

* Reservoir Permit No. R 5631

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

I, DON HERSHISER
(Name of Applicant)

of RT. 1, Box 617D, WEST Linn 97068
(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 UNNAMED

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

UNNAMED STREAM

tributary of WILLAMETTE RIVER

3. The amount of water to be stored is 33.0 acre feet.
Being 30.0 A.F. for irrigation & 3.0 A.F. for stock ~~etc~~

4. The use to be made of the impounded water is IRRIGATION & STOCK WATER
(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. 35, R. 1E, W.M., in the county of CLACKAMAS

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

DAM ACROSS CHANNEL OF RUNNING STREAM. OUTLET IS CLAYEY SILT OVER WEATHERED BASALT.

(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. 10
(Smallest legal subdivision)

Tp. 35, R. 1E, W.M. The maximum height will be 34 feet above stream bed or ground

surface on center line of dam. The length on top will be 420 feet; length on

bottom 0 feet; width on top 14 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) (Feet horizontal to 1 vertical)

when full 4 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: COMPACTED EARTH FILL USING CLAYED SILT FILL MATERIAL FROM LEFT RESERVOIR SLOPE. WAVE ACTION NOT CONSIDERED A PROBLEM DUE TO LACK OF FETCH IN RESERVOIR.

8. The location of wasteway with dimensions are as follows: VEGETATED EARTH
(State whether over or around the dam)
SPILLWAY HAVING A BOTTOM WIDTH OF 20', DEPTH OF 3' AND 200 FEET LONG. IT WILL BE LOCATED AROUND THE LEFT END OF THE DAM

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: OUTLET LOCATED AT BASE OF DAM HAVING AN
(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)
8" DIA GATE, GATE STEM ON DAM FACE, 8" DIA. C.M.P. FROM GATE TO 36" C.M.P. RISER AND 18" C.M.P. FROM RISER TO OUTLET

10. The area submerged by the proposed reservoir, when full, will be 3.4 acres, with a maximum depth of water of 24 feet; and approximate mean depth of water 9.7 feet.

11. The estimated cost of the proposed work is \$ 15,000⁰⁰

12. Construction work will begin on or before AUG. 1, 1971

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

Donald S. Fisher
(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, 19.....

WITNESS my hand this day of, 19.....

STATE ENGINEER

By ASSISTANT

Application No. R-47837

Reservoir Permit No. R 5631

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 7 day of Jan, 1971, at 10:56 o'clock A. M.

Returned to applicant:

Approved:

April 26, 1971

Recorded in Book No. of

Reservoirs, on Page 5631....

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 2 page 76B12

Fees 20.00