

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

I, Joe Heesacker (Name of Applicant)

of Route 1, Box 295, 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

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

tributary of Dairy Creek

3. The amount of water to be stored is 5 acre feet acre feet

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. 10 (Give sections or township to be subdivided)

Tp. 1N R. 1W, W.M., in the county of Washington

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

Situated in channel of intermittent winter runoff stream. Material at outlet is clayey silt.

(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 of SW 1/4 Sec. 11 (Smallest legal subdivision)

Tp. 1N, R. 1W, W.M. The maximum height will be 9.9 feet above stream bed or ground surface on center line of dam. The length on top will be 170 feet; length on bottom 60 feet; width on top 12 feet; slope on front or water side 3:1; slope on back 2:1; height of dam above water line when full 3 feet. (Feet horizontal to 1 vertical)

* 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: The dam will be constructed of compacted earth fill.

The dam and spillway will be seeded to a sod forming grass to prevent erosion.

8. The location of wasteway with dimensions are as follows: Spillway will be on the right end of the dam. Bottom width is 12 feet, side slopes are 1:1, exit slope will be about 4%.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Outlet will consist of an 8"-dia CMP under the dam. A slide valve will be installed on the upstream end of the conduit. (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 7 feet; and approximate mean depth of water 2.8 feet.

11. The estimated cost of the proposed work is \$ 1100.

12. Construction work will begin on or before 1/11/63

13. Construction work will be completed on or before 7/1/63

John H. ...

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

Remarks:

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 stream to be appropriated under application No. 39140, permit No. 29183 for irrigation.

The right hereunder shall be limited to the storage of 5.0 acre feet

The priority date of this permit is October 2, 1963

Actual construction work shall begin on or before February 24, 1965 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1965

WITNESS my hand this 24th day of February 19 64.

Chas. L. ...
STATE ENGINEER

Application No. *R-39139*

Reservoir Permit No. *R-3876*

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 *2nd* day of *October*, 19 *63* at *1:00* o'clock *P.* M.

Returned to applicant:

Approved:

February 24, 1964

Recorded in Book No. *14* of

Reservoirs, on Page **3876**

CHRIS L. WHEELER

State Engineer

Drainage Basin No. *2* page *2A21*

Fees