

Application No. R-61973

Permit No. R 8307

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

RECEIVED
JUL 30 1981
WATER RESOURCES DEPT.
SALEM, OREGON

I, Delores Mc Dowell
(Name of Applicant)

of 4696 Orchard Hts. Rd. N.W., Salem
(Mailing Address) (City)

State of Oregon, 97304, Phone No. 362 2785
(Zip Code)

do hereby make application for a permit to construct the Mc Dowell 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 intermittent drainage way
(Winslow Gulch) tributary to Willamette River

2. If not in channel of a stream, state how it is to be filled.

3. The dam will be located in the N.E. $\frac{1}{4}$ of the N.W. $\frac{1}{4}$ of Section 13,
Township 7 S, Range 4 W, W. M.

4. The maximum height will be 9.8 feet above stream bed or ground surface at the
centerline. The top width will be 10 feet, slope of upstream face 3:1,
slope of downstream face 2:1, and height of dam above water line when full
2.8 feet.

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

6. Give the location, description, and dimensions of the outlet conduit: 12" Triable Tube
8" conduit through the center of the Dam
(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)

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Application No. - R-61913

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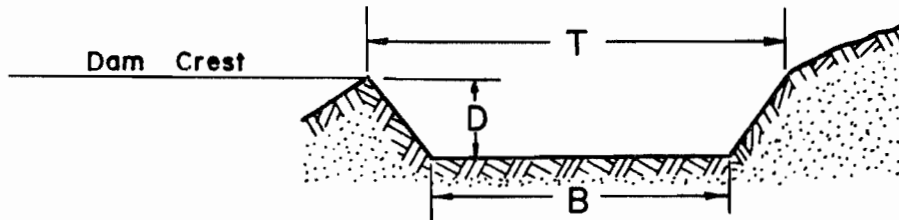
7. The impounded water will be used for 3.5 ac ft. Irrigation, ~~Livestock Recreation~~

• 1 ac ft Livestock • 4 ac ft Recreation

8. The amount of water to be stored is 1/2 ac ft. acre feet.

9. The area submerged by the reservoir, when full, will be 0.7 acres, and the maximum depth of water will be 12 feet.

10. Give the location and dimensions of the spillway 12' bottom around Ft. Abutment. (State whether over or around dam)



The bottom width of the spillway, B, will be 12 feet.

The top width of the spillway, T, will be 18 feet.

The distance between the crest of the dam and the crest of the spillway, D, will be 2.5 feet. (Must be at least 2 1/4 feet)

If any other type of spillway describe and give dimensions:

11. Construction work will begin on or before 7-81

12. Construction work will be completed and the reservoir filled by 10-82

Remarks: The water will be deep because borrow material to build The Dam will be excavated from The reservoir area.

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Delores M. McDowell
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.....

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

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

..... *Water Resources Director*

By

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the 30th day of July, 1981, at 9:08 o'clock A.M.
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R 8307

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 McDowell Reservoir and storage of water from Winslow Gulch to be appropriated under Application 61974, Permit 46053 for irrigation, recreation and stock, being 3.5 acre feet for irrigation, 0.4 acre foot for recreation and 0.1 acre foot for stock use

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

The priority date of this permit is July 30, 1981

Actual construction work shall begin on or before October 29, 1982 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1983

WITNESS my hand this 29th day of October, 1981

Signature of James E. Larson, Water Resources Director

Handwritten initials or mark