

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

I, Clarke Hughes

(Name of Applicant)

of Route 1, Box 209, West Linn

(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 UNNAMED

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

unnamed stream

tributary of Umatilla River

3. The amount of water to be stored is 4 acre feet.

4. The use to be made of the impounded water is irrigation and stock, being 3.5 for irrigation and .5 for stock.

5. The location of the proposed reservoir will be in Sec. 27

Tp. 20 R. 1E W.M., in the county of Clatsop

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

in channel 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 Sec. 27

Tp. 20 R. 1E W.M. The maximum height will be 10 feet above stream bed or ground

surface on center line of dam. The length on top will be 12 feet; length on

bottom 20 feet; width on top 20 feet; slope on front

or water side 3:1; slope on back 2:1; height of dam above water line

when full 2.5 feet.

\* A different form of application should be used for the appropriation of stored water to beneficial use. Such forms can be obtained from the State Engineer, Salem, Oregon 97310.

7. The construction of dam, the material of which it is to be built, and its dimensions are as follows: earth from surrounding area with a concrete core, 2 feet thick with 7/8 steel rods, 2 feet 6 inches thick, 9 feet deep, and 12 feet long.

8. The location of wasteway with dimensions are as follows: 12 inch diameter, 32 feet long, set in concrete core with bottom of pipe 3 feet below top of dam; located in center of dam, this is used as a mechanical spillway and as an additional emergency spillway, 2 feet below top of dam, located at slope of dam 4 feet at bottom, 2.0 feet deep, and 6 feet across top.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: in center of dam; 6-inch galvanized steel pipe; 12 inch diameter; screw gate will be installed. (All dams across natural stream channels must be provided with a means for the normal flow of the stream at any time.)

10. The area submerged by the proposed reservoir, when full, will be 1-2/3 acres with a maximum depth of water of 9 feet and approximately same depth of water at 3 feet.

11. The estimated cost of the proposed work is \$500.00

12. Construction work will begin on or before completed

13. Construction work will be completed on or before October 23, 1909

*Chas. Higgins*

STATE OF OREGON, )  
  ) ss.  
County of Marion, )

This is to certify that I have examined the foregoing application together with all means and data, and return the same for

In order to retain its priority, this application must be returned to the State Engineer's office on or before \_\_\_\_\_, 19\_\_\_\_.

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

STATE ENGINEER

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 3.5 acre feet of water from an unnamed stream to be appropriated under application No. 39450, permit No. 29298 for irrigation and 0.5 acre foot for stockwater available to the stock by direct access to the reservoir.

The right hereunder shall be limited to the storage of 4.0 acre feet.

The priority date of this permit is November 27, 1963.

Actual construction work shall begin on or before April 1, 1965 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1966.

WITNESS my hand this 1st day of April, 1964.

*Charles Wheeler*

STATE ENGINEER

Application No. *W. 12442*

Reservoir Permit No. *W. 5391*

**PERMIT**

To construct a reservoir and store for bene-  
fit use the appropriated waters of the  
State of Oregon.

This instrument was first received in the  
office of the State Engineer at Salem, Oregon,  
on the *10* day of *APRIL*,  
19*64*, at *5:00* o'clock *P.*M.

Returned to applicant.

Approved:

**April 1, 1964**

Recorded in Book No. *14* of

Reservoirs, on Page **3891**

**CHRIS L. WHEELER**

Diaphragm Basin No. *47* page *47*

Fees *\$*