

Application No. R-58263

Permit No. R 7810

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

I, Peter Dinsdole (Name of Applicant)

of 4290 Barrett St. (Mailing Address), Salem (City)

State of Oregon (Zip Code) 97302, Phone No.

do hereby make application for a permit to construct the Blue Heron 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 South Yamhill River tributary to Yamhill River

2. If not in channel of a stream, state how it is to be filled. 75 hp. motor & pump - 2050' 10" pipeline

3. The dam will be located in the E 1/2 of the NW 1/4 of Section 13, Township 55., Range 5W., W. M.

4. The maximum height will be 12 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 20 feet. see letter 8-14-79 RDB

5. The dam will be (check one)  earthfill,  concrete,  flashboard,  other. If "other", give description: Excavated in shallow draw with embankments on all sides the majority of storage will be excavated

6. Give the location, description, and dimensions of the outlet conduit: 12" cnp at NE corner of res at point of maximum fill  
(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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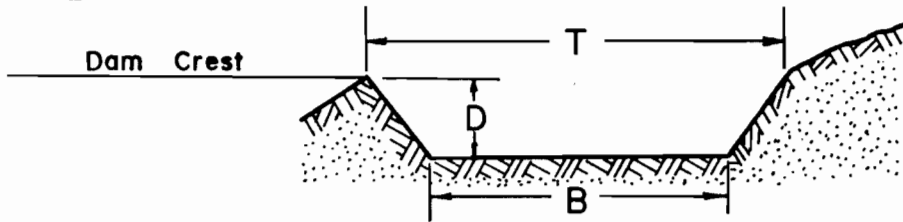
7. The impounded water will be used for Irrigation

8. The amount of water to be stored is 700 82 <sup>see letter 8-14-79</sup> acre feet. 0.18

9. The area submerged by the reservoir, when full, will be 7.5 <sup>see letter 8-14-79</sup> acres, 684

and the maximum depth of water will be 14.0 feet.

10. Give the location and dimensions of the spillway 2-12" overflow pipes  
(State whether over or around dam)



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

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

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

If any other type of spillway describe and give dimensions:

the overflow pipes will be located near the NE corner of res. this res. is off channel and only surface precipice will enter other than by pumping.

11. Construction work will begin on or before Sept. 15, 1979

12. Construction work will be completed and the reservoir filled by Dec. 15, 1979

Remarks: .....

*[Handwritten Signature]*  
Signature of Applicant

*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 .....*

**RECEIVED**

**JAN 24 1979**

**WATER RESOURCES DEPT.  
SALEM, OREGON**

*This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the*

*24<sup>th</sup> day of January, 1979, at 1:05 o'clock P.M.*

*Application No. R-58263*

*Permit No. R 7810*

Application No. R-58263

Permit No. R 7840

**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 Blue Heron Reservoir and storage of water from South Yamhill River to be appropriated under application No. 58264, permit No. 44308, for irrigation.*

*The right hereunder shall be limited to the storage of 82.0 acre feet.*

*The priority date of this permit is January 24, 1979*

*Actual construction work shall begin on or before August 3, 1980 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1981*

*WITNESS my hand this 31st day of August, 1979*

  
Water Resources Director

*Ok  
Coay*