

Reservoir Permit No. R-1761

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

I, R. L. Walker (Name of Applicant)

of Astoria (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

2. The name of the stream from which the reservoir is to be filled and the appropriation made is unnamed creek in western part of Sec. 2, T. 3 S., Range 3 West, Willamette Meridian tributary of Chehalam Creek

3. The amount of water to be stored is 115 total - 97 previous acre feet.

4. The use to be made of the impounded water is irrigation, stock water & fish culture

5. The location of the proposed reservoir will be in Sec. 2 Tp. 3 S., R. 3 W., W. M., in the county of Yamhill

(a) State whether situated in channel of running stream and give character of material at outlet In channel and material at outlet is cemented gravel below clay strata.

(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 NE 1/4 and NW 1/4 of SW 1/4 Sec. 2 Tp. 3 S., R. 3 W., W. M. The maximum height will be 32 feet above stream bed or ground surface on center line of dam. The length on top will be 1,000 feet; length on bottom 20 feet; width on top 20 feet; slope of front or water side 3:1; slope on back 2:1; height of dam above water line when full 3 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.

1761.

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

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8. The location of wasteway with dimensions are as follows: (State whether over or around the dam)  
same as before with steel box extension to overflow structure.

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9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 12" gate (same as before) in overflow structure  
(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 about 15 acres, with a maximum depth of water of 29 feet; and approximate mean depth of water 12 feet.

- 11. The estimated cost of the proposed work is \$ .....
- 12. Construction work will begin on or before August 1, 1954
- 13. Construction work will be completed on or before November 1954

*[Handwritten signature]*

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

Remarks: This application is made to make possible a five-foot rise  
in water level from present elevation.

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 a reservoir and storage of water from an unnamed creek to be appropriated under Application No. 29638, Permit No. 23676 for irrigation, and the dam shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 48.0 acre feet.

The priority date of this permit is December 21, 1954

Actual construction work shall begin on or before November 21, 1956 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1957

WITNESS my hand this 21st day of November, 19 55

*Lewis A. Stanley*  
STATE ENGINEER

Application No. *A-29657*  
Reservoir Permit No. *1761*

## 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 *21<sup>st</sup>* day of *December* 19 *54* at *3:16* o'clock *P.* M.

Returned to applicant:

Approved:

December 21, 1955      6      of

Recorded in Book No. *1763*  
Reservoirs, on Page *1763*

*W. A. BAILEY*  
STATE ENGINEER

Drainage Basin No. *2*      page *76-A-11*