

\* Reservoir Permit No. R 4832

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

I, Clyde Burcham (Name of Applicant)

of RT 1 Box 230, Monmouth (Mailing Address)

State of Oregon 97361, 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 Burcham # 1

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

unnamed tributary

tributary of Luckiamute River

3. The amount of water to be stored is 6.0 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 29  
(Give sections or townships to be submerged)

Tp. 9S, R. 5W, W.M., in the county of Polk

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

Not in Running stream. LOCATED ON INTERMITTANT STREAM.

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

winter run-off

6. The dam will be located in SE 1/4 of the NE 1/4, Sec. 29  
(Smallest legal subdivision)

Tp. 9S, R. 5W, W.M. The maximum height will be 10 feet above stream bed or ground

surface on center line of dam. The length on top will be 500 feet; length on

bottom 150 feet; width on top 15 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 2.7 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: compacted earth construction

8. The location of wasteway with dimensions are as follows: around west Abutment  
(State whether over or around the dam)  
11.0' b w 16' tw

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 6" steel - 12" trickle tube  
(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 1.5 acres, with a maximum depth of water of 8 feet; and approximate mean depth of water 4 feet.

11. The estimated cost of the proposed work is \$ 2000

12. Construction work will begin on or before Completed 1965

13. Construction work will be completed on or before 31 Oct, 1964

Clyde Buchanan  
(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 .....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ....., 19.....

WITNESS my hand this ..... day of ....., 19.....

STATE ENGINEER

By .....

ASSISTANT



Application No. R-42556

Reservoir Permit No. R 4832

## 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 26<sup>th</sup> day of July, 1966, at 10:40 o'clock A. M.

Returned to applicant:

Approved:

April 11, 1967

Recorded in Book No. .... of

Reservoirs, on Page R 4832

CHRIS L. WHEELER  
State Engineer

Drainage Basin No. 2 page 187

Fees \$15