

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

I, James L. Payne  
(Name of Applicant)

of 725 Commercial S. E., Salem, Oregon  
(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 River Bend Reservoir No. 2

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Unnamed

tributary of Willamette River

3. The amount of water to be stored is 62 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. 5  
(Give sections or townships to be submerged)

Tp. 9S, R. 3W, W.M., in the county of Marion

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

Situated in channel - clay material. OSHD Soils test no. 429389

(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 3532' S, 5019' W NE corner <sup>(SW<sup>1</sup>/<sub>4</sub>)</sup>, Sec. 5  
(Smallest legal subdivision)

Tp. 9S, R. 3W, W.M. The maximum height will be 29 feet above stream bed or ground

surface on center line of dam. The length on top will be 270 feet; length on

bottom 150 feet; width on top 14 feet; slope on front

or water side 3/1; slope on back 2 1/2/1; height of dam above water line  
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

when full 4 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 97310.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: compacted earth fill

8. The location of wasteway with dimensions are as follows: By pass  
(State whether over or around the dam)  
directly north of and around end of dam.  
By pass 16' wide, 300' long at base, 1/1 slope both sides.  
Seeded to Alta fescue 12" C.M.P. through dam, "Iowa" valve.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 50' north of reservoir out in clay bank  
(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 5.5 acres, with a maximum depth of water of 23 feet; and approximate mean depth of water 10.2 feet.

11. The estimated cost of the proposed work is \$ 13,000

12. Construction work will begin on or before June 1, 1966

13. Construction work will be completed on or before December 1, 1966

\_\_\_\_\_  
(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 Correction and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before June 13th, 19 66

WITNESS my hand this 13th day of April, 1966

RECEIVED  
APR 18 1966  
STATE ENGINEER  
SALEM OREGON

CHRIS L. WHEELER  
STATE ENGINEER  
By Fanny W. Johnson  
ASSISTANT

Remarks: This application is phase 2 of the irrigation development on my 350-acre ranch at Route 3, Box 778, Salem, Oregon. An irrigation impoundment was constructed in 1961 and rights subsequently granted for the use of this surface water. An additional impoundment is to be constructed in 1966 with a probably third impoundment in 1967 or 1968. Irrigation wells in addition to the unit covered by this application are to be drilled. This subterranean water plus the surface water to be impounded in the above-mentioned dams is to be used for the irrigation of approximately 300 acres of irrigable land on the ranch. It is anticipated that this development program will require approximately three years.

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 River Bend Reservoir #2 and storage of water from an unnamed stream to be appropriated under application No. 41978, permit No. 31108 for irrigation.

The right hereunder shall be limited to the storage of 62 acre feet.

The priority date of this permit is March 11, 1966

Actual construction work shall begin on or before May 19, 1967 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968.

WITNESS my hand this 19th day of May, 1966

*Christ Wheeler*  
STATE ENGINEER

Application No. E 41977

Reservoir Permit No. F 4097

### 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 11th day of March, 1966 at 3:00 o'clock P M.

Returned to applicant:

Approved:

May 19, 1966

Recorded in Book No. \_\_\_\_\_ of \_\_\_\_\_

Reservoirs, on Page F 4097

CHRIS L. WHEELER  
State Engineer

Drainage Basin No. 2 page 76A33

Fees \$15

PC