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STATE ENGINEER
SALEM, OREGON

* Reservoir Permit No. **R 7657**

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

I, Bureau of Land Management
(Name of Applicant)
of 74 S. Alvard Burns
(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 N/A

1. The name of the proposed reservoir is State Res
4216

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

3. The amount of water to be stored is 42 acre feet.

4. The use to be made of the impounded water is domestic livestock water
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 9
(Give sections or townships to be submerged)
Tp. 21S., R. 29E., W.M., in the county of Harney

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

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions
surface run off

6. The dam will be located in N.W. 1/4 S.W. 1/4, Sec. 9
(Smallest legal subdivision)
Tp. 21S., R. 29E., W.M. The maximum height will be 22 feet above stream bed or ground surface on center line of dam. The length on top will be 230 feet; length on bottom 83 feet; width on top 12 feet; slope on front or water side 3:1; slope on back 2:1; height of dam above water line when full 4 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.

B 3023

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Earthfill placement; material from catch basin

8. The location of wasteway with dimensions are as follows: Spillway around end of dam; width 18 ft. bottom; depth 4 ft.; length 300 ft.
(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: None
(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 10 acres, with a maximum depth of water of 15⁰ feet; and approximate mean depth of water 4 feet.

11. The estimated cost of the proposed work is \$ 3100

12. Construction work will begin on or before 9-1-71

13. Construction work will be completed on or before 7-1-72

Gene Podine
(Signature of applicant)
Acting District Manager

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 correction and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before February 14th, 1972

WITNESS my hand this 15th day of December, 19 71

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STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER
STATE ENGINEER
By Wayne J. Overcash
ASSISTANT

Application No. R487269

Reservoir Permit No. R 7657

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 8th day of October, 1971, at 8 o'clock P. M.

Returned to applicant:

Approved: *[Signature]*

Recorded in Book No. of Reservoirs, on Page

State Engineer

Drainage Basin No. 12 page 24E

Fees