

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

Name and address of applicant: Duane Allen Markuson
PO Box 24
Galata MT 59444

Has the pond been approved for a private pond permit? No

Does the pond have water rights? Yes, this pond has a statement of claim water right # 41N 153272 00 for a stock water use and a priority date of December 31, 1922. This water right includes the amount of water consumptively used for stock watering purposes at the rate of 30 gallons per day per animal unit. Animal units shall be based on reasonable carrying capacity and historical use of the area serviced by this water source. The owner of record for the water right is Theodora Markuson and the owner of record of the real estate is DAM Inc, all of which have the mailing address shown above.

Location of pond:

County: Toole

Legal description of Pond: T33N, R3E, S1,SE $\frac{1}{4}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$

Lat/Long: N 48.64319, W 111.29129

Legal description of Water Right for Pond: T33N, R3E, S1,NW $\frac{1}{4}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$

Name of the drainage where the pond would be located: Pond is located on an unnamed tributary of Kinyon Coulee approximately 12 miles upstream of Willow Creek a tributary to Tiber Reservoir.

Fish species proposed for introduction: RainbowTrout

Is this species legally present in the drainage? Yes.

Species of Special Concern present in the drainage: : None in Kinyon Coulee.

RISKS:

Inlets to or outlets from the pond? Yes No **Explain:** Water enters the pond from runoff of melting snow or major rain events in the drainage. Outflow is via an overland spillway. Trout could escape during overflow from this reservoir.

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

Comments: Adverse genetic impacts are considered unlikely. The proposed species are not native to the Missouri River. Rainbow trout are present in the Missouri and Marias River drainages. Trout 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 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 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: June 17, 2011



Photo 1 - Duane Markuson Pond



Photo 2 - Duane Markuson Pond

**DECISION RECORD
FISH POND LICENSE**

DECISION: Issue

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

EA /Title: Duane A. Markuson Private Pond EA

**APPROVED SPECIES: Rainbow trout
LICENSE RESTRICTIONS: None**

DECISION REASONING:

- Pond meets all other requirements for Private Pond License.**



George Liknes
Regional Fisheries Manager

10/11/2011

Date