

Application No. R-75570

HB 2153

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DEC 20 1994

State of Oregon
WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

WATER RESOURCES DEPT
SALEM, OREGON

Applicant(s) Andrew Eder and Jeanette Eder
(Please print or type - use dark ink)

Mailing Address: 12730 Miller Road N.E.
Gervais Oregon 97026 503-982-9141
City State Zip Daytime Phone No.

I (We) make application for a permit to construct a irrigation reservoir and store the following described waters of the State of Oregon:

1. SOURCE OF WATER for the proposed use: Unnamed Stream,
a tributary of Pudding River.
If not in channel of a stream, state how it is to be filled: -----

2. THE DAM: The maximum height of the structure will be 13 feet above stream bed or ground surface at the centerline.
The dam will be (check one) earthfill, concrete, flashboard, other.
If "other" give description: _____

Give the location, description, and dimensions of the outlet conduit: At the centerline of the upstream face of the dam a existing 18 inch diameter concrete trickle tube flows through the center of the dam along the centerline of the channel allowing a maximum depth of 9 feet at the upstream face of the dam. The tube has three 4 feet by 4 feet by 6 inch thick concrete ***

NOTE: All dams across natural stream channels must be provided with an outlet conduit, minimum diameter of 8", or be of such capacity and location as to pass the normal flow of the stream at any time.

3. THE USE(s) of the impounded water will be: Irrigation

*** baffles along the pipe inside the dam to prevent seepage through the dam. The trickle tube has a removable plug on the upstream end of the tee of the trickle tube. At the surface entrance of the trickle tube is a trash rack.

4. **THE AMOUNT OF WATER** to be stored is: 34.0 acre-feet.
The area submerged by the reservoir, when filled, will be 9.43 acres,
and the maximum depth of water will be 9.0 feet.

5. **SPILLWAY DESCRIPTION (location and dimensions). State whether over or around the dam.** The spillway is off the right side around the dam.
The spillway is 12 feet wide by 2 feet deep with 6 inch walls all made out of concrete.
The dam and spillway were built in 1965 per USDA (Soil Conservation Service) design plans specific for this site.
The water being used from this reservoir is being applied to a beneficial use under Certificate of Water Right Number 14482 (Permit No. 13812).
See attached copy of Certificate of Water Right.

6. **PROJECT SCHEDULE: (List month and year)**
Proposed date construction work will begin -----
Proposed date construction work will be completed -----
Proposed date water use will be completed Complete

NOTE: Prior to issuance of a permit, it will be necessary to submit a map prepared by a Certified Water Right Examiner (CWRE) and a complete legal description of the property on which the water is to be used. The legal description may be copied from your deed, title insurance policy, or land sales contract.

7. a) In the event any deficiencies are noted involving the application map enclosed herein, please return the map with instructions for correction to (check one):
XX Applicant CWRE Other (Identify in REMARKS section)

b) In the event any deficiencies are noted involving the application, please return the application with instructions for correction to (check one):
XX Applicant CWRE Other (Identify in REMARKS section)

8. Are all lands involved (including the proposed diversion site, place of use, and access for conveying the water) under your ownership? Yes. If not, list in the REMARKS section below, or on an attached sheet, the names and mailing addresses of the legal owners of all property involved in the proposed development.

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REMARKS: The dam is 13 feet high with a 18 inch diameter concrete trickle tube and 12 foot wide concrete spillway. The trickle tube and spillway give the dam 4 feet of free board safety at the dam face. The dam is 70 feet wide and was build with a cutoff trench constructed across the dam. The cutoff trench is 4 feet deep and 4 feet wide and was backfilled with existing material surrounding the construction site, consisting of a clay soil.

The water being used from this reservoir is being applied to a beneficial use under Certificate of Water Right Number 14482 (Permit No. 13812). See attached copy of Certificate of Water Right.

I/We certify that the information I have provided in this application is an accurate representation of the proposed water use and is true and correct to the best of my knowledge:

Andrew Eden
Signature

12/20/94
Date

Jeanette Eden
Signature

12/20/94
Date

FOR WATER RESOURCES DEPARTMENT USE ONLY

Dear Applicant:

I certify that I have examined the foregoing application, together with the accompanying information, and am returning it to you for:

In order to retain its tentative priority, this application must be returned with the requested corrections or additions on or before:

_____, 19____.

WITNESS my hand this _____ day of _____, 19____.

Water Resources Director

By: _____

This instrument was first received in the office of the Water Resources Director at Selk, Oregon, on the 20 day of December, 1994, at 1240 o'clock, P M.

priority 01/01/93

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