

Application No. R-57348

Permit No. R 7682

STATE OF OREGON WATER RESOURCES DEPARTMENT  
Application for a Permit to Construct a Reservoir  
**RECEIVED**  
APR 26 1978  
WATER RESOURCES DEPT.  
SALEM, OREGON

I, Clifford T. Gates  
(Name of Applicant)  
of 1450 Rounds Avenue, Grants Pass  
(Mailing Address) (City)  
State of Oregon, 97526, Phone No. 592-3456  
(Zip Code)

do hereby make application for a permit to construct the Gates 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 spring  
West Fork Illinois River  
tributary to

2. If not in channel of a stream, state how it is to be filled. reservoir is to be constructed  
at the point where spring surfaces

3. The dam will be located in the SW  $\frac{1}{4}$  of the NE  $\frac{1}{4}$  of Section 19  
Township 40 S, Range 8 W, W. M.

4. The maximum height will be 8 feet above stream bed or ground surface at the  
centerline. The top width will be 8 feet, slope of upstream face 3:1  
slope of downstream face 2:1, 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:

(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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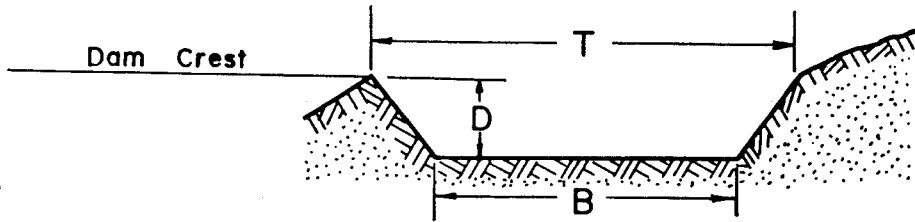
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7. The impounded water will be used for irrigation and domestic use

8. The amount of water to be stored is 3.7 acre feet.

9. The area submerged by the reservoir, when full, will be .5 acres,  
and the maximum depth of water will be 16 feet.

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



The bottom width of the spillway, *B*, will be 10 feet.

The top width of the spillway, *T*, will be 15 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:

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

12. Construction work will be completed and the reservoir filled by April 1, 1980

Remarks:

RECEIVED  
MAY 1 1979  
WATER RESOURCES DIVISION  
DEPT. OF TRANSPORTATION  
OREGON

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*Clifford T. Gates*  
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*  
*26<sup>th</sup> day of April, 1978, at 11:00 o'clock A.M.*  
*Application No. R-57348 Permit No. P-7000*

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

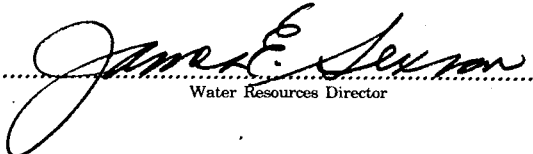
*This is to certify that I have examined the foregoing application and do hereby grant the same subject to the following limitations and conditions. The right herein granted is limited to the construction of ..a..reser-  
..voir..and storage of water from a spring to be appropriated under application No.....  
..57349, permit No. 43340, for irrigation and domestic for one family.....*

*The right hereunder shall be limited to the storage of ..... 3.7 ..... acre feet.*

*The priority date of this permit is ..... April 26, 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,  
19.....80.....*

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

  
Water Resources Director