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AUG 21 1973

STATE ENGINEER  
SALEM, OREGON

\* Reservoir Permit No. R 6056

CERTIFICATE NO. 46394

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

I, Frank S. Buehler  
(Name of Applicant)

of Route 3, Box 480 Hood River  
(Mailing Address)

State of Oregon, 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 Buehler pond

2. The name of the stream from which the reservoir is to be filled and the appropriation made is an unnamed stream, and seepage of water from surrounding irrigation.

tributary of Indian Creek

3. The amount of water to be stored is 2.6 acre feet (~~1.25~~) acre feet.

4. The use to be made of the impounded water is (4 a. ft. for irrigation, 2.2 a. ft. balance for recreation, irrigation and fish propagation)  
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 4 SE 1/4 NE 1/4  
(Give sections or townships to be submerged)

Tp. 2 N, R. 10 E, W.M., in the county of Hood River

(a) State whether situated in channel of running stream and give character of material at outlet

Situated in channel of running stream with silt material at outlet

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions

6. The dam will be located in SE 1/4 of the NE 1/4, Sec. 4  
(Smallest legal subdivision)

Tp. 2 N, R. 10 E, W.M. The maximum height will be 7.5 feet above stream bed or ground

surface on center line of dam. The length on top will be 225 feet; length on

bottom 6 feet; width on top over 8 feet; slope on front

or water side 3:1; slope on back 2:1; height of dam above water line  
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

when full 2.5 feet.

\* 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: Dam to be constructed of reinforced concrete, wooden flashboards and compacted earth filled earth subject to water erosion will be protected with rock rip rap.

8. The location of wasteway with dimensions are as follows: wasteway for excess water (State whether over or around the dam) will be over top of 6 foot wide flashboard spillway. Set at 2.5 feet below top of dam.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Normal flow to pass over flashboards located in 6 foot wide chute section of reinforced concrete. Bottom of outlet chute set at bottom elevation of natural stream channel. (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 0.62 acres, with a maximum depth of water of 7.5 feet; and approximate mean depth of water 4.2 feet.

11. The estimated cost of the proposed work is \$ 3,000.00

12. Construction work will begin on or before July 15, 1973

13. Construction work will be completed on or before August 30, 1973

*Donald S. Buehler*  
(Signature of applicant)

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 February 21, 19 74.

WITNESS my hand this 21<sup>st</sup> day of December, 19 73

CHRIS L. WHEELER  
STATE ENGINEER

By *Wayne J. Overcash*  
Wayne J. Overcash ASSISTANT

JAN 15 1974  
STATE ENGINEER  
SALEM, OREGON

Remarks: Plans call for maximum reservoir level fluctuation of .5 ft amounting to approximately .4 acre ft. irrigation storage.

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 Beuhler Pond and storage of water from unnamed stream to be appropriated under application No. 51113, Permit No. 37324, for irrigation and recreation and fish propagation being 0.4 af for irrigation and 2.2 af for recreation and fish propagation

The right hereunder shall be limited to the storage of 2.6 acre feet.

The priority date of this permit is August 21, 1973

Actual construction work shall begin on or before May 31, 1975 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1976.

WITNESS my hand this 31st day of May, 1974

  
STATE ENGINEER

Application No. *B-5112*

Reservoir Permit No. **R 6053**

### 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 *21st* day of *August*, 19*73*, at *8:00* o'clock *A.* M.

Returned to applicant:

Approved:

*May 31, 1974*

Recorded in Book No. \_\_\_\_\_ of Reservoirs, on Page **R 6053**

**CHRIS L. WHEELER**  
State Engineer

Drainage Basin No. *A* page *20A*

Fees *25.00*