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OCT 23 1964
STATE ENGINEER

CERTIFICATE NO. 36420

* Reservoir Permit No. 4581

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

I, DONALD L. NUFFER
(Name of Applicant)

of Rt 2 - 141 AURORA
(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 NUFFER DAM & RESERVOIR

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

3. The amount of water to be stored is ~~100~~ 6.81 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 3
(Give sections or townships to be submerged)
Tp. 4S, R. 1W, 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 - SILT CLAY

(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 SE 4 NW 4, Sec. 3
(Smallest legal subdivision)
Tp. 4S, R. 1W, W.M. The maximum height will be 180 feet above stream bed or ground surface on center line of dam. The length on top will be 200 feet; length on bottom 20 feet; width on top 11 feet; slope on front or water side 3 1/2:1; slope on back 2 1/2:1; height of dam above water line when full 32 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: HOMOGENOUS EARTH FILL
NO WAVE PROTECTION NEEDED

8. The location of wasteway with dimensions are as follows: (State whether over or around the dam)
LEFT ABUTMENT $b = 15'$, $d = 4.0$, $z = 2.4$

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 6" CONDUIT & VALVE
(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 0.92 acres, with a maximum depth of water of 16.0 (SCALE) feet; and approximate mean depth of water 7.4 feet.

- 11. The estimated cost of the proposed work is \$ 2000⁰⁰
- 12. Construction work will begin on or before 7-1-65
- 13. Construction work will be completed on or before 10-1-66

x Donald E. Maffer
(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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before April 19, 1965.

WITNESS my hand this 15th day of January, 1965.

RECEIVED
FEB 17 1965
STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER
STATE ENGINEER

By Walter Maffer
ASSISTANT

Application No. *R-40374*
Reservoir Permit No. **4581**

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 *23rd* day of *October*, 19*64*, at *8:00* o'clock *A*.M.

Returned to applicant:

Approved: August 23, 1965

Recorded in Book No. of Reservoirs, on Page **4581**

CHRIS L. WHEELER
State Engineer

Drainage Basin No. *2* page *3827*
Fees *15.00*