

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

I, Francis H. Hoefler and Carl A. Pierson  
(Name of Applicant)  
Route 2 Box 304 A Route 2 Box 393  
of Cornelius Oregon Cornelius, 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 HOEFER - PIERSON RESERVOIR

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

3. The amount of water to be stored is 15.81 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. 27  
(Give sections or townships to be submerged)  
Tp. 1 S, R. 3 W, W.M., in the county of Washington

(a) State whether situated in channel of running stream and give character of material at outlet  
Dam is in narrow channel of stream extending north on bench of well compacted sandy silt

(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.W. 1/4 N.W. 1/4, Sec. 27  
(Smallest legal subdivision) 23 1st 5-3-68  
Tp. 1 S, R. 3 W, W.M. The maximum height will be 22 feet above stream bed or ground surface on center line of dam. The length on top will be 376 feet; length on bottom 290 feet; width on top 12 feet; slope on front or water side 3 to 1; slope on back 2 to 1; height of dam above water line when full 5 6 feet.  
(Feet horizontal to 1 vertical) 1st 5-3-68 (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 97310.

R 5137

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 from reservoir area  
composed of sandy silt and clay

8. The location of wasteway with dimensions are as follows: channel around  
(State whether over or around the dam) 14r53-68  
each end of dam. <sup>16</sup> 10 ft. wide bottom with  
5 ft. deep  
2 to 1 side slope in natural ground with concrete  
weir crest

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 24" diameter C.M.P. trickle tube riser w/ 15"  
(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)  
C.M.P. outlet conduit, 12" slide gate on 12" C.M.P. upstream  
of riser or trickle tube.

10. The area submerged by the proposed reservoir, when full, will be 2.60 acres,  
with a maximum depth of water of 17.0 feet; and approximate mean depth of water  
6.0 feet.

11. The estimated cost of the proposed work is \$ 4500.00

12. Construction work will begin on or before 1 May 1968

13. Construction work will be completed on or before 1 June 1968

Francis H. Hefner Carl A. Peterson  
(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 .....

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

WITNESS my hand this ..... day of ....., 19.....

STATE ENGINEER

By ..... ASSISTANT

Remarks: Embankment soil analysis from sample  
furnished Oregon State Hwy Dept. Materials  
Division Laboratory on January 1967  
Lab No. 810557 28 April 1967

Hoefor - Pierson Reservoir with undivided  
share to storage there-in

Reservoir to supply water for application  
No. 44302 and 40503

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 Hoefor-Pierson Reservoir and storage of water from an unnamed tributary of Christensen Creek to be appropriated under application No. 44302, permit No. 33132 for irrigation and the dam shall be constructed under the supervision of a registered professional engineer

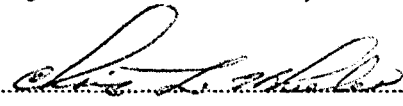
The right hereunder shall be limited to the storage of 15.8 acre feet.

The priority date of this permit is January 30, 1968

Actual construction work shall begin on or before July 22, 1969 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970

WITNESS my hand this 22nd day of July, 1968



STATE ENGINEER

G. H. G.

Application No. R-44436

Reservoir Permit No. R 5137

**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 30th day of January, 1968, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

July 22, 1968

Recorded in Book No. \_\_\_\_\_ of Reservoirs, on Page R 5137

CHRIS L. WHEELER  
State Engineer

Drainage Basin No. 2 page 6286  
Fees \$20.00