1635 Larsen Lane
Buffalo, MT 59418

Has the pond been approved for a private pond permit? Yes

Does the pond have water rights? Yes. This pond has a statement of claim water right #41S 1785-00 for irrigation water use of 300.0 gallons per minute and maximum volume of 150.0 AC-FT with a priority date of March 12, 1974.

Location of pond:

County: Fergus

Legal description: T12N,R16E,S28,NE¼SW¼NE¼n

Lat/Long: N 46. 77573 W 109. 70895

Name of the drainage where the pond would be located: The pond is located on an unnamed coulee of Ross Fork Creek which is a tributary to the Judith River.

Fish species proposed for introduction: Rainbow trout, brook trout and brown trout.

Is this species legally present in the drainage? Yes

Species of Special Concern present in the drainage: Northern redbelly/finescale dace hybrids were observed in Ross Fork Creek.

RISKS:

Inlets to or outlets from the pond? Yes No **Explain:**

Water enters the pond from springs just above the pond. Some water enters the pond from rain and snow melt. Outflow is via 24 inch vertical culvert located in the central area near the dam structure. The pond has three head gate outlet structures used for irrigation purposes. Trout could escape if overflow from the pond exceeded the 24 inch culvert capacity.

Potential for impacts on genetic structure of existing fish populations: None
Minor Major

Comments: Adverse genetic impacts are considered very unlikely. The proposed species are not native to Ross Fork Creek or the Judith River. Rainbow, brook and brown trout are present in the Judith River drainage. Trout species that would escape from this pond should have little negative impact on the genetics of non-native trout populations.

Impacts to any life stage of existing fish populations due to competition and/or predation? None Minor Major

Comments: No other fish exist in this pond.

Impacts to other forms of aquatic life that may be caused by this introduction?

None Minor Major

Comments: Trout will consume some invertebrates in the pond.

Potential for the proposed new species to reproduce in this location: None

Minor Major

Comments: No inlet stream or available spawning habitat exists.

If necessary, would it be feasible to remove this species after it has been stocked?

Yes. This pond could be chemically treated or the species removed through attrition.

Would this introduction result in impacts that are individually limited, but cumulatively considerable? No

Describe reasonable and prudent alternatives to this action, if any (including no action). Do not stock

Describe and evaluate mitigation, stipulations, or other control measures enforceable by the agency, if any. Species restrictions.

List any other agencies or individuals that may be affected by the proposed introduction: None

List all agencies and individuals who have been notified of this proposed introduction: None

Based on this evaluation, is an EIS required? YES/NO? If no, explain why the EA is the appropriate level of analysis for the proposed action. No. Minor impacts expected.

EA prepared by: Paul D. Hamlin

DATE: 4/2/2012

Photos of Roger Larsen Private Pond #1



**DECISION RECORD
FISH POND LICENSE**

TITLE: Roger Larsen Private Pond - Pond #1

DECISION: Issue

- Private Pond License
- Commercial Pond License
- One Time Permission to Plant Letter
- Denial

APPROVED SPECIES: Rainbow trout, brook trout and brown trout

LICENSE RESTRICTIONS:

DECISION REASONING:

- Pond meets all other requirements for Private Pond License.



George Liknes
Regional Fisheries Manager

1/17/2013
Date