

Application No. R-57746

Permit No. R 7965

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

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AUG 4 1978

WATER RESOURCES DEPT. SALEM, OREGON

I, Oregon Department of Transportation (Structural Design) (Name of Applicant) of 329 Transportation Building (Mailing Address), Salem (City)

State of Oregon (Zip Code) 97310, Phone No. 378-6551

do hereby make application for a permit to construct the irrigation water impoundment 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 Wheeler Canyon tributary to Gabin Creek

2. If not in channel of a stream, state how it is to be filled. The reservoir will be filled with winter excess water by a temporary diversion through 144 feet of 18-inch diameter pipe.

3. The dam will be located in the NW 1/4 of the SW 1/4 of Section 17, Township 24S, Range 5W, W. M.

4. The maximum height will be 19.7 feet above stream bed or ground surface at the centerline. The top width will be 20 feet, slope of upstream face 3:1, slope of downstream face 4:1, and height of dam above water line when full 3.7 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:

The outlet conduit is 84 feet of 24-inch pipe

(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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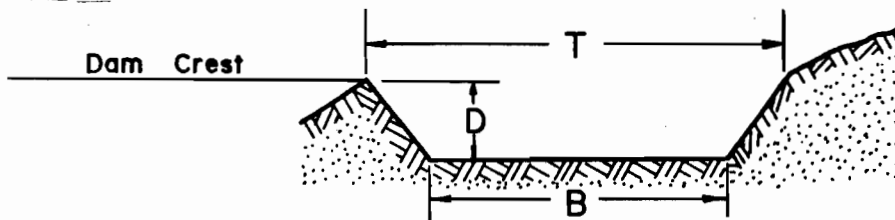
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7. The impounded water will be used for landscape irrigation of Cabin Creek Safety Rest Area - lawn and shrubs.

8. The amount of water to be stored is 18.163 acre feet.

9. The area submerged by the reservoir, when full, will be 247.258 acres, and the maximum depth of water will be 8 feet.

10. Give the location and dimensions of the spillway The spillway is a 24-inch pipe.
(State whether over or around dam)



The bottom width of the spillway, B , will be N/A feet.

The top width of the spillway, T , will be N/A feet.

The distance between the crest of the dam and the crest of the spillway, D , will be N/A feet.
(Must be at least 2 1/4 feet)

If any other type of spillway describe and give dimensions:

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11. Construction work will begin on or before September 1, 1978

12. Construction work will be completed and the reservoir filled by September 1, 1979

Remarks:

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Walter J. Hart
Signature of Applicant

Walter J. Hart
Structural Design Engineer

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
4th day of *August*, 19 *78*, at *8:00* o'clock *A.* M.

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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 a reservoir and storage of water from Wheeler Canyon to be appropriated under Application numbered 57747, Permit numbered 44541 for supplemental irrigation.

The right hereunder shall be limited to the storage of 16.3 acre feet.

The priority date of this permit is August 4, 1978

Actual construction work shall begin on or before December 6, 1980 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1981

WITNESS my hand this 6th day of December, 1979

James E. Seaman Water Resources Director

Ch-Gary

Handwritten initials or mark at the bottom right corner.