

**RECEIVED**  
APR 24 1972  
STATE ENGINEER  
SALEM, OREGON

\* Reservoir Permit No. **R 5984**

CERTIFICATE NO. 44613

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

I, John E. Barton  
(Name of Applicant)

of B. F. Star Route, Box 30, Eagle Point,  
(Mailing Address)

State of Oregon 97524, 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 N/A

1. The name of the proposed reservoir is Barton Reservoir.

2. The name of the stream from which the reservoir is to be filled and the appropriation made is East and West Unnamed Streams,

tributary of Little Butte Creek.

3. The amount of water to be stored is 6.0 (3.0 ac. ft. from each stream) ac. ft.

4. The use to be made of the impounded water is supplemental irrigation.  
(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. 35, R. 1 W., W.M., in the county of Jackson.

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

(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 1/4 NW 1/4, Sec. 34  
(Smallest legal subdivision)

Tp. 35, R. 1 W., W.M. The maximum height will be 9 feet above stream bed or ground

surface on center line of dam. The length on top will be 380 feet; length on

bottom 380 feet; width on top 8 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 2 1/2 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: clay, no wave protection needed.

8. The location of wasteway with dimensions are as follows: around east end, being top 8 feet wide, bottom 6 feet wide, and 2 1/2 feet deep.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: through dam using 2" concrete pipe with gate valve on water side.  
(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 1.0 acres, with a maximum depth of water of 10 feet; and approximate mean depth of water 6.0 feet.

11. The estimated cost of the proposed work is \$ 800.00.

12. Construction work will begin on or before one year from date of priority.

13. Construction work will be completed on or before October 1, 1974.

John E Barton  
(Signature of applicant)

STATE OF OREGON,  
ss.  
County of Marion,

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. 49176

Reservoir Permit No. R 5984

**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 24th day of April, 1972, at 8:00 o'clock A M.

Returned to applicant:

Approved:

July 27, 1973

Recorded in Book No. \_\_\_\_\_ of

Reservoirs, on Page R 5984

CHRIS L. WHEELER  
State Engineer

Drainage Basin No. 15 page 32F

Fees 20.00