

Application No. R-59640

Permit No. R 8075

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

RECEIVED

DEC 21 1979

I, BUREAU OF LAND MANAGEMENT

(Name of Applicant)

WATER RESOURCES DEPT.

SALEM, OREGON

of 74 S. ALVORD

(Mailing Address)

BURNS

(City)

State of OREGON

97720, Phone No. 503-573-2011

(Zip Code)

do hereby make application for a permit to construct the HORTON MILL 02-4139 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 CRICKET CREEK

tributary to EMIGRANT CREEK

2. If not in channel of a stream, state how it is to be filled.

3. The dam will be located in the NE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 7

Township 22 S, Range 29 E, W. M.

4. The maximum height will be 11 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 4 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: N/A

(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)

Application No. R-59640

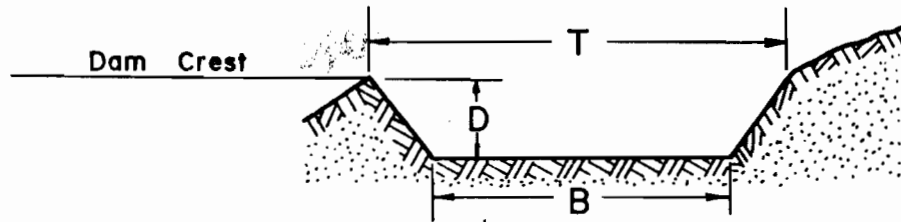
Permit No. R 8075

7. The impounded water will be used for LIVESTOCK

8. The amount of water to be stored is 1 acre feet.

9. The area submerged by the reservoir, when full, will be .25 acres,
and the maximum depth of water will be 10 feet.

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



The bottom width of the spillway, B, will be 15 feet.

The top width of the spillway, T, will be 20 feet.

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

If any other type of spillway describe and give dimensions:

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11. Construction work will begin on or before 1959

12. Construction work will be completed and the reservoir filled by 1959

Remarks:.....
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L. Chalmers Walker
Signature of Applicant
District Manager

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
21ST day of *DECEMBER*, 19*79*, at *8:00* o'clock *A*.M.

Application No. *2-59640*

Permit No. *R 8075*

U 8132

Application No. R-59640

Permit No. R 8075

**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 ...Horton... Mill Reservoir and storage of water from Cricket Creek for livestock, and is subject to the installation and maintenance of an outlet pipe, or to provide other means to evacuate the stored water when determined by the Water Resources Director to be necessary to satisfy prior downstream rights.

The right hereunder shall be limited to the storage of 1.0 acre feet.

The priority date of this permit is December 21, 1979

Actual construction work shall begin on or before April 9, 1981 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19...82.....

WITNESS my hand this 9th day of April, 19. 80.....


.....
Water Resources Director

821X