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FEB 28 1977

* Reservoir Permit No. R 6699

AGRICULTURE DEPT.

OREGON

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

I, James M Heater + Maurice Heater

(Name of Applicant)

of 4672 Drift creek Rd SE, Sublimity Ore

(Mailing address)

State of Oregon 97385, 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 Heater # 1 + Heater # 2

2. The name of the stream from which the reservoir is to be filled and the appropriation made is UN NAMED TRIBUTARY of Drift creek

3. The amount of water to be stored is # 1 6.2 AF + # 2 3.8 AF 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. 8 (Give sections or townships to be submerged)

Tp. 8, R. 1 E, W.M., in the county of Marion

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

Pond # 1 is in channel of intermittent stream
Pond # 2 is not in channel

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions

Pond # 2. Feed CANAL No NAME 4 feet long + 8 in wide.

6. The dam will be located in Pond SW 1/4 of SE 1/4 of NW 1/4 of SE 1/4 of Sec. 8 (Smallest legal subdivision)

Tp. 8, R. 1 E, W.M. The maximum height will be 6-8 feet above stream bed or ground surface on center line of dam. The length on top will be P#1 100 feet P#2 60 feet; length on bottom P1 120 P2 80 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 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Earthen fill. no wave protection needed on small ponds.

8. The location of wasteway with dimensions are as follows: P1 - 25 feet wide
(State whether over or around the dam)
Concrete spill way over dam. P2 - 4 foot wide is at upper end of pond.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: P1 + P2 both have 4 in steel pipes
(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)
P1 has Gate Valve + P2 has plug.

10. The area submerged by the proposed reservoir, when full, will be P1 - 3/4 P2 1/3 acres, with a maximum depth of water of P1 12f. P2 15f. feet; and approximate mean depth of water P1 7f. P2 10 feet.

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

12. Construction work will begin on or before completed

13. Construction work will be completed on or before "

James M Heaton
(Signature of applicant)
Maudine Heaton

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 and correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before October 25, 1977.

WITNESS my hand this 25th day of August, 1977.

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OCT 24 1977
WATER RESOURCES DEPT.
SALEM, OREGON

James E. Sexson Director
STATE ENGINEER
By Larry Toll
Larry Toll 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 Heater Reservoirs No. 1 and No. 2 and storage of water from unnamed stream to be appropriated under application No. 55387, permit No. 42324.

The right hereunder shall be limited to the storage of 10.0 acre feet. being 6.2 a.f. from reservoir No. 1 and 3.8 a.f. from reservoir No. 2. The priority date of this permit is February 28, 1977.

Actual construction work shall begin on or before January 4, 1979 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1979.

WITNESS my hand this 4th day of January, 1978.

James E. ...
Water Resources Director

Application No. R-55386
Reservoir Permit No. R 6699

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 28 day of FEB, 1977, at 4:35 o'clock P. M.

Returned to applicant:

Approved:

Recorded in Book No. of

Reservoirs, on Page

State Engineer

Drainage Basin No. 2 page 38223

Fees