

Reservoir Permit No. 1970

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

1. Alvin H. and Theresa M. Meury (Name of Applicant)

of Rt. 1, Box 331, Forest Grove (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 Alvin Meury Dam

2. The name of the stream from which the reservoir is to be filled and the appropriation made is No name and District Drain Ditch

tributary of Dairy Creek

3. The amount of water to be stored is 16 acre feet A.H.M.

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

5. The location of the proposed reservoir will be in Sec. 9 NE NE + SE NE (Give sections or townships to be submerged)

Tp. 15 N, R. 4 N, W. M., in the county of Washington

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

~~Not in a running stream~~ In intermittent unnamed stream, draining 18 A. watershed

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

Water will be appropriated from run of 1/2 acres of watershed plus pumping from a drain ditch 130 ft. long dam. Pump capacity 150 gal. min

6. The dam will be located in SE 4 NE 4, Sec. 9

Tp. 15 N, R. 4 N, W. M. The maximum height will be 14 feet above stream bed or ground surface on center line of dam. The length on top will be 930 feet; length on bottom 500 feet; width on top 8 feet; slope of front

or water side 3:1; slope on back 2:1; height of dam above water line when full 27 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.

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7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: *Dam will be earth filled of select clay borrow rolled and packed. Fill will be seeded with grass for protection from erosion.*

8. The location of wasteway with dimensions are as follows: *Around the dam a spillway 10 ft. bottom width 2:1 side slope 0.04 slope of channel bottom.*
(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: *8 in. dia. conduit through the center of dam with a central gate located at stream bed elevation.*
(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 *2 3* acres *A.M.* with a maximum depth of water of *11* feet; and approximate mean depth of water *6* feet.

11. The estimated cost of the proposed work is \$ *5000.00*

12. Construction work will begin on or before *July, 1957* time

13. Construction work will be completed on or before *Dec. 1957*

Lavin H. Meury
(Signature of applicant)

Theresa M. Meury

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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before *March 18*, 19 *57*.

WITNESS my hand this *15th* day of *January*, 19 *57*.

by *LE IS W. STANLEY*
STATE ENGINEER

Chris L. Wheeler
Chris L. Wheeler, Assistant

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Remarks: We want to start construction as soon as weather permits as we would like the reservoir to be full for use in 1957 if possible.

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

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 the storage of water from an unnamed stream and drainage district ditch to be appropriated under Application No. 31190, Permit No. 24000 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 16.0 acre feet.

The priority date of this permit is November 1, 1956

Actual construction work shall begin on or before February 25, 1958 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1958.

WITNESS my hand this 25th day of February, 1957.

Lewis A. Stanley
STATE ENGINEER

OK
AMP

Application No. R 31189
Reservoir Permit No. R-1970

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 1 day of November 1956, at 10:58 o'clock A.M.

Returned to applicant:

Approved:

February 25, 1957
Recorded in Book No. 7 of
Reservoirs, on Page 1113

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. 2 page 647A-10