

Application No. R-59512

Permit No. R 8167

STATE OF OREGON WATER RESOURCES DEPARTMENT **RECEIVED**

Application for a Permit to Construct a Reservoir NOV 19 1979

WATER RESOURCES DEPT.
SALEM, OREGON

I, Gylan Mulkey (Name of Applicant)
of 14030 DeArmond Road, Moamouth (City)
State of Oregon, 97361 (Zip Code), Phone No. 858-1880

do hereby make application for a permit to construct the Gylan Mulkey 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 Berry Creek
tributary to Soap Creek

2. If not in channel of a stream, state how it is to be filled. will be filled
by pump from Berry Creek

3. The dam will be located in the SE NW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section #2 2
Township 10 S, Range S W, W. M.

4. The maximum height will be 10 12 15 ym feet above stream bed or ground surface at the
centerline. The top width will be 3.3 ym feet, slope of upstream face 3 to 1
slope of downstream face 2 to 1, and height of dam above water line when full
3.3 ym 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. * SEE ITEM #10

(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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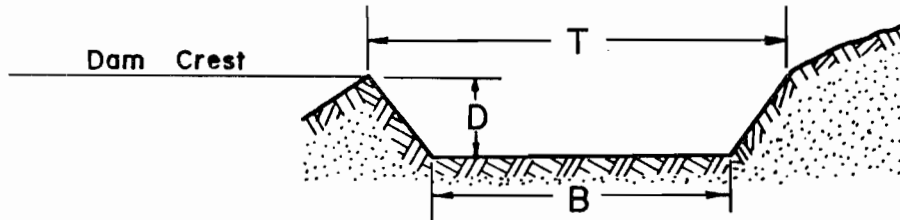
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7. The impounded water will be used for irrigation

8. The amount of water to be stored is ~~39.3~~ 49.6 GM 8-21-80 acre feet.

9. The area submerged by the reservoir, when full, will be ~~6.48~~ 6.85 GM acres, and the maximum depth of water will be 7 feet.

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



The bottom width of the spillway, B, will be 12 feet.

The top width of the spillway, T, will be 22 feet.

The distance between the crest of the dam and the crest of the spillway, D, will be 2.8 GM feet.
(Must be at least 2 1/4 feet)

If any other type of spillway describe and give dimensions:

The primary spillway will be a trickle tube assembly with a 6" dia inlet conduit, ^{1 VALVE} an 18" riser and a 12" outlet conduit.

11. Construction work will begin on or before 10-1-80

12. Construction work will be completed and the reservoir filled by 10-1-81

Remarks:

2070 10004
MAY 19 1981
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x 
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
19th day of NOVEMBER, 1979, at 2:45 o'clock P.M.

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B 8167

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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 Gylan Mulkey Reservoir and storage of water from Berry Creek to be appropriated under application No. 59513, permit No. 45016, and the dam shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 49.6 acre feet.

*The priority date of this permit is November 19, 1979 for 39.3 acre feet
August 27, 1980 for 10.3 acre feet*

Actual construction work shall begin on or before September 19, 1981 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1982.
Extended to Oct. 1, 1983

WITNESS my hand this 19th day of September, 19 80


Water Resources Director

Pilly