

RECEIVED
JUN 25 1965
STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 23572

* Reservoir Permit No. **R 4614**

ASSIGNED, See Misc. Rec., Vol. 7 Page 856

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

I, Merton Bradshaw Company
(Name of Applicant)

of Little Butte Star Rt., Eagle Point
(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
October 1964 Medford, Oregon

1. The name of the proposed reservoir is Bradshaw No. 2

2. The name of the stream from which the reservoir is to be filled and the appropriation made is
Unnamed fork of Lake Creek
tributary of Little Butte Creek (Rogue River system)

3. The amount of water to be stored is 52 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 and 7
(Give sections or townships to be submerged)
Tp. 37 S, R. 2 E, W.M., in the county of Jackson

(a) State whether situated in channel of running stream and give character of material at outlet
Dam constructed across running stream in heavy soil overlying gravel, stones, and rock.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions
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6. The dam will be located in

SE $\frac{1}{4}$	SW $\frac{1}{4}$
NE $\frac{1}{4}$	NW $\frac{1}{4}$

, Sec. 6
(Smallest legal subdivision)

Tp. 37 S, R. 2 E, W.M. The maximum height will be 165 feet above stream bed or ground surface on center line of dam. The length on top will be 808 feet; length on bottom 100 feet; width on top 12 feet; slope on front or water side 3:1; slope on back 2 1/2:1; height of dam above water line when full 3 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: Earth fill embankment, silty clay material, plant growth for wave protection.

8. The location of wasteway with dimensions are as follows: Around left abutment of dam, channel 15' wide, 3' deep (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: 8" asphalt coated steel pipe embedded in concrete, 8" gate valve at upstream end of conduit. (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 6.56 acres, with a maximum depth of water of 13.5 feet; and approximate mean depth of water 8 feet.

11. The estimated cost of the proposed work is \$ 3,000

12. Construction work will begin on or before September 1, 1953

13. Construction work will be completed on or before November 1, 1954

Merton Bradshaw, Jr. (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-41031

Reservoir Permit No. R 4614

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 25th day of June, 1965, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

Recorded in Book No. _____ of Reservoirs, on Page R 4614

State Engineer

Drainage Basin No. 15 page 32D
Fees 15.00