

Application No. R-57282

Permit No. R 7668

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

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APR 3 1978

WATER RESOURCES DEPT. SALEM, OREGON

I, Rod Daberkow (Name of Applicant)  
of 13415 Monmouth Hwy (Mailing Address), Monmouth (City)  
State of Oregon (Zip Code) 97361, Phone No. 623-2024 (City)  
do hereby make application for a permit to construct the Daberkow 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 Intermittent Stream  
tributary to Cooper Creek

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

3. The dam will be located in the SW 1/4 of the SW 1/4 of Section 28,  
Township 8S, Range 5W, W. M.

4. The maximum height will be 10 feet above stream bed or ground surface at the  
centerline. The top width will be 12 feet, slope of upstream face 3 to 1,  
slope of downstream face 2 to 1, and height of dam above water line when full  
2.5 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: The outlet conduit  
will consist of an 8 inch pipe and valve through the dam at station 1+18.

(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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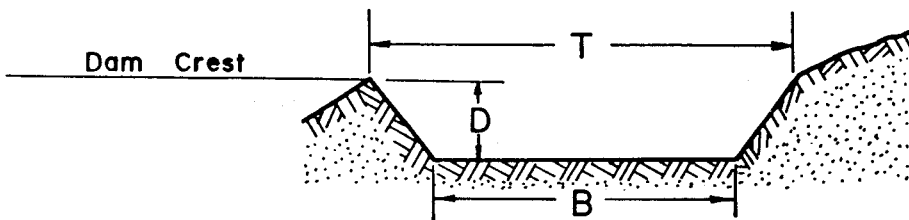
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7. The impounded water will be used for Stockwater and Irrigation of garden area.

8. The amount of water to be stored is 0.25 acre feet.

9. The area submerged by the reservoir, when full, will be 0.15 acres,  
and the maximum depth of water will be 4.5 feet.

10. Give the location and dimensions of the spillway Emergency spillway, around right abutment.  
(State whether over or around dam)



The bottom width of the spillway,  $B$ , will be 8 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 2½ feet)

If any other type of spillway describe and give dimensions:

The principle spillway will consist of a trickle tube assembly  
made up of a 16 inch diameter riser and 8 inch diameter outlet conduit.

11. Construction work will begin on or before 9-78

12. Construction work will be completed and the reservoir filled by 9-79

Remarks:

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*Rod DeBerkey*  
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 .....

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APR 11 1978  
WATER RESOURCES DEPT.  
SALEM, OREGON

*This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the*

*11<sup>th</sup> day of April, 1978, at 11:00 o'clock A.M.*

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

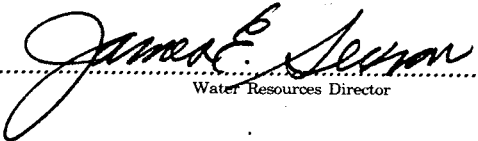
*This is to certify that I have examined the foregoing application and do hereby grant the same subject to the following limitations and conditions. The right herein granted is limited to the construction of ...Daberkow Reservoir and storage of water from an unnamed stream to be appropriated under application No. 57283, permit No. 43300 for irrigation and stock use.*

*The right hereunder shall be limited to the storage of 0.25 acre feet.*

*The priority date of this permit is April 11, 1978*

*Actual construction work shall begin on or before September 5, 1979 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1980*

*WITNESS my hand this 5th day of September, 19 78*

  
Water Resources Director