

* Reservoir Permit No. 4511

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

I, LACY O'NEAL

(Name of Applicant)

of RT 1 BOX 39 WOODBURN
(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 NONE

1. The name of the proposed reservoir is O'NEAL RESERVOIR

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

tributary of MILL CREEK

3. The amount of water to be stored is 9.0 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 4 & 5
(Give sections or townships to be submerged)

Tp. 55 R. 1 W. W. M. in the county of MARION

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

(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 SW 1/4 NW 1/4 Sec. 4

Tp. 55 R. 1 W. W. M. The maximum height will be 9.9 feet above stream bed or ground surface on center line of dam. The length on top will be 250 feet; length on bottom 50 feet; width on top 10 feet; slope of front or water side 3:1; slope on back 2:1; height of dam above water level when full 2.5 feet.

* A detailed form of application is available from the Oregon Department of Fish and Game, 1000 NE Oregon Street, Portland, Oregon 97232, without charge. To letter with instructions, by address, call (503) 261-2200 or (503) 261-2201.

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7. The construction of dam, the material of which it is to be built, and method of protection for weaves are as follows: **EARTH FILL**

NO WAVE PROTECTION NECESSARY

8. The location of wasteway with dimensions are as follows: (State width, depth, length and location)

LEFT ABUTMENT b = 12', d = 2.5, Z = 3.1, L = 80'

9. The location of outlet from the proposed reservoir, with character of construction and dimensions,

are as follows: **6" STEEL CONDUIT & VALVE WITH 12" DIAMETER**

(All dams across natural stream channels must be provided with an outlet on each side and location to pass the

RISER

normal flow of the stream at any time)

10. The area submerged by the proposed reservoir, when full, will be **1.5** acres,

with a maximum depth of water of **8.0** feet, and approximate mean depth of water

6.0 feet.

11. The estimated cost of the proposed work is **2,000⁰⁰**

12. Construction work will begin on or before **7-1-64**

13. Construction work will be completed on or before **7-1-65**

[Signature]
Secretary of Agriculture

STATE OF OREGON,

County of Marion,

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

Remarks:

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 O'Neal Reservoir and storage of water from an unnamed stream to be appropriated under Application No. 40344, Permit No. 30033 for recreation.

The right hereunder shall be limited to the storage of 9.0 acre feet

The priority date of this permit is October 6, 1964

Actual construction work shall begin on or before February 1st, 1966 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1966.

WITNESS my hand this 18th day of February, 1965.

John H. Wheeler
STATE ENGINEER

Application No. *4511*
Reservoir Permit No. *4511*

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 *6th* day of *October* 19*64*, at *4:50* o'clock *P* M.

Returned to applicant:

Approved:

February 18, 1965
Recorded in Book No. _____ of
Reservoirs, on Page *4511*

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. *2* page *3527*