

CERTIFICATE NO. 76913  
Permit No. R 8298

Application No. R-62601

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

RECEIVED

SEP 8 1981

I, U.S. Fish and Wildlife Service

(Name of Applicant)

WATER RESOURCES DEPT.  
SALEM, OREGON

of P.O. Box 457

(Mailing Address)

Ridgefield

(City)

State of Washington

98642

(Zip Code)

Phone No. (206) 887-4071

do hereby make application for a permit to construct the Smith-Bybee Lakes 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 Columbia Slough

tributary to Willamette River

2. If not in channel of a stream, state how it is to be filled. overflow during high water runoff

3. The dam will be located in the NE ¼ of the SE ¼ of Section 36

Township 2N, Range 1W, W. M.

4. The maximum height will be 14 feet above stream bed or ground surface at the centerline. The top width will be 15 feet, slope of upstream face 2:1 slope of downstream face 2:1, and height of dam above water line when full 3 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: 60" diameter CMP 50' long

with 72" diameter CMP half-round riser with removable timbers 10' high located in

(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)

center of earth fill.

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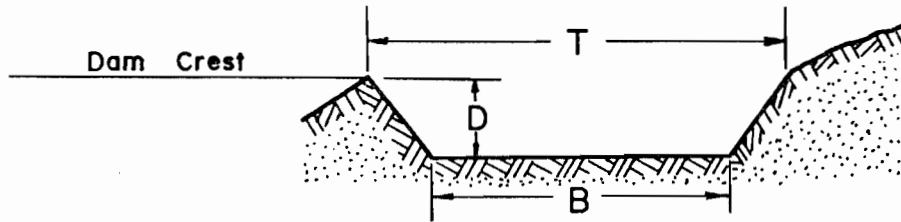
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7. The impounded water will be used for minimizing or eliminating conditions which foster avian botulism in the local waterfowl population during later summer.

8. The amount of water to be stored is 3,692,410 acre feet.

9. The area submerged by the reservoir, when full, will be 839 acres, and the maximum depth of water will be 5 feet.

10. Give the location and dimensions of the spillway none -- lakes do not have inlet  
(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 2½ feet)

If any other type of spillway describe and give dimensions:

.....  
.....  
.....  
.....

11. Construction work will begin on or before as soon as permits received

12. Construction work will be completed and the reservoir filled by October 31, 1981

Remarks: Construction completed by October 31, 1981; reservoir filled by June 30, 1982.

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This permit, when issued, is for the beneficial use of water. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan. It is possible that the land use you propose may not be allowed if it is not in keeping with the goals and the acknowledged plan. Your city or county planning agency can advise you about the land-use plan in your area.

*John W. Fensholt*  
Signature of Applicant  
*Project Leader*

*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*  
*8<sup>th</sup>* day of *SEPTEMBER*, 19 *81*, at *3:50* o'clock *P*.M.

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

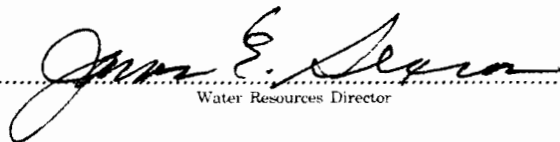
*This is to certify that I have examined the foregoing application and do hereby grant the same subject to the following limitations and conditions. The right herein granted is limited to the construction of .....  
Smith and Bybee Lakes Reservoir and storage of water from Columbia Slough, to be .....  
appropriated under Application 62602, Permit 45974, for minimizing or eliminating...  
conditions which foster avian botulism, and the dam shall be constructed under the...  
supervision of a registered professional engineer.....*

*The right hereunder shall be limited to the storage of ..... 4,100 ..... acre feet.*

*The priority date of this permit is .....  
September 8, 1981 for 3,692 acre feet  
September 24, 1981 for 408 acre feet*

*Actual construction work shall begin on or before ..... September 30, 1982 ..... and  
shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1,  
19.83.....*

*WITNESS my hand this ..... 30th ..... day of ..... September ..... 19 81 .....*

  
Water Resources Director