

Application No. R-55556

Permit No. R 7027

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

RECEIVED

MAR 13 1978

WATER RESOURCES DEPT SALEM, OREGON

I, A. E. Brown
(Name of Applicant)

of 5260 South Fork Little Butte Creek Road, Eagle Point,
(Mailing Address) (City)

State of Oregon, 97524, Phone No. 826-2839
(Zip Code)

do hereby make application for a permit to construct the Brown Res. #1A, #2, and #3 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 South Fork Little Butte Creek.

2. If not in channel of a stream, state how it is to be filled. reservoirs will be filled by gravity flow feed canal, 2.5' width and 2.5' depth, with feed canal filling Res. #3 then overflow filling Res. #2 and overflow filling Res. #

3. ^{three} ~~The dam~~ will be located in the SE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 4,
Township 37 S., Range 2 E., W. M.

4. The maximum height will be 10 feet above stream bed or ground surface at the centerline. The top width will be 1A - 20'; #2 & #3 14 feet, slope of upstream face 3:1, slope of downstream face 2:1, and height of dams above water line when full 2.5 feet.

5. The dam^s will be (check one) X earthfill, concrete, flashboard, other.

If "other", give description:
.....
.....
.....

6. Give the location, description, and dimensions of the outlet conduit: Res. #1A; 2 and 3 will have an 8" outlet pipe with gate valve through the bottom center of 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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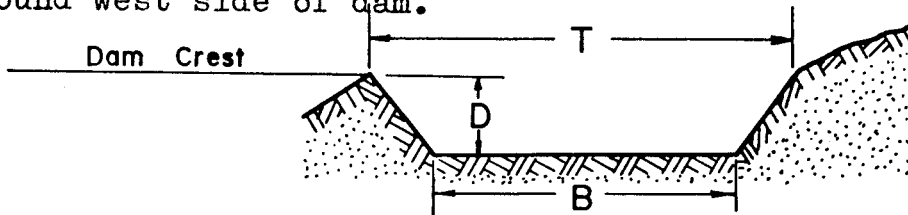
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7. The impounded water will be used for irrigation.

8. The amount of water to be stored is 9.1 ac.ft. Res. #3 4.5
Res. #1A, Res. #2, 8.0 ac.ft./acre feet.

9. The area submerged by the reservoir, when full, will be Res. 1A, 1.4 ac., Res. 2, 1.0 acres, Res. #3 0.9a
Res. 1A-13 feet;
and the maximum depth of water will be Res. 2 - 16 ft.; Res. #3 - 7.5 feet.

10. Give the location and dimensions of the spillway Res. 1A around east side of dam.
Res. #2 around east side of dam. (State whether over or around dam)
Res. #3 around west side of dam.



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

The top width of the spillway, T, will be all spillways 14 feet.

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

If any other type of spillway describe and give dimensions:

11. Construction work will begin on or before one year from date of priority.

12. Construction work will be completed and the reservoir filled by October 1, 1979.

Remarks: This application corrects the applications #R-55556 and 55557 filed March 25, 1977.

There is increased storage capacity due to below ground-level excavation.

THIS APPLICATION PREPARED BY

John F. Cummins

FROM INFORMATION FURNISHED BY

THE APPLICANT

A.E. Brown

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

25 day of *March*, 19 *77*, at *8:00* o'clock *A*.M.

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IF 31163

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**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 three reservoirs and storage of water from an unnamed stream to be appropriated under application No. 55557, permit No. 42890, being 9.1 a.f. in reservoir #1A, 8.0 a.f. in reservoir #2, and 4.50 a.f. in reservoir #3, for irrigation.

The right hereunder shall be limited to the storage of 21.6 acre feet.

*The priority date of this permit is March 25, 1977, for 12.5 a.f., and
March 13, 1977, for 9.1 a.f.*

Actual construction work shall begin on or before April 19, 1979 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1980.

WITNESS my hand this 19th day of April, 1978.


Water Resources Director