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APR 28 1973

STATE ENGINEER  
SALEM OREGON

CERTIFICATE NO. 54131

\* Reservoir Permit No. R 6007

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

I, LAWRENCE M. HAYWARD, Mary Belle J. Hayward  
(Name of Applicant)

of RT. 1 West - 1304323, ELKTON  
(Mailing address) (City)

State of OREGON, 97436, 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 Unnamed

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

tributary of Umpqua River

3. The amount of water to be stored is 0.06 0.15 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. 24  
(Give sections or townships to be submerged)

Tp. 225, R. 8 W, W.M., in the county of Douglas

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

(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 NE 1/4, Sec. 24  
(Smallest legal subdivision)

Tp. 225, R. 8 W, W.M. The maximum height will be 5 1/2 feet above stream bed or ground

surface on center line of dam. The length on top will be 200 feet; length on

bottom 200 feet; width on top See detail 100 feet; slope on front

or water side See detail 3:1; slope on back See detail 2:1; height of dam above water line  
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

when full 2 1/2 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 97310.

X 7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Compacted earth fill - 18" culvert with additional spillway -

X 8. The location of wasteway with dimensions are as follows: 18" galvanized  
(State whether over or around the dam)  
C.M.P. 2 1/2 ft. deep - 8 ft. base - 1 to 1 side slope

X 9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 18" C.M.P. 32' from outlet  
(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 0.05 acres, with a maximum depth of water of 4.0 feet; and approximate mean depth of water 3.0 feet.

X 11. The estimated cost of the proposed work is \$ 1,200.00

X 12. Construction work will begin on or before June 1, 1973

X 13. Construction work will be completed on or before July 1, 1973

Lawrence M. Hayward  
(Signature of applicant)  
Maryjell J. Hayward

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 July 23, 1973.

WITNESS my hand this 23rd day of May, 1973.

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MAY 29 1973  
STATE ENGINEER  
SALEM OREGON

CHRIS L. WHEELER  
STATE ENGINEER

By Wayne J. Overcash  
Wayne J. Overcash ASSISTANT

Remarks: Please recommend secondary application Item No-4 to agree with the current point of diversion. Flank boards to be removed by Sept 15 and not reinstalled before April 15th.

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 reservoir and storage of water from Hart Creek to be appropriated under application No. 49630, permit No. 37102 for irrigation.

The right hereunder shall be limited to the storage of 0.15 acre feet.

June 16, 1972 for 0.06 af  
The priority date of this permit is May 29, 1973 for 0.09 af

Actual construction work shall begin on or before August 27, 1974 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1975.

WITNESS my hand this 27th day of August, 1973.

*Charles H. Wheeler*  
STATE ENGINEER

Application No. *R-19360*

Reservoir Permit No. *R 6007*

## 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 *16<sup>th</sup>* day of *June*, 19*73*, at *8* o'clock *A.*M.

Returned to applicant:

Approved:

*August 27, 1973*

Recorded in Book No. \_\_\_\_\_ of

Reservoirs, on Page *R 6007*

*CHRIS L. WHEELER*  
State Engineer

Drainage Basin No. *16* page *24E*

Fees *\$ 20.00*