

* Reservoir Permit No. R 4817

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

I, Ruben Smith (Name of Applicant)

of Route 1, Box 317, Corvallis (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 no

1. The name of the proposed reservoir is none

2. The name of the stream from which the reservoir is to be filled and the appropriation made is unnamed stream, a tributary of Bowers Slough tributary of Willamette

3. The amount of water to be stored is (estimated) 5.0 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 29 (Give sections or townships to be submerged)

Tp. 10S, R. 4N, W.M., in the county of Benton

(a) State whether situated in channel of running stream and give character of material at outlet stream by-passes reservoir. Present outlet structure washed out. A steel and concrete structure is to be installed.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions The reservoir is filled and water circulation obtained by means of a bypass structure located approximately 500' west of reservoir.

6. The dam will be located in NW 1/4 NW 1/4, Sec. 29 (Smallest legal subdivision)

Tp. 10S, R. 4N, W.M. The maximum height will be 9 feet above stream bed or ground surface on center line of dam. The length on top will be 600 feet; length on bottom 400 feet; width on top 12 feet; slope on front or water side 3:1; slope on back 2:1; height of dam above water line when full 5 feet. 14. 2-2-67

* 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 dam Material is heavy clay borrowed from inside reservoir. No wave protection needed.

8. The location of wasteway with dimensions are as follows: Waste way is located beyond one end of the dam. New 24" wide concrete and steel waste way and outlet will be constructed in near future. If this structure has insufficient capacity because of flood or failure of the by pass structure, the excess water will flow across heavily sodded area that is 20' or more in width.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: The normal flow can be by-passed at the diversion point. Outlet and waterway are combined as per above. An 8" corrugated steel pipe with collars is installed under the dam for maintenance drainage.

10. The area submerged by the proposed reservoir, when full, will be 1 acres, with a maximum depth of water of 23 feet; and approximate mean depth of water 5 feet.

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

12. Construction work will begin on or before This reservoir was constructed in 1956 by a prior owner of the property.

13. Construction work will be completed on or before

Richard L. Wheeler (Signature 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.

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before August 6th, 1966... September 26

WITNESS my hand this 26th day of July, 1966.

CHRIS L. WHEELER STATE ENGINEER

By Jimmy W. Jebusch ASSISTANT

RECEIVED RECEIVED AUG 2 1966 JUL 5 1966 STATE ENGINEER STATE ENGINEER SALEM OREGON SALEM OREGON

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 a reservoir and storage of water from an unnamed stream to be appropriated under application No. 42300, permit No. 31717 for fish culture, stock, and recreation

The right hereunder shall be limited to the storage of 5.0 acre feet.

The priority date of this permit is June 2, 1966

Actual construction work shall begin on or before March 23, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968.

WITNESS my hand this 23rd day of March, 1967.

Chris L. Wheeler

STATE ENGINEER

Application No. P-42299

Reservoir Permit No. R 4817

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 2nd day of June, 1966, at 8:00 o'clock P. M.

Returned to applicant:

Approved:

March 23, 1967

Recorded in Book No. _____ of

Reservoirs, on Page R 4817

CHRIS I. WHEELER
State Engineer

Drainage Basin No. 2 page 76 B1

Fees \$15.00