

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

I, Evert Frederiks (Name of Applicant)

of Route 1, Box 271, Aurora (Mailing address) (City)

State of Oregon, 97002 (Zip Code), 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 Frederiks Reservoir

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

unpaired stream
tributary of Mill Creek

3. The amount of water to be stored is 200 (see remarks) acre feet.

4. The use to be made of the impounded water is recreation
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 22
(Give sections or townships to be submerged)

Tp. A.S., R. 1 W., W.M., in the county of Marion

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

Sandy clay

(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 SW 1/4, Sec. 22
(Smallest legal subdivision)

Tp. A.S., R. 1 W., 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 233 feet; length on

bottom 90 feet; width on top 24 feet; slope on front

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

when full 5 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: earth fill

log boom

8. The location of wasteway with dimensions are as follows: right abutment
(State whether over or around the dam)

3' dia. culvert and trickle tube

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 18" C.M.P. with 36" riser
(All dams across natural stream channels must be provided with an outlet conduit, of such capacity and

8" C.M.P. and valve to drain reservoir
location to pass the normal flow of the stream at any time)

10. The area submerged by the proposed reservoir, when full, will be 3.20 acres, with a maximum depth of water of 20 feet; and approximate mean depth of water

8.75 feet.

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

12. Construction work will begin on or before

13. Construction work will be completed on or before

Complete
Ernest Fredricks
(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

Remarks:

Existing permit for 8.0 acre feet under Per # R-5839. The right to the storage of 20 acre feet for irrigation use under Per # R-5839 is being canceled and the purpose of this application is to reapply for the storage for recreation use.

~~etc~~

I hereby authorize the State Engineer to amend or complete the entries on this reservoir application to agree with the plans and specifications.

Evert Frederiks

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 Frederiks Reservoir and storage of water from an unnamed stream to be appropriated under Application No. 51216, Permit No. 38818 for recreation and the dam shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 20.0 acre feet.

The priority date of this permit is September 11, 1973

Actual construction work shall begin on or before December 9, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977.

WITNESS my hand this 9th day of December, 1975.

James E. ...
Water Resources Director ~~XXXXXXXXXXXX~~ F.H. S

Application No. *K-51215*

Reservoir Permit No. **R 6229**

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 *11th* day of *Sept*,

19*73*, at *3:50* o'clock *P*. M.

Returned to applicant:

Approved:

Recorded in Book No. of
Reservoirs, on Page **R 6229**

State Engineer

Drainage Basin No. *2* page *38221*

Fees