

Application for a Permit to Construct a Reservoir and to Store for Beneficial Use the Unappropriated Waters of the State of Oregon

I, Robert Barth (Name of Applicant)

of Joseph, Oregon Rt. 1 Box 36 (Mailing Address)

State of Oregon, do hereby make application for a permit to construct the following described reservoir and to store the unappropriated waters of the State of Oregon, subject to existing rights.

If the applicant is a corporation, give date and place of incorporation

1. The name of the proposed reservoir is Unnamed

2. The name of the stream from which the reservoir is to be filled and the appropriation made is

Unnamed Spring Branch

tributary of Hurricane Creek

3. The amount of water to be stored is 5,980 acre feet.

4. The use to be made of the impounded water is Fish propagation
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 35
(Give sections or townships to be submerged)

Tp. 2 S, R. 44 E, W.M., in the county of Wallowa

(a) State whether situated in channel of running stream and give character of material at outlet

Is not situated in channel of stream

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions

Is fed by group of springs within bounds of reservoir

6. The dam will be located in SW¹SW¹ Sec. 35
(Smallest legal subdivision)

Tp. 2 S, R. 44 E, W.M. The maximum height will be 9 feet above stream bed or ground surface on center line of dam. The length on top will be 141 feet; length on bottom 101 feet; width on top 9 feet; slope on front or water side 3¹:1; slope on back 2:1; height of dam above water line when full 2¹/₂ feet.

* A different form of application should be used for the appropriation of stored water to beneficial use. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Dam was constructed with a bull dozer from natural bed load gravel and silt deposited within the flood plane of Hurricane creek. The dam face is protected from wave action by coarse rock and compacted with tractor treads. All debris and vegetable matter has been cleared from the impoundment area.

8. The location of wasteway with dimensions are as follows: Waste way is vertical level tube, 8 inches in diameter, with controllable gate valve on horizontal tube running under the center of the dam. Vertical tube will control the water level to within 2 1/2 feet of the crest of the dam. There is no natural flow into the reservoir except for the group of springs as before mentioned.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: See Item #8. Dam is not across a natural channel. (All dams across natural stream channels must be provided with an outlet conduit, of such capacity and location to pass the normal flow of the stream at any time) Water from spillway and trickle tube form a channel below dam and all overflow water will find its way into Hurricane Creek approx. 3/4 mi. below the dam.

10. The area submerged by the proposed reservoir, when full, will be 92 acres, with a maximum depth of water of 7.5 feet; and approximate mean depth of water 6.5 feet.

11. The estimated cost of the proposed work is \$ 1450

12. Construction work will begin on or before 12-1-71

13. Construction work will be completed on or before 1-15-72

x Robert A. Baith
(Signature of applicant)

STATE OF OREGON,

ss.

County of Marion,

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for correction and completion.

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before

~~October 15~~, 19~~73~~
~~March 11~~ 74
July 31 74

WITNESS my hand this 11th day of August, 1973
31st May 74

CHRIS L. WHEELER

STATE ENGINEER

By Wayne J. Overcash

ASSISTANT

RECEIVED

SEP 13 1973

STATE ENGINEER
SALEM, OREGON

RECEIVED

FEB 21 1974

STATE ENGINEER
SALEM, OREGON

RECEIVED

JUN 10 1974

STATE ENGINEER
SALEM, OREGON

Application No. R-50618
Reservoir Permit No. R 6179

PERMIT

To construct a reservoir and store for beneficial use the unappropriated waters of the State of Oregon.

This instrument was first received in the Water Resources Director office of the State Engineer at Salem, Oregon, on the 8th day of June, 1973, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in Book No. _____ of _____
Reservoirs, on Page R 6179

State Engineer

Drainage Basin No. 8 page 387

Fees \$20.00