

* Reservoir Permit No. 4486

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

I, Fred Hartung (Name of Applicant)

of 2300 N. W. 143rd Avenue Portland (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

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Unnamed trib. of Willow Creek tributary of Willow Creek—Beaverton Creek

3. The amount of water to be stored is 4.4 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. 28 (Give sections or townships to be submerged) Tp. 1 N, R. 1 W, 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 running stream 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 N.E. 1/4 of S.W. 1/4, Sec. 28, (Smallest legal subdivision) Tp. 1 N, R. 1 W, W.M. The maximum height will be 8 feet above stream bed or ground surface on center line of dam. The length on top will be 560 feet; length on bottom 50 feet; width on top 10 feet; slope on front or water side 3:1; slope on back 2:1; height of dam above water line when full 3 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: Constructed of compacted earth fill seeded to grass to prevent erosion

8. The location of wasteway with dimensions are as follows: Around right end (State whether over or around the dam.) bottom width: 15 ft side slopes 2:1

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 8" dia. C.M.P. cradled in concrete (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 1.5 acres, with a maximum depth of water of 5 feet; and approximate mean depth of water 2.9 feet.

11. The estimated cost of the proposed work is \$ 2500

12. Construction work will begin on or before October 1, 1963

13. Construction work will be completed on or before October 1, 1964

Handwritten signature: Fred Hartung

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

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

WITNESS my hand this . day of . 19 .

By

ASSISTANT

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 tributary of Willow Creek to be appropriated under application No. 40181, permit No. 29981 for irrigation.

The right hereunder shall be limited to the storage of 4.4 acre feet.

The priority date of this permit is August 20, 1964

Actual construction work shall begin on or before February 5, 1966 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1966.

WITNESS my hand this 5th day of February, 1965.

Chris L. Wheeler
STATE ENGINEER

Application No. *R-40180*
Reservoir Permit No. **4486**

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 *20th* day of *August*, 19*64*, at *8:00* o'clock: *A* M.

Returned to applicant:

Approved:

February 5, 1965

Recorded in Book No. of
Reservoirs, on Page **4486**.

CHRIS L. WHEELER
State Engineer

Drainage Basin No. **2** page **62422**
Fees