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STATE ENGINEER
SALEM OREGON

* Reservoir Permit No. **R 4946**

STATE ENGINEER
SALEM OREGON

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

CERTIFICATE NO. 41888

I, Donald Lundeen (Name of Applicant)

of RT 1 Box 171 Independence (Mailing Address)

State of Oregon 97351, 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 Lundeen Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is unnamed tributary of Little Luckiamote River
tributary of

3. The amount of water to be stored is 3.75 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 8
(Give sections or townships to be submerged)

Tp. 9S, R. 4W, W.M., in the county of Polk

(a) State whether situated in channel of running stream and give character of material at outlet
Not in channel of stream (intermittent)

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

6. The dam will be located in SE 1/4 of the SW 1/4 (Smallest legal subdivision), Sec. 8

Tp. 9S, R. 4W, W.M. The maximum height will be 9.7 feet above stream bed or ground surface on center line of dam. The length on top will be 255 feet; length on bottom 125 feet; width on top 10 feet; slope on 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 2.5 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: Compacted clay

8. The location of wasteway with dimensions are as follows: around west abutment
(State whether over or around the dam)
6.0 bw

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: on L 4" steel pipe
(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 0.75 acres, with a maximum depth of water of 10 (See Remarks) feet; and approximate mean depth of water 5 feet.

11. The estimated cost of the proposed work is \$ 1200.00

12. Construction work will begin on or before Nov 15 1966

13. Construction work will be completed on or before May 1966 1967

x Donald Lunden
(Signature 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 and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before March 13th, 19 67

WITNESS my hand this 12th day of January, 19 67

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STATE ENGINEER
SALEM OREGON

CHRIS L. WHEELER
STATE ENGINEER
By [Signature]
ASSISTANT

Remarks: Item 10. depth obtained by excavation

STATE OF OREGON, }
County of Marion, } ss.

This is to certify that I have examined the foregoing application and do hereby grant the same, subject to the following limitations and conditions: The right herein granted is limited to the construction of Lundeen Reservoir and storage of water from an unnamed stream to be appropriated under application No. 43178, permit No. 32280 for irrigation, stock and spray water being 2.95 af for irrigation, 0.4 af for stock and 0.4 af for spray water

The right hereunder shall be limited to the storage of 3.75 acre feet.

The priority date of this permit is January 9, 1967

Actual construction work shall begin on or before September 29, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969

WITNESS my hand this 29th day of September, 1967

Chas. L. Wheeler
STATE ENGINEER

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Application No. R-43177
Reservoir Permit No. R 4946

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 January, 1967 at 8:00 o'clock A. M.

Returned to applicant:

Approved:

..... September 29, 1967

Recorded in Book No. of
Reservoirs, on Page **R 4946**

..... CHRIS L. WHEELER
State Engineer

Drainage Basin No. 2..... page 187.....

Fees \$15.00.....