

Application No. R-60612

Permit No. R 8177

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

I, JUDY Richard A. Gray (Name of Applicant)

of 33896 Mt. Pleasant Road, Lebanon (Mailing Address) (City)

State of Oregon, 97355, Phone No. 258-6676 (Zip Code)

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

1. The name of the stream from which the reservoir is to be filled is unnamed SPRING AREA tributary to Beaver Creek

2. If not in channel of a stream, state how it is to be filled. from a spring as shown on the attached location map

3. The dam will be located in the SW $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 36, Township 11 S, Range 1 W, W. M.

4. The maximum height will be 9.8 feet above stream bed or ground surface at the centerline. The top width will be 12 feet, slope of upstream face 3:1, slope of downstream face 2:1, and height of dam above water line when full 2.5 feet.

5. The dam will be (check one) earthfill, concrete, flashboard, other. If "other", give description:

6. Give the location, description, and dimensions of the outlet conduit: None - the small ditch which carries the water will also serve as the spillway

(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)

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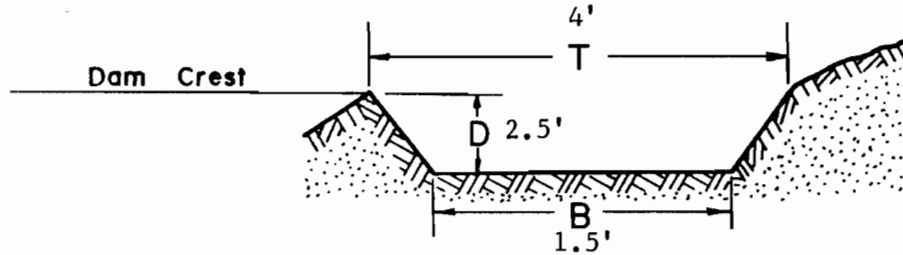
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7. The impounded water will be used for stockwater

8. The amount of water to be stored is 0.85 acre feet.

9. The area submerged by the reservoir, when full, will be 1/4 acres, and the maximum depth of water will be 7.5 feet.

10. Give the location and dimensions of the spillway around the dam (State whether over or around dam)



The bottom width of the spillway, B, will be 1.5 feet.

The top width of the spillway, T, will be 4.0 feet.

The distance between the crest of the dam and the crest of the spillway, D, will be 2.5 feet. (Must be at least 2 1/2 feet)

If any other type of spillway describe and give dimensions:

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11. Construction work will begin on or before Sept. 15, 1980

12. Construction work will be completed and the reservoir filled by Nov. 15, 1980

Remarks:

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Richard A Gray
Signature of Applicant
Judy Gray

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

In order to retain its priority, this application must be returned to the Water Resources Director with corrections 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 Salem, Oregon, on the
10th day of *SEPTEMBER*, 19 *80*, at *11:37* o'clock *A*.M.

Application No. *R-60612*

Permit No. **R 3177**

Application No. R-60612

Permit No. R 8177

**Permit to Construct a Reservoir
and Store for Beneficial Use the Public Waters
of the State of Oregon**

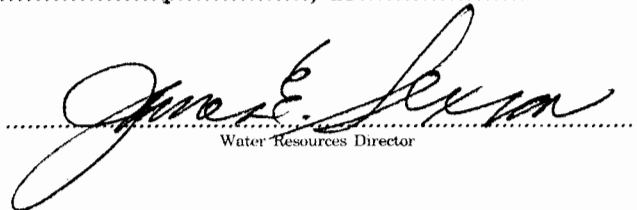
This is to certify that I have examined the foregoing application and do hereby grant the same subject to the following limitations and conditions. The right herein granted is limited to the construction of Gray Reservoir and storage of water from a spring area to be appropriated under application No. 60613, permit No. 45082, for stockwater.

The right hereunder shall be limited to the storage of 0.85 acre feet.

The priority date of this permit is September 10, 1980.

Actual construction work shall begin on or before September 19, 1981 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1982.

WITNESS my hand this 19th day of September, 1980.


Water Resources Director

D.H.