

RECEIVED

JUL 19 1974

STATE ENGINEER
SALEM, OREGON

* Reservoir Permit No. R 6104 ;

CERTIFICATE NO. 43025

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

I, Sheldon B. Ellwood and Margaret T. Ellwood
(Name of Applicant)

of Box 123, Brightwood, Oregon
(Mailing address) (City)

State of 97011, do hereby make application for a permit to construct the
(Zip Code)
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 Kloshe Chuck

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

tributary of Sandy River

3. The amount of water to be stored is 157,500 gallons acre feet.

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

5. The location of the proposed reservoir will be in Sec. 34
(Give sections or townships to be submerged)

Tp. 2 S., R. 7 E., W.M., in the county of Clackamas

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

Material at outlet gravelly clay, in channel of running stream.

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

name and dimensions n/a

6. The dam will be located in N.W. 1/4 of SW 1/4, Sec. 34
(Smallest legal subdivision)

Tp. 2 S., R. 7 E., W.M. The maximum height will be 4 feet above stream bed or ground

surface on center line of dam. The length on top will be 100 feet; length on

bottom 60 feet; width on top 100 feet; slope on front

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

when full 0.5 feet. when flash boards are installed

* 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: Dam is of re-inforced concrete (poured forms, and flash boards, with concrete aprons and spillway. Water going over dam spillway is returned to creek bed and thence to another creek bed and thence to Sandy River via culvert under Truman Road. System has performed without trouble ever during high water of winter 1970.

8. The location of wasteway with dimensions are as follows: Flash boards are 3.5 ft high (State whether over or around the dam) leaving a spillway of 0.5 ft by 4 ft. When flash boards are removed the opening will be 4 ft. wide by 4 ft deep.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: none (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 60 X 100 ft. acres, with a maximum depth of water of 5 feet; and approximate mean depth of water 3 1/2 feet.

11. The estimated cost of the proposed work is \$ Cat work & ditching, grading \$300.00

12. Construction work will begin on or before Completed 1971

13. Construction work will be completed on or before Completed 1971

Margaret T. Ellwood
(Signature of Applicant)
Sheldon B. Ellwood

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 correction and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before October 22, 1974.

WITNESS my hand this 22nd day of August, 1974.

CHRIS L. WHEELER
STATE ENGINEER

By Wayne J. Overcash
ASSISTANT

RECEIVED
SEP 20 1974
STATE ENGINEER
SALEM, OREGON

Application No. *R 51238*

Reservoir Permit No *R 6104*

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 *17th* day of *September*, 19*73*, at *11:15* o'clock *A*. M.

Returned to applicant:

Approved:

February 4, 1975

Recorded in Book No. of

Reservoirs, on Page *R 6104*

CHRIS L. WHEELER
State Engineer

Drainage Basin No. *3* page *124*

Fees