



STATE ENGINEER
SALEM, OREGON

• Reservoir Permit No. **1862**

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

I, Peter A. Binford
(Name of Applicant)

of 3027 N. E. 32nd Place Portland
(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 Binford Dam

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

tributary of Johnson Creek

3. The amount of water to be stored is 30 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. 17
(Give sections or townships to be submerged)

Tp. 1 S., R. 3 E., W. M., in the county of Multnomah

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

Outlet - heavy clay and gravel

(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 SW $\frac{1}{4}$ NE $\frac{1}{4}$ Sec. 17
(Smallest legal subdivision)

Tp. 1 S., R. 3 E., W. M. The maximum height will be 25 feet above stream bed or ground

surface on center line of dam. The length on top will be 315 feet; length on

bottom 113 feet; width on top 14 feet; slope of front

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

when full 5 feet.

* A different form of application should be used for the appropriation of stored water to be beneficial use. Such forms can be obtained 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: Dam is earth fill or select clay material with seeded grass protection

8. The location of wasteway with dimensions are as follows: (State whether over or around the dam) Wasteway will be 600' long, 34' bottom width, 0.03 slope and constructed around the dam.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions are as follows: 24" dia. trickle tube (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.) 24" dia. gate valve and drain outlet

10. The area submerged by the proposed resevoir, when full, will be 3.0 acres. with a maximum depth of water of 20 feet; and approximate mean depth of water 10.7 feet.

11. The estimated cost of the proposed work is \$ 8,000.00

12. Construction work will begin on or before June, 1956

13. Construction work will be completed on or before November, 1956

Walter A. Binsford (Signature of applicant)

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

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

Remarks: This dam will be used as a warning pond for additional water which will be pumped in from a well besides storing the runoff.

* Corrections authorized by - Boone Ochitani, To Conform with Plans-

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 Binford Dam and the storage of water from Hieny Creek to be appropriated under Application No. 30660, Permit No. 24173 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 30.0 acre feet.

The priority date of this permit is May 9, 1956

Actual construction work shall begin on or before June 27, 1957 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1958.

WITNESS my hand this 27th day of June, 1956.

Lewis A. Stanley
STATE ENGINEER

Application No. *R-30735*
Reservoir Permit No. *1862*

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 *9th* day of *May*, 19*56*, at *5:00* o'clock *A*.M.

Returned to applicant:

Approved:

June 27, 1956
Recorded in Book No. *7* of
Reservoirs, on Page *1862*

WILLIAM A. STUBBS
STATE ENGINEER

Drainage Basin No. *2* page *76 A 3*