

JUL 1 11 1973  
STATE ENGINEER  
SALEM, OREGON

\* Reservoir Permit No. R 6191

# Application for a Permit to Construct a Reservoir and to Store for Beneficial Use the Unappropriated Waters of the State of Oregon

I, Robert G. and Helen A. Moore  
(Name of Applicant)

of 1490 S. W. 53rd Albany  
(Mailing Address)

State of Oregon 97321, do hereby make application for a permit to construct the following described reservoir and to store the unappropriated waters of the State of Oregon, subject to existing rights.

If the applicant is a corporation, give date and place of incorporation

1. The name of the proposed reservoir is Rainbow Pond

2. The name of the stream from which the reservoir is to be filled and the appropriation made is unnamed stream

tributary of Calapooia River

3. The amount of water to be stored is 1.82 acre feet.

4. The use to be made of the impounded water is Fish culture  
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. SW $\frac{1}{4}$  of SE $\frac{1}{4}$  and NW $\frac{1}{4}$  of SE $\frac{1}{4}$  of Sec. 24  
(Give sections or townships to be submerged)  
Tp. 11 S., R. 4 W., W.M., in the county of Linn.

(a) State whether situated in channel of running stream and give character of material at outlet  
Not in channel

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions  
Pond will be filled by pumping with a 1 $\frac{1}{2}$  inch centrifugal pump powered by a 1/3 H. P. electric motor.

6. The dam will be located in ~~SW $\frac{1}{4}$  of SE $\frac{1}{4}$~~  NW $\frac{1}{4}$  of SE $\frac{1}{4}$ , Sec. 24  
(Smallest legal subdivision)  
Tp. 11 S., R. 4 W., W.M. The maximum height will be 5 feet above stream bed or ground surface on center line of dam. The length on top will be 310 feet; length on bottom 310 feet; width on top 8 feet; slope on front or water side 3 to 1 slope on back 2 to 1; height of dam above water line when full 2 $\frac{1}{2}$  feet.  
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

\* A different form of application should be used for the appropriation of stored water to beneficial use. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: constructed of packed earth - no wave problem.

8. The location of wasteway with dimensions are as follows: Amount of water coming into the pond will be controlled but a rock lined spillway will be constructed at NW corner of pond in case their is a need.  
(State whether over or around the dam)

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: A 4 inch steel pipe will be placed under the north dam to permit draining the pond.  
(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)

10. The area submerged by the proposed reservoir, when full, will be .28 acres, with a maximum depth of water of 8 feet; and approximate mean depth of water 6.5 feet.

11. The estimated cost of the proposed work is \$ 600.00

12. Construction work will begin on or before July 10, 1974

13. Construction work will be completed on or before October 1, 1974

Robert G. and Helen A. Moore  
(Signature of applicant)  
Helen A. Moore

STATE OF OREGON,  
County of Marion, ss.

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

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before December 18, 1973

WITNESS my hand this 18th day of October, 1973.

CHRIS L. WHEELER  
STATE ENGINEER

By Wayne J. Overcash  
ASSISTANT

RECEIVED  
NOV 9 1973  
STATE ENGINEER  
SALEM, OREGON

Remarks: .....

STATE OF OREGON, }  
County of Marion, } ss.

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 Rainbow Pond and storage of water from an unnamed stream to be appropriated under Application No. 50854, Permit No. 38395 , for fish culture

The right hereunder shall be limited to the storage of 1.8 acre feet.

The priority date of this permit is July 11, 1973

Actual construction work shall begin on or before October 9, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977.

WITNESS my hand this 9th day of October, 1975.

James E. [Signature]  
Water Resources Director

F.H.  
B

Application No. R-50853

Reservoir Permit No. R 6191

## PERMIT

To construct a reservoir and store for beneficial use the unappropriated waters of the State of Oregon.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 11th day of July, 1973, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

Recorded in Book No. \_\_\_\_\_ of \_\_\_\_\_ Reservoirs, on Page R 6191

State Engineer

Drainage Basin No. 2 page 12

Fees \$500