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OCT 10 1962
STATE ENGINEER

Reservoir Permit No. 3163

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

I, Con Doherty (Name of Applicant)

of Box 656 Pilot Rock (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
Applicant is an individual

1. The name of the proposed reservoir is Con Doherty Irrigation Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Gurdane creek
tributary of Butter creek

3. The amount of water to be stored is 2 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. NE 1/4 NE 1/4 Section 31
(Give sections or townships to be submerged)
Tp. 3 S, R. 30 E, W. M., in the county of Umatilla

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

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions Channel change of 90 foot length through
L type control structure.

6. The dam will be located in NE 1/4 NE 1/4, Sec. 31
(Smallest legal subdivision)
Tp. 3 S, R. 30 E, W. M. The maximum height will be 7' 7" feet above stream bed or ground surface on center line of dam. The length on top will be 280 feet; length on bottom 60 feet; width on top 6 feet; slope of front or water side 3:1; slope on back 2:1; height of dam above water line when full 2' 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: The dam will be built with tractor and scraper from existing material.

8. The location of wasteway with dimensions are as follows: Inlet and outlet structure at East edge of Dam (see sketch) (State whether over or around the dam) 8' wide, 2.6' deep

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: off channel storage (State whether through or around the proposed dam)

10. The area submerged by the proposed reservoir, when full, will be 1/2 acres, with a maximum depth of water of 5'7" feet; and approximate mean depth of water 4 feet.

11. The estimated cost of the proposed work is \$ 720

12. Construction work will begin on or before November 10 1962

13. Construction work will be completed on or before April 15 1963

[Signature] (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 , 19.

WITNESS my hand this day of , 19.

STATE ENGINEER

Application No. *R-38163*
Reservoir Permit No. *R-3163*

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 *16th* day of *October*, 19*62* at *8:45* o'clock *P.*M.

Approved: *February 15, 1963*
Recorded in Book No. *11* of
Reservoirs on Page *3163*

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. *7* page *6A*
Fees Paid *15.00*