

"CERTIFICATE NO. 54656"

Application No. R-57307

Permit No. R 7794

STATE OF OREGON WATER RESOURCES DEPARTMENT

RECEIVED

FEB 26 1979

Application for a Permit to Construct a Reservoir

WATER RESOURCES DE  
SALEM, OREGON

I, W. D. GROVES

(Name of Applicant)

of 26971 S. BOLLAND RD.

CANBY

(Mailing Address)

(City)

State of OREGON

97013

(Zip Code)

Phone No. 266-3375

do hereby make application for a permit to construct the ..... 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 DRAINAGE DITCH  
AND WINTER RUN-OFF tributary to GRIFFLE CREEK

2. If not in channel of a stream, state how it is to be filled. RESERVOIR FILLS  
FROM PRIVATE PRAIN DITCH AND RUN-OFF FROM  
SURROUNDING FIELDS

3. The dam will be located in the SW  $\frac{1}{4}$  of the SW  $\frac{1}{4}$  of Section 16,  
Township 4S, Range 1E, W. M.

4. The maximum height will be 9.4 feet above stream bed or ground surface at the  
centerline. The top width will be 6 feet, slope of upstream face 3:1,  
slope of downstream face 3:1, 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: NONE

(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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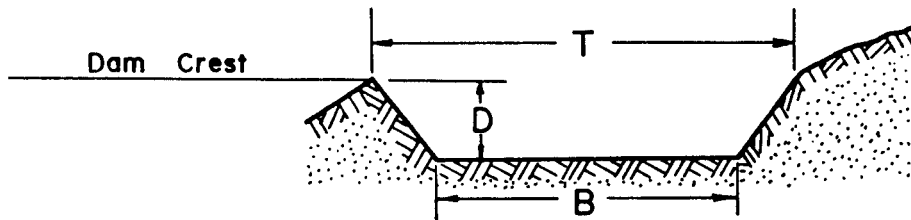
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7. The impounded water will be used for FIRE PROTECTION

8. The amount of water to be stored is 6 acre feet.

9. The area submerged by the reservoir, when full, will be 2 1/4 acres, and the maximum depth of water will be 7 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 1/4 feet)

If any other type of spillway describe and give dimensions:

24" OVERFLOW PIPE AT SOUTH END OF DAM. TOP OF PIPE IS 8" BELOW DAM CREST.

11. Construction work will begin on or before .....

12. Construction work will be completed and the reservoir filled by COMPLETE

Remarks: DAM HAS BEEN IN FOR 15 YEARS, HAS CANARY GRASS SOD. DITCH CAN BE CUT OFF SO IT DOESN'T FLOW INTO RESERVOIR.

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.....  
.....  
.....

x *M. W. Guons*  
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.....*

**RECEIVED**  
FEB 26 1979  
WATER RESOURCES DEPT.  
SALEM, OREGON

*This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the..... day of....., 19....., at..... o'clock.....M.*

*Application No. ....*

*Permit No. **R 7794**.....*

1 1 55

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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 .....a.....  
...reservoir and storage of water from a drainage ditch to be appropriated under app-  
...lication No. 57308, permit No. 43921 for fire protection.*

.....  
.....  
.....  
.....

*The right hereunder shall be limited to the storage of .....6.0..... acre feet.*

*The priority date of this permit is .....February 26, 1979.....*

*Actual construction work shall begin on or before .....March 20, 1980..... and  
shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1,  
19..80.....*

*WITNESS my hand this ...20th..... day of .....March....., 19.79.....*

  
.....  
DEPUTY Water Resources Director