

\* Reservoir Permit No. R-1013

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

I, Dennis C O'Connor (Name of Applicant)

of P. O. Box 668 Lakeview (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 O'Connor

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

tributary of Deep Creek

3. The amount of water to be stored is 252.5 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. 13  
(Give sections or townships to be submerged)

Tp. \_\_\_\_\_, R. 22 E, W. M., in the county of Lake

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

Small Channel intermittent stream - clay intermixed  
with sand ----- Tough sod

(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 NW<sup>1</sup> NE<sup>1</sup>, Sec. 13,  
(Smallest legal subdivision)  
Tp. 38 S, R. 22 E, W. M. The maximum height will be 16 feet above stream bed or ground  
surface on center line of dam. The length on top will be 500' feet; length on  
bottom 200' feet; width on top 15' feet; slope of front  
or water side 3:1; slope on back 2:1; height of dam above water line  
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)  
when full 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Thoroughly compacted clay type soil -- Rip rapped with stone one to two feet in diameter to above spillway level

8. The location of wasteway with dimensions are as follows: Around the dam on left side - Approx 10' in width - dug into natural rocky hillside - Reinforced next to dam with rip rap rock along slope adjacent to dam.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Thru the dam - 24" Galco No. 101 gate in 24" corrugated iron culvert pipe-1'thick concrete head walls, with 2' footing at each end of culvert.

10. The area submerged by the proposed reservoir, when full, will be 58 acres, with a maximum depth of water of 15 feet; and approximate mean depth of water 8 - 10 feet.

11. The estimated cost of the proposed work is \$ 4300.00

12. Construction work will begin on or before Dam is completed

13. Construction work will be completed on or before

(Sgd) Dennis C. O'Connor (Name of applicant)

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 or completion as follows:

In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before January 23, 1950.

WITNESS my hand this 21st day of December, 19 49.

CHAS. E. STRICKLIN STATE ENGINEER

By Ed K. Humphrey, Assistant vc

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'Connor Reservoir and the storage of water from South Fork Drakes Creek to be appropriated under Application No. 24299, Permit No. 19221 for irrigation.

The right hereunder shall be limited to the storage of 252.5 acre feet.

The priority date of this permit is November 29, 1949

Actual construction work shall begin on or before June 30, 1951

and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1952

WITNESS my hand this 30th day of June, 1950

CHAS. E. STRICKLIN OK  
STATE ENGINEER F.S.

Application No. R-24298

Reservoir Permit No. R-1013

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**PERMIT**

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

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This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 29th day of November, 1949, at 1:00 o'clock P. M.

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Approved:

June 30, 1950

Recorded in Book No. 4 of Reservoirs, on Page R-1013

CHAS. E. STRICKLIN

STATE ENGINEER

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STATE PRINTING DEPT.

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Fees paid \$16.53