

R-1642

* Reservoir Permit No. ~~R-353~~

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

I, BERT W. HAWKINS (Name of Applicant)

of Box 26, Brogan, (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. -----

1. The name of the proposed reservoir is Brogan Creek Reservoir

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

Brogan Creek

tributary of Brogan Creek

3. The amount of water to be stored is 9.4 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. 5 (Give sections or townships to be submerged)

Tp. R. 7 W. M., in the county of Clatsop

(a) State whether situated in channel of running stream and give character of 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 Sec. 5 (Same as legal subdivision)

Tp. R. 7 W. M. The maximum height will be 17.4 feet above stream bed or ground

surface on center line of dam. The length on top will be 470 feet; length on

bottom 411 feet; width on top 12 feet; slope of front

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

when full 4 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.

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7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Dam to be constructed of material available at site.

Use of sawbrush and other debris to be placed along upstream and downstream slopes to reduce erosion. Protection from wave action not considered necessary.

8. The location of wasteway with dimensions are as follows: Wasteway will be at end of dam. Natural spillway site approximately 10 feet from end of dam. (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: 12" asbestos bonded pipe to be installed to outlet with 101 gate and concrete headwall with walkway leading back to top of dam. (State whether through or around the proposed dam)

10. The area submerged by the proposed reservoir, when full, will be 11.5 acres, with a maximum depth of water of 13.5 feet; and approximate mean depth of water 5.2 feet.

11. The estimated cost of the proposed work is \$ 3500.00.

12. Construction work will begin on or before when approved.

13. Construction work will be completed on or before July 1, 1948.

Bert W. Hawkins
(Name 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 correction or completion as follows:

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

Application No. *R-23906*
Reservoir Permit No. *R-~~5555~~1642*

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 *9th* day of *Sept.* 19*48* at *8:00* o'clock *A.M.*

Approved:

~~April 23 1947~~
December 20, 1954

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Recorded in Book No. ~~R-1642~~ of

Reservoirs, on Page *R-1642*

~~XXXXXXXXXXXX~~
LEWIS A. STANLEY STATE ENGINEER

Fee paid: \$5.00
STATE PRINTING DEPT

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