

STATE ENGINEER  
SALEM, OREGON

Reservoir Permit No. 2988

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

I, L.F. Tourland (Name of Applicant)

of Rt. 1 Box 117 McKinaville (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 McKinaville Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is un-named stream tributary of McKinaville Creek

3. The amount of water to be stored is 100 acre feet.

4. The use to be made of the impounded water is irrigation, power, domestic supply, etc.

5. The location of the proposed reservoir will be in Sec. 35 of T. 12 N., R. 12 E., W.M. in the county of Wasco

(a) State whether situated in channel of running stream and give character of 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 T. 12 N., R. 12 E., W.M. Sec. 35 Tp. 12 N., R. 12 E., W.M. The maximum height will be 26 feet above stream bed or ground surface on center line of dam. The length on top will be 26 feet; length on bottom 3 feet; width on top 15 feet; slope on front or water side 1; slope on back 3.5; height of dam above water line when full 3.5 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Earth fill, placed with tractor and carry-all

Log boom barrier

8. The location of wasteway with dimensions are as follows: around top end of dam

(State whether over or around the dam)

12 1.2 x 3  
in open channel, 4 feet wide, 2 feet deep for emergency. Normal overflow through 24 inch vertical pipe into regular outlet pipe.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 24" corrugated galvanized bonded metal pipe

(All dams across natural stream channels must be provided with an outlet conduit, of such capacity and location to pass the

approximate stream bed normal flow of the stream at any time

10. The area submerged by the proposed reservoir, when full, will be 10.1 acres, with a maximum depth of water of 28 feet and approximate mean depth of water 10 feet.

11. The estimated cost of the proposed work is \$ 200.00

12. Construction work will begin on or before Oct. 1, 1962

13. Construction work will be completed on or before August 15, 1962

L. F. Bourland  
Signature of applicant

STATE OF OREGON,        ss.  
County of Marion,       

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

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before June 13 1962

WITNESS my hand this 14th day of May 1962

MAX P. ROGERS

      

Acting STATE ENGINEER

By

Walter N. Perry  
Walter N. Perry

ASSISTANT



Application No. *R-37450*

Reservoir Permit No. *A-2988*

**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 *6<sup>th</sup>* day of *March*, 19*62*, at *9:15* o'clock *A*. M.

Returned to applicant:

Approved:

*September 6, 1962*

Recorded in Book No. *11* of Reservoirs, on Page *2088*.

*Charles L. Wickham*  
State Engineer

Drainage Basin No. *R* page *90A4*

Fees