

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

I, DALE Rath (Name of Applicant)

of STAR Route, Box 425, Gales Creek (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 DALE RATH Dam

2. The name of the stream from which the reservoir is to be filled and the appropriation made is A ROAD DRAINAGE DITCH tributary of FIR CREEK

3. The amount of water to be stored is 8.7 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. 6 (Give sections or townships to be submerged) Tp. 1N, R. 4W, W.M., in the county of WASHINGTON

(a) State whether situated in channel of running stream and give character of material at outlet IT IS SITUATED IN CHANNEL OF RUNNING DITCH and has an EARTH SPILLWAY

(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^W1/4 SE1/4 (Smallest legal subdivision), Sec. 6, Tp. 1N, R. 4W, W.M. The maximum height will be 9.9 feet above stream bed or ground surface on center line of dam. The length on top will be 600' feet; length on bottom 570' feet; width on top 8 feet; slope on front or water side 3:1 (Feet horizontal to 1 vertical); slope on back 2:1 (Feet horizontal to 1 vertical); height of dam above water line when full 3 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: IT IS TO BE CONSTRUCTED OF A Clayey SILT (Dark Brown) MATERIAL

8. The location of wasteway with dimensions are as follows: Around NORTH^{west} END OF DAM, 8' Bottom WIDTH with 1 1/2:1 Side Slopes
(State whether over or around the dam)

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: ON NATURAL Ground IN EXISTING Channel 10' or 8" C.M.P. Conduit w/ 12" C.M.P. 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)

10. The area submerged by the proposed reservoir, when full, will be 1.37 acres, with a maximum depth of water of 6.9 feet; and approximate mean depth of water 6.5 feet.

11. The estimated cost of the proposed work is \$ 3500

12. Construction work will begin on or before Sept 1966

13. Construction work will be completed on or before Sept 1968

Rak R. Rath
(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-42357*

Reservoir Permit No. *R 4727*

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 *16th* day of *Sept.*, 19*66* at *1:00* o'clock *P*.M.

Returned to applicant:

Approved:

September 6, 1966

Recorded in Book No. of

Reservoirs, on Page *R 4727*

CHRIS. L. WHEELER
State Engineer

Drainage Basin No. *2* page *62B*

Fees *415*