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JUN 18 1979

WATER RESOURCES DEPT.  
SALEM, OREGON

"CERTIFICATE NO. 75789

Application No. R-58799

Permit No. R 7935

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

JOHN MULHOLLAND

(Name of Applicant)

of Route 3, Box 285B, Gaston, Oregon (Mailing Address) (City)

State of Oregon, 97119, Phone No. 985-7495 (Zip Code)

do hereby make application for a permit to construct ~~the~~ an animal waste 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 ~~Black Jack Creek~~ WASTEWATER FROM DAIRY OPERATION tributary to Tualatin River

2. If not in channel of a stream, state how it is to be filled. Water pumped from Black Jack Creek will be used to flush manure from dairy barns and then be stored in the proposed reservoir.

3. The dam will be located in the NE 1/4 of the NW 1/4 of Section 28 34 Township 1S, Range 4W, W. M.

4. The maximum height will be 7 feet above stream bed or ground surface at the centerline. The top width will be 10 feet, slope of upstream face 2:1, 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: a 6" CMP located at

NE Corner of storage reservoir at elevation of 93.5'.

(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)

FEES \$20.00 EXAM.  
\$10.00 RECORDING  
\$5.00

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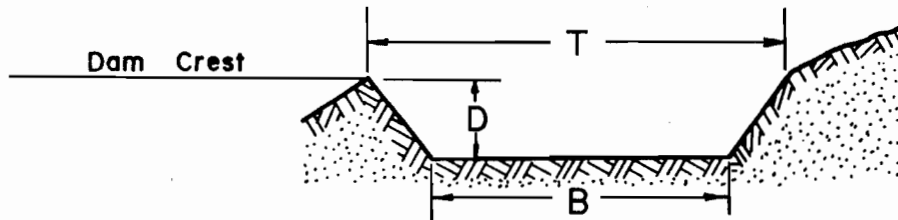
Permit No. R 7935

7. The impounded water will be used for Flushing manure from dairy barns with excess water used for irrigation.

8. The amount of water to be stored is 19.9 acre feet.

9. The area submerged by the reservoir, when full, will be 2.9 acres, and the maximum depth of water will be 7.5 feet.

10. Give the location and dimensions of the spillway not required  
(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 2½ feet)

If any other type of spillway describe and give dimensions:

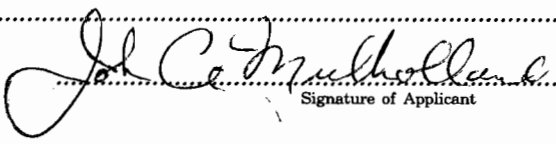
The only overflow in the structure will be the 6" CMP described under item 6.  
The only water that can get into the reservoir will either be pumped in or come in from precipitation.

11. Construction work will begin on or before June 15, 1979

12. Construction work will be completed and the reservoir filled by Nov. 15, 1979

Remarks: This reservoir is being constructed to assist in managing animal waste from a diary. Some water will be pumped from Black Jack Creek, used to flush manure from the barns and then stored in the reservoir. The reservoir is large enough to store all water used for flushing plus rainfall during the winter months. The reservoir will be pumped dry during the summer months and used to irrigate growing crops.

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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 18<sup>th</sup> day of JUNE, 1979, at 11:38<sup>3</sup> o'clock A.M.*

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B 1082

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

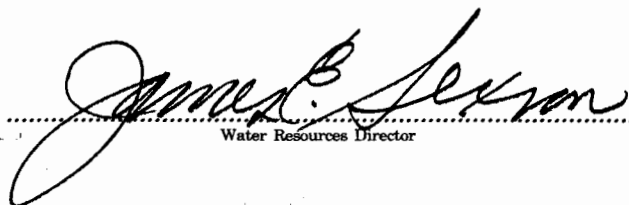
*This is to certify that I have examined the foregoing application and do hereby grant the same subject to the following limitations and conditions. The right herein granted is limited to the construction of .....an..... animal waste reservoir and storage of waste water from a dairy operation to be appropriated under Application No. 58800, Permit No. 44405 for irrigation and dairy barn flushing.....*

*The right hereunder shall be limited to the storage of .....19.9..... acre feet.*

*The priority date of this permit is .....June 18, 1979.....*

*Actual construction work shall begin on or before .....October 17, 1980..... and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19.81.....*

*WITNESS my hand this .....17th..... day of .....October....., 19.79.....*

  
Water Resources Director