

"CERTIFICATE NO. 58088"

Application No. R-58940

Permit No. R 8112

STATE OF OREGON WATER RESOURCES DEPARTMENT RECEIVED

Application for a Permit to Construct a Reservoir

JUL 20 1979

WATER RESOURCES DEPT
SALEM, OREGON

I, ROBERT GILL

(Name of Applicant)

of P.O. BOX 233

(Mailing Address)

LAKE OSWEGO

(City)

State of OREGON

97034

(Zip Code)

Phone No. 636-4288

do hereby make application for a permit to construct the GILL 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 UNNAMED INTERMITTENT

STREAM tributary to MILL CREEK

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

3. The dam will be located in the SE 1/4 of the NW 1/4 of Section 8

Township 6 S, Range 6 W, W. M.

4. The maximum height will be 9.8 feet above stream bed or ground surface at the

centerline. The top width will be 15 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 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 DESCRIPTION

OF PRINCIPAL SPILLWAY *

(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-58940**

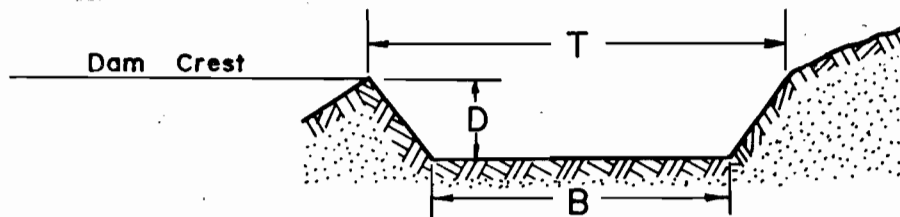
Permit No. **R 8112**

7. The impounded water will be used for **STOCK WATER**

8. The amount of water to be stored is **(6.34* SEE REMARKS)** **4.18** acre feet.

9. The area submerged by the reservoir, when full, will be **1.42** acres,
and the maximum depth of water will be **10** 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 **16** 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:

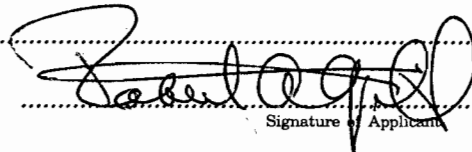
THE PRINCIPAL SPILLWAY WILL CONSIST OF A TRICKLE
TUBE ASSEMBLY WITH A 6 IN INLET CONDUIT AND VALVE
AND A 24 IN OUTLET CONDUIT WITH A 36 IN RISER. THE
EMERGENCY SPILLWAY WILL HAVE DIMENSIONS STATED ABOVE.

11. Construction work will begin on or before **9-79**

12. Construction work will be completed and the reservoir filled by **9-80**

Remarks: PRINCIPAL SPILLWAY WILL GO THROUGH THE
CENTER OF THE DAM SLIGHTLY TO THE LEFT OF THE
EXISTING CHANNEL. CAPACITY OF THE RESERVOIR
WILL BE INCREASED TO 6.34 AC. FT. TO DUE TO
EXCAVATION IN THE RESERVOIR AREA FOR MATERIAL

TO CONSTRUCT THE EMBANKMENT.

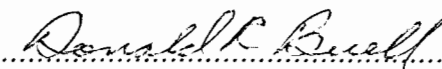

Signature of Applicant

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for.....completion.....

In order to retain its priority, this application must be returned to the Water Resources Director with corrections on or before.....March 24....., 19..80.....

WITNESS my hand this ...22nd..... day ofJanuary....., 19..80.....

James E. Sexson..... Water Resources Director

By 
DONALD R. BUELL

RECEIVED
JUL 20 1980
WATER RESOURCES DEPT
SALEM, OREGON

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the 20th day of July, 1979, at 11 o'clock A.M.
Application No. R-58940 Permit No. R 8112

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Permit No. **R 8112**

**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

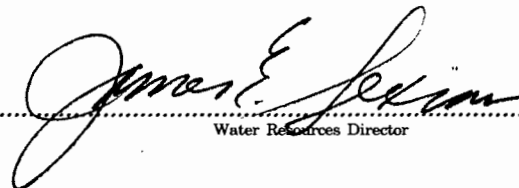
*Gill Reservoir and storage of water from an unnamed intermittent stream for
stock water*

The right hereunder shall be limited to the storage of 6.34 acre feet.

The priority date of this permit is July 20, 1979

*Actual construction work shall begin on or before May 21, 1981 and
shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1,
19 82*

WITNESS my hand this 21st day of May, 19 80


Water Resources Director

BX