

RECEIVED Application No. R-61805

Permit No. R 8302

JUN 27 1961 STATE OF OREGON WATER RESOURCES DEPARTMENT WATER RESOURCES DEPT. SALEM, OREGON Application for a Permit to Construct a Reservoir

I, Allen Muhly (Name of Applicant)

of Route 2, Box 399 Cornelius (Mailing Address) (City)

State of Oregon, 97113, Phone No. 357-7678 (Zip Code)

do hereby make application for a permit to construct the Allen Muhly 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 an unnamed stream #1, with any deficiency from Stream #2 tributary to Christensen Creek

2. If not in channel of a stream, state how it is to be filled. reservoir is located on Stream #1. Water to be diverted from Stream #2 to make up deficiency of Stream #1 for filling of reservoir by means of underground 4" pipeline.

3. The dam will be located in the NW 1/4 of the SW 1/4 of Section 34 Township 1 South, Range 3 West, W. M.

4. The maximum height will be 24 feet above stream bed or ground surface at the centerline. The top width will be 12 feet, slope of upstream face 3:1 slope of downstream face 2:1, and height of dam above water line when full 3.5 feet.

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

If "other", give description:

6. Give the location, description, and dimensions of the outlet conduit: outlet will consist of an 8" diameter asphalt coated CMP wiht an 8" diameter slide gate; located through the base of the dam.

Form 690-2-0-1-77 # 20 00 10 00 # 30 00

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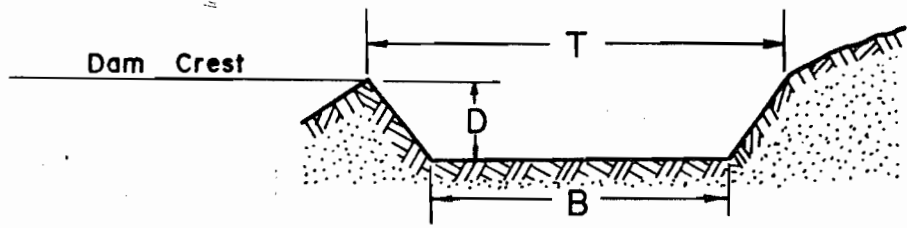
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7. The impounded water will be used for irrigation

8. The amount of water to be stored is 15.5 acre feet.

9. The area submerged by the reservoir, when full, will be 2.02 acres, and the maximum depth of water will be 19 feet.

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



The bottom width of the spillway, B, will be 20 feet.

The top width of the spillway, T, will be 30 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 1/2 feet)

If any other type of spillway describe and give dimensions:

Dam will also have a principal spillway of asphalt coated CMP. The riser (trickle tube) will be 36" inches in diameter and the outlet conduit through the base of the dam will be 18" inches in diameter.

11. Construction work will begin on or before August 1, 1981

12. Construction work will be completed and the reservoir filled by August 1, 1982

Remarks: .....

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This permit, when issued, is for the beneficial use of water. By law, the land use associated with this water use must be in compliance with statewide land-use goals and any local acknowledged land-use plan. It is possible that the land use you propose may not be allowed if it is not in keeping with the goals and the acknowledged plan. Your city or county planning agency can advise you about the land-use plan in your area.

*Allen Mubly*  
Signature of Applicant  
*By Allen Mubly*

*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*  
*17* day of *June*, 19*81*, at *10:17* o'clock *A.M.*  
Application No. *R-61805* Permit No. *R 8302*

**R 8305**

Application No. R-61805

Permit No. R 8302

B 8312

**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 Allen Muhly Reservoir and storage of water from unnamed Stream 1 with any deficiency in the available supply from Stream 1 to be made up from unnamed Stream 2 to be appropriated under Application 61806, Permit 45989 for irrigation, and the dam shall be constructed under the supervision of a registered professional engineer.*

*The right hereunder shall be limited to the storage of 15.5 acre feet.*

*The priority date of this permit is June 17, 1981*

*Actual construction work shall begin on or before October 7, 1982 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1983*

*WITNESS my hand this 7th day of October, 1981*

*[Signature]*  
Water Resources Director

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