

R-  
Application No. 56371

Permit No. ....

STATE OF OREGON WATER RESOURCES DEPARTMENT RECEIVED

Application for a Permit to Construct a Reservoir 66-81977

WATER RESOURCES DEPT  
OREGON

I, Clarence J. Hopman, and Anna L. Hopman  
(Name of Applicant)  
of 27350 So. Gribble Road, Canby  
(Mailing Address)

State of Oregon, 97013, Phone No. 566-4516  
(Zip Code)

do hereby make application for a permit to construct the "Channel Cats" 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 Gribble Creek  
tributary to Molalla River

2. If not in channel of a stream, state how it is to be filled. 2 1/2 H.P. portable  
gas pump

3. The dam will be located in the S.W. 1/4 of the N.W. 1/4 of Section 21,  
Township 4S, Range 1E, W. M.

4. The maximum height will be 2.0 feet above ~~stream bed~~ or ground surface at the  
centerline. The top width will be 6.0 feet, slope of upstream face 2:1,  
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: This is an excavated sump  
with earthfill banks 2'-3" above  
natural ground.

6. Give the location, description, and dimensions of the outlet conduit: D.N.A.

(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)

Application No. R 56371

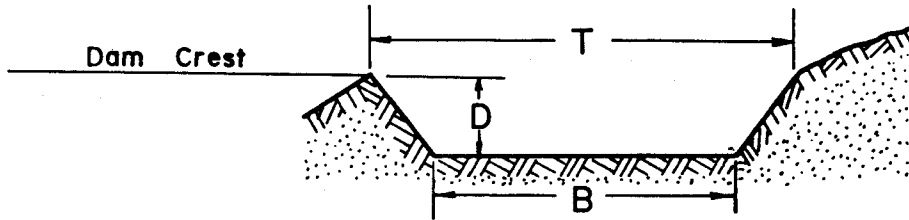
Permit No. R 6696

7. The impounded water will be used for fish culture

8. The amount of water to be stored is 0.70 acre feet.

9. The area submerged by the reservoir, when full, will be 0.11 acres,  
and the maximum depth of water will be 10.0 feet.

10. Give the location and dimensions of the spillway 4" alum pipe at ground level  
(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 2.5 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 \_\_\_\_\_

12. Construction work will be completed and the reservoir filled by already completed

Remarks: The reservoir is full of water at this time and only water to maintain it is needed. There are small trout in the pond.



Application No. R 56371

Permit No. R 6696

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

17 00:00

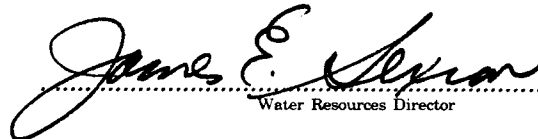
*This is to certify that I have examined the foregoing application and do hereby grant the same subject to the following limitations and conditions. The right herein granted is limited to the construction of ..... Channel Cat Reservoir and storage of water from Gribble Creek to be appropriated under application No. 56740, permit No. 42311, for fish culture.*

*The right hereunder shall be limited to the storage of ..... 0.70 ..... acre feet.*

*The priority date of this permit is ..... August 8, 1977 .....*

*Actual construction work shall begin on or before ..... January 4, 1979 ..... and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19...79.....*

*WITNESS my hand this ..... 4th ..... day of ..... January ..... , 19..78.....*

  
Water Resources Director