

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

1. Albert I. Needham (Name of Applicant)

of 4505 60th Avenue NE Salem (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 un-gamed

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

tributary of Little Pudding River

3. The amount of water to be stored is #1 1.0 #2 9.0 acre feet.

4. The use to be made of the impounded water is #2 = Irrigation #1 Recreation (Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 4 (Give sections or townships to be submerged)

Tp. 7 S., R. 2 W., W.M., in the county of Marion

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

In channel 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 NE 1/4 of SW 1/4, Sec. 4 (Smallest legal subdivision)

Tp. 7 S., R. 2 W., W.M. The maximum height will be #1 7.0 #2 9.9 feet above stream bed or ground

surface on center line of dam. The length on top will be #1 = 65 #2 = 200 feet; length on

bottom #1 = 100 #2 = 10 feet; width on top #1 = 10 #2 = 10 feet; slope on front

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

when full #1 = 2 1/2 #2 = 2 1/2 feet. (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.

4491

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: *No wave action protection needed*

8. The location of wasteway with dimensions are as follows:

#1 Dam pipe 30" dia under dam with 48" riser.
#2 Right abutment L = 100' d 2.5 Z 251
b = 10'

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: *Same as #1 dam in item 8*

Dam 1-6" dia x 60' steel Conduit 9 with
a 12" dia riser

10. The area submerged by the proposed reservoir, when full, will be *#2, 1.5* acres.
with a maximum depth of water of *#1 = 8* feet and approximate mean depth of water *#2 = 10* feet.
#1 = 5.0
#2 = 6.0

11. The estimated cost of the proposed work is \$ *3,500⁰⁰*

12. Construction work will begin on or before *Oct 1, 1965*

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

Albert J. Hedham

STATE OF OREGON,

County of Marion,

That I do hereby certify that I have examined the foregoing application together with the documents and plans attached 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: There will be no water used for ~~power~~ to maintain dam #1. The flow of the stream above the Reservoir is zero in the summer.

C. J. H.

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 South Reservoir and storage of water from an unnamed tributary of Little Pudding River for recreation and construction of North Reservoir and storage of water from an unnamed tributary of Little Pudding River to be appropriated under application No. 40213, permit No. 29993 for irrigation.

The right hereunder shall be limited to the storage of 10 acre feet; being 1.0 acre feet in South Reservoir and 9.0 acre feet in North Reservoir

The priority date of this permit is August 25, 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

Charles L. Wheeler
STATE ENGINEER

Application No. *P-40212*
Reservoir Permit No. **4491**

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 *25th* day of *August*, 19*64*, at *4:53* o'clock *P*. M.

Returned to applicant:

Approved:

February 5, 1965

Recorded in Book No. _____ of _____

Reservoirs, on Page **4491**.

CHRIS L. WHEELER
State Engineer

Drainage Basin No. *2* page *3827*.

Fees *17.00*