

Reservoir Permit No. **R 1812**

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

I, Carl Gianella (Name of Applicant)

of Rt. 1 Aurora (Mailing Address)

State of Ore., 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 H O C H

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

tributary of Willametta River

3. The amount of water to be stored is 2.3 acre feet.

4. The use to be made of the impounded water is Irrigation

5. The location of the proposed reservoir will be in Sec. 18

Tp. 45, R. 1 W., W. M., in the county of Mason

(a) State whether situated in channel of running stream and give character of material at outlet Is in channel of running stream, Wapato 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 S.E. 1/4 S.W. 1/4 Sec. 18

Tp. 45, R. 1 W., W. M. The maximum height will be 12 feet above stream bed or ground

surface on center line of dam. The length on top will be 130' feet; length on

bottom 60 feet; width on top 10 feet; slope of front

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

when full 2.2 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: Earthen dam, Wapato clay loam, small logs laid across face of dam.

8. The location of wasteway with dimensions are as follows: around East end of dam
(State whether over or around the dam)
20' bottom, 2:1 side slopes. Coarse rock used for lining.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: through East side of dam 4" steel pipe, 70' long
(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.)
with 3 collars & a head wall.

10. The area submerged by the proposed reservoir, when full, will be 0.9 acres, with a maximum depth of water of 8.8 feet; and approximate mean depth of water 2.5 feet.

11. The estimated cost of the proposed work is \$ 1500.00

12. Construction work will begin on or before

13. Construction work will be completed on or before

Carl Bianella
(Signature of Applicant)

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 January 4, 1916.

WITNESS my hand this 4th day of November, 1916.

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 High Reservoir and the storage of water from an Unnamed Street to be appropriated under Application No. 22582, Permit No. 23936, for irrigation, and the dam shall be constructed under the supervisor of a registered professional engineer.

The right hereunder shall be limited to the storage of 2.3 acre feet.

The priority date of this permit is December 1, 1954

Actual construction work shall begin on or before March 20, 1957 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1957.

WITNESS my hand this 20th day of March, 1956.

Walter J. ...
STATE ENGINEER

Application No. *R. 29582*
Reservoir Permit No. *1812*

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 *1st* day of *December*, 19*54*, at *1:00* o'clock *P.* M.

Returned to applicant:

Approved:

March 20, 1956
Recorded in Book No. *6* of
Reservoirs, on Page *R 1812*

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. page

\$ 15.00