

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

I, David B. and/or Mary L. Lowry and Associated Fruit Co. by David B. Lowry
(Name of Applicant)

of 5500 Colver Road, Talent,
(Mailing Address)

State of Oregon 97540, 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 Hilldale Reservoir

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

tributary of Bear Creek.

3. The amount of water to be stored is 2.4 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 10
(Give sections or townships to be submerged)

Tp. 38 S., R. 1 W., W.M., in the county of Jackson.

(a) State whether situated in channel of running stream and give character of material at outlet intermittent
situated in/running stream...clay loam.

(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 SE 1/4, Sec. 10
(Smallest legal subdivision)

Tp. 38 S., R. 1 W., 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 537.0 feet; length on

bottom 537.0 feet; width on top 8.0 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)

when full 2.5 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 97310.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Clay loam - no wave protection needed.

8. The location of wasteway with dimensions are as follows: Around south end of dam, (State whether over or around the dam) being 8 feet bottom width and 1:1 side slopes - depth 2.5 feet.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 30-inch concrete pipe through bottom of dam. Water elevation controled with flash boards in concrete box 6' x 6'. (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 0.4 acres, with a maximum depth of water of 7.5 feet; and approximate mean depth of water 6.0 feet.

11. The estimated cost of the proposed work is \$ 3,500.00.

12. Construction work will begin on or before one year from date of priority.

13. Construction work will be completed on or before October 1, 1971.

Daniel B. Lowry (Signature of applicant)

Lowry Fruit Co by Daniel B. Lowry partner & general mgr.

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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before April 21st, 1969.

WITNESS my hand this 20th day of February, 1969.

RECEIVED MAR 14 1969 STATE ENGINEER SALEM, OREGON

CHRIS L. WHEELER STATE ENGINEER

By Larry W. Jebousek 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 Hilldale Reservoir and storage of water from an unnamed stream to be appropriated under application No. 45795, permit No. 34217, for temperature control.

The right hereunder shall be limited to the storage of 2.4 acre feet.

The priority date of this permit is February 19, 1969

Actual construction work shall begin on or before December 10, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971...

WITNESS my hand this 10th day of December, 1969.

[Signature]
STATE ENGINEER

Application No. *R-45794*

Reservoir Permit No. *R 5447*

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 *19th* day of *February*, 19*69*, at *1:00* o'clock *P*. M.

Returned to applicant:

Approved:

December 10, 1969

Recorded in Book No. *R 5447* of

Reservoirs, on Page

CHRIS. L. WHEELER
State Engineer

Drainage Basin No. *15* page *24C*

Fees *\$20.00*