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* Reservoir Permit No. R-899.....

CERTIFICATE NO. 26831

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

I, Earl M. Bush.....
(Name of applicant)

of P. O. Box 867 Burns....., County of,
(Post office)

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 Rock Quarry Canyon Dam.....

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Rock Quarry Canyon.....
tributary of Silver Creek.....

3. The amount of water to be stored is 439.0..... 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. 27.....
(Give sections or townships to be submerged)

Tp. 23 S., R. 27 E., W. M., in the county of Harney.....

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

This dam is not situated in the channel of a running stream......

Material at outlet is light clay, sandy and some surface 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 Reservoir to collect runoff from numerous canyons.....

which are fed from melting snow in spring.....

6. The dam will be located in NE $\frac{1}{4}$ NE $\frac{1}{4}$ & SE $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 27.....
(Smallest legal subdivision)

Tp. 23 S......, R. 27 E......, W. M. It will be 24..... feet in height,
(No. N. or S.) (No. E. or W.)

* 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.

having a length on top of 1094 feet; length on bottom 1151 feet; width on top 14 feet slope of front or water side 3:1 (Feet horizontal to 1 vertical) slope on back 2:1 (Feet horizontal to 1 vertical); height of dam above water line when full 5 feet.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Earthfill type dam. Material to be secured from within Reservoir area. Mostly light clay and sandy loam. Top 6 feet on upstream face to be riprapped.

8. The location of wasteway with dimensions are as follows: Wasteway is around the dam. Length 148 feet. Depth 5 feet below top of dam. Width 50 feet with 2:1 side slopes (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: 24 inch metal pipe, concrete encased, to be installed in present creek channel (State whether through or around the proposed dam)

10. The area submerged by the proposed reservoir, when full, will be 45.5 acres, with a maximum depth of water of 19 feet; and approximate mean depth of water 9.6 feet.

11. The estimated cost of the proposed work is \$ 7500.00

12. Construction work will begin on or before November 1, 1947

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

Duplicate maps of the proposed reservoir and storage works, prepared in accordance with the rules of the State Water Board, accompany this application.

(Sgd) Earl M Bush
(Name of applicant)

Signed in the presence of us as witnesses:

(1) _____ (Name) _____ (Address of witness)

(2) _____ (Name) _____ (Address of witness)

Application No. R-22771

Reservoir Permit No. R899

PERMIT

To construct a reservoir and store for beneficial use the unappropriated waters of the State of Oregon.

District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 20th day of August, 1947, at 1:00 o'clock P.M.

Returned to applicant for correction:

Corrected application received:

Approved:

September 30, 1947

Recorded in Book No. 44 of Reservoirs, on Page R-899

CHAS. E. STRICKLIN

State Engineer

Form 103a-500-7-37

STATE PRINTING DEPT.

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Total fees paid \$18.39