

Application No. R-58608

Permit No. R 8278

STATE OF OREGON WATER RESOURCES DEPARTMENT RECEIVED

Application for a Permit to Construct a Reservoir MAY 15 1979

WATER RESOURCES DEPT. SALEM, OREGON

I, WADE Newbern Jr. (Name of Applicant)

of 19350 SE Hwy 224 Clackamas (Mailing Address) (City)

State of Oregon 97015, Phone No. 658-2876 (Zip Code)

do hereby make application for a permit to construct the 2 reservoirs reservoir and to store the unappropriated waters of the State of Oregon, subject to existing rights.

1. The name of the stream from which the reservoir is to be filled is unnamed stream tributary to Richardson Creek (Clackamas R.)

2. If not in channel of a stream, state how it is to be filled. the westerly reservoir is to be filled by a ditch from the easterly reservoir which is on channel.

3. The dam will be located in the SW 1/4 of the SE 1/4 of Section 17, Township 2S, Range 3E, W. M.

4. The maximum height will be 4 1/2 - 6 feet above stream bed or ground surface at the centerline. The top width will be 8 feet, slope of upstream face 30 degrees, slope of downstream face 30 degrees, and height of dam above water line when full 1 feet.

5. The dam will be (check one) [X] earthfill, concrete, flashboard, other. If "other", give description:

6. Give the location, description, and dimensions of the outlet conduit. On the downstream side (north end of reservoir); an open ditch and low area follows under runoff channel and varies from 6' to 20' wide and 2-3' deep.

Application No. R-586068

Permit No. R 8278

7. The impounded water will be used for recreation-wildlife = 8.0 AF

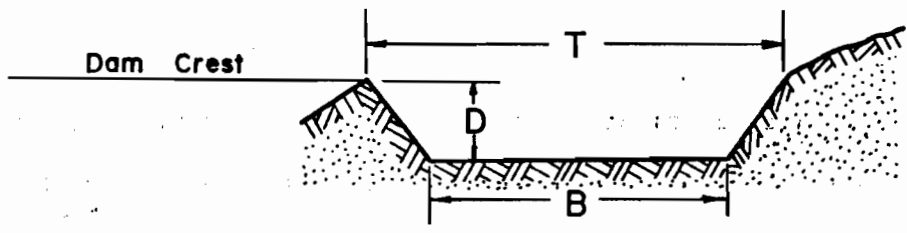
Stock use = 1.0 AF IRRIGATION = 1.0 AF. Water to be used equally from both reservoirs
westerly Res - 9.0 AF

8. The amount of water to be stored is easterly Res - 1.0 AF acre feet.
west' Res 1.3

9. The area submerged by the reservoir, when full, will be easterly Res 0.25 acres,
west' Res. 7

and the maximum depth of water will be easterly Res. 4 feet.

10. Give the location and dimensions of the spillway See below
(State whether over or around dam)



The bottom width of the spillway, B, will be _____ feet.

The top width of the spillway, T, will be _____ feet.

The distance between the crest of the dam and the crest of the spillway, D, will be _____ feet.
(Must be at least 2 1/2 feet)

If any other type of spillway describe and give dimensions:

excess Flow goes around dam and through open field spreading out with average depth of 6" to 12" deep. Otherwise flow stays in ditch located at north end.

11. Construction work will begin on or before August 1st, 1979

12. Construction work will be completed and the reservoir filled by December 31, 1979

Remarks: This is an expansion of an already existing low area that usually holds water from winter runoff until May 30th or thereabouts. Reservoir will provide more permanent storage and recreation and wildlife refuge for migratory birds.

STATE ENGINEER
WATER RESOURCES DIVISION
MADISON, WISCONSIN

R 8278

Reference your letter of January 20, 1981

10a.

- ① Easterly reservoir is filled only by unnamed stream.
- ② Spillway is same capacity as stream to prevent overtopping during high water flow.
- ③ Westerly dam will have outlet with same capacity as supply ditch. 3' wide x 2' deep.
- ④ a conduit outlet with 24" diameter is at low end of drainage area returning over flow to winter flow channel going into a swamp.

x Wade Newberg Jr.
 Signature of Applicant

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 Water Resources Director with corrections on or before..... May 4, 1981 ~~March 20~~, 19⁸¹

WITNESS my hand this..... 4th day of..... March..... 1981
~~20th~~ ~~January~~ ~~19~~ ~~81~~

James E. Sexson..... Water Resources Director

By Donald R. Buell

Donald R. Buell

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FEB 24 1981

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This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the 17th day of May, 1979, at 11 o'clock A.M.

Application No. R-58668

Permit No. R 8278

B 85:8

Application No. R-58669

Permit No. R 8278

11 8518

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

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 two reservoirs and storage of water from an unnamed stream to be appropriated under Application 58669, Permit 45852, for irrigation, recreation and stock use, being 9.0 acre-feet in westerly reservoir and 1.0 acre-foot in easterly reservoir, being 8.0 acre-feet for recreation, and 1.0 acre-foot each for irrigation and stock.

The right hereunder shall be limited to the storage of 10.0 acre feet.

The priority date of this permit is May 17, 1979

Actual construction work shall begin on or before August 20, 1982 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1983

WITNESS my hand this 20th day of August, 1981

James E. Larson Water Resources Director