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STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 40829

* Reservoir Permit No. R 4663

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

I, John F. Koehnke (Name of Applicant)

of Route 2, Box 394-A, Cornelius (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 Koehnke

2. The name of the stream from which the reservoir is to be filled and the appropriation made is North Branch of Campbell Creek tributary of Tualatin River

3. The amount of water to be stored is ~~XXXX~~ 11.7 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. 34 (Give sections or townships to be submerged)

Tp. 1S, R. 3W, W. M., in the county of Washington

(a) State whether situated in channel of running stream and give character of material at outlet
In channel of North branch of Campbell Creek.

Silty 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 NE 1/4 NW 1/4 Sec. 34 (Smallest legal subdivision) Tp. 1S, R. 3W, W. M. The maximum height will be 20.0 feet above stream bed or ground surface on center line of dam. The length on top will be 150 feet; length on bottom 50 feet; width on top 12 feet; slope of front or water side 3 to 1; slope on back 2 to 1; height of dam above water line when full 2 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: Earth fill, compacted, with clay keyway.

8. The location of wasteway with dimensions are as follows: Concrete spillway around Southeast end of dam. Length 44.0 feet Width ^{8.95 feet} ~~8.5~~ feet Maximum depth 4.8 feet (State whether over or around the dam)

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 6" boiler tube at bottom of dam, with gate valve and control at top of dam. 15" overflow pipe 5' below top of dam, with extension to normal water level. (State whether through or around the proposed dam)

10. The area submerged by the proposed reservoir, when full, will be 1.6 acres, with a maximum depth of water of 14.5 feet; and approximate mean depth of water 4.7 feet.

11. The estimated cost of the proposed work is \$ 1,100.00

12. Construction work will begin on or before already constructed.

13. Construction work will be completed on or before _____

John F. Kaehle
(Name 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 or completion as follows: completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before March 7th, 1966.

WITNESS my hand this 7th day of December, 1965.

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STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER

STATE ENGINEER

Larry W. Johnson
Assistant

Remarks: Purpose of dam is to store water for release as needed to Pond No. 2. Reservoir Permit No. R-1740, approved 23 August 1955, Certificate recorded 2 October 1961, in Record of Water Right Certificates, Volume 21, Page 28985. Pond No. 1, Reservoir No. R-1739 cannot be used, as it will not hold water and the supply of water from the well is inadequate. Therefore, all areas must be irrigated from Pond No. 2.

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 a reservoir and storage of water from North Branch Campbell Creek to be appropriated under application No. 41048, permit No. 30882 for irrigation and the dam shall be constructed under the supervision of a registered professional engineer, The right hereunder shall be limited to the storage of 11.7 acre feet. The priority date of this permit is July 26, 1965. Actual construction work shall begin on or before April 7, 1967 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968.

WITNESS my hand this 7th day of April, 1966.

Richard Wheeler
STATE ENGINEER

Application No. R-41140
Reservoir Permit No. R-4663

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 26th day of JULY, 1965, at 8:00 o'clock A.M.

Approved:

April 7, 1966

Recorded in Book No. 10663 of Reservoirs, on Page 10663

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page CR 125

Fees Paid 15.00

State Printing Dept. 47156