

RECEIVED  
AUG 23 1974

STATE ENGINEER  
SALEM, OREGON

\* Reservoir Permit No. **R 6416**

"CERTIFICATE NO. 666004"

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

I, Lillie Walker  
(Name of Applicant)

of Rt. 1 Box 59, Amity  
(Mailing address) (City)

State of Oregon, 97101, 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 Walker Reservoir #2

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

3. The amount of water to be stored is 127 152 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. 3  
(Give sections or townships to be submerged)  
Tp. 6S, R. 5W, W.M., in the county of Polk

(a) State whether situated in channel of running stream and give character of material at outlet  
Dam will be in a position off channel and the outlet will be of  
clay loam.

(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 SE $\frac{1}{4}$ , SE $\frac{1}{4}$ , Sec. 3,  
(Smallest legal subdivision)  
Tp. 6S, R. 5W, W.M. The maximum height will be 9.5 feet above stream bed or ground surface on center line of dam. The length on top will be 2600 feet; length on bottom 2520 feet; width on top 10 feet; slope on front or water side 3 to 1; slope on back 4 to 1; height of dam above water line when full 25 E.O feet.  
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

\* 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 will be constructed of compacted clay and no wave damage is anticipated.

8. The location of wasteway with dimensions are as follows: Spillway will be at the west end of the dam with the length estimated at 130 feet and 10 feet wide with 2 to 1 side slopes.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 12" 16 ga. C.M.P. through center of dam. (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 17.6 acres, with a maximum depth of water of 10 feet; and approximate mean depth of water 7.85 feet.

11. The estimated cost of the proposed work is \$ 17,000

12. Construction work will begin on or before October 1974

13. Construction work will be completed on or before October 1975

Lillie L. Walker (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-52346

Reservoir Permit No. **R 6416**

**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 23 day of August, 1974, at 1:00 o'clock P.M.

Returned to applicant:

Approved:

Recorded in Book No. \_\_\_\_\_ of Reservoirs, on Page **R 6416**

\_\_\_\_\_  
State Engineer

Drainage Basin No. 2 page 20B12

Fees 55.27