

Application No. R-56926

Permit No. R 6889

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STATE OF OREGON WATER RESOURCES DEPARTMENT

DEC 15 1977

Application for a Permit to Construct a Reservoir

WATER RESOURCES DEPT.
SALEM, OREGON

I, GREGORY L. HARTMAN
(Name of Applicant)

of Rt 2 Box 610, ESTACADA
(Mailing Address) (City)

State of OREGON, 97023, Phone No. 630-4944
(Zip Code)

do hereby make application for a permit to construct the SPRINGWATER GOLF COURSE #1 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 unknown

stream tributary to Clear 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 $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 5

Township 4S, Range 4E, W. M.

4. The maximum height will be 38 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 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: Outlet is 15"

Corrugated aluminum located in center of dam

(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)

at bottom of pond. 2 concrete cutoff collars (8")

with butyl rubber seal, and conduit valve on upstream end

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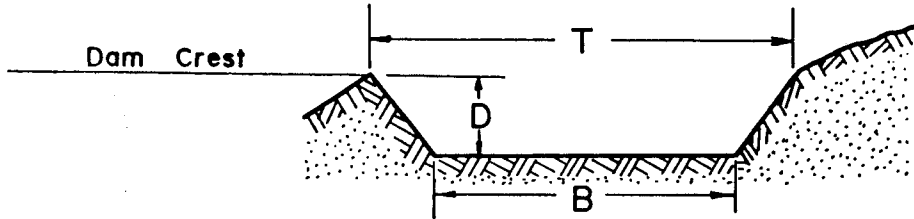
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7. The impounded water will be used for golf course ~~water hazard~~ irrigation pond

8. The amount of water to be stored is 0.65 acre feet.

9. The area submerged by the reservoir, when full, will be (5525') 0.13 acres, and the maximum depth of water will be 5 feet.

10. Give the location and dimensions of the spillway around dam (see below)
(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 3 feet.
(Must be at least 2 1/2 feet)

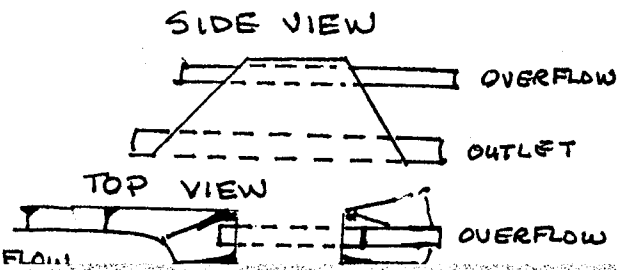
If any other type of spillway describe and give dimensions:

The spillway is a 12" corrugated pipe without valve (i.e. open end) at top of dam with approximately 2' of earth over. This is to allow passage of golf cart vehicles over top of dam.

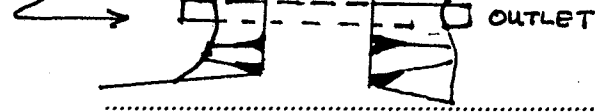
11. Construction work will begin on or before 1 October 1978

12. Construction work will be completed and the reservoir filled by 1 October 1979

Remarks: Bed of dam will be cleared to hardpan clay material prevalent in area Both outlet conduit and overflow conduit extend beyond downstream toe of dam to avoid erosion during extreme flow.



11 1980



Corrections made as requested in Water Resources Dept letter of 13 Feb 1978. ~~SH 1472828~~

Gregory J Hartman
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 correction and completion

In order to retain its priority, this application must be returned to the Water Resources Director with corrections on or before April 13, 1978

WITNESS my hand this 13th day of February, 1978

JAMES E. SEXSON Water Resources Director

By *Donald R Buell*
DONALD R. BUELL

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FEB 22 1978
WATER RESOURCES DEPT.
SALEM, OREGON

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the 15th day of December, 1977, at 11:00 o'clock A.M.

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Application No. R-516926

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R 6889

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 Springwater Golf Course Reservoir # 1 and storage of water from an unnamed stream to be appropriated under application No. 56928, permit No. 42769, for irrigation.

The right hereunder shall be limited to the storage of 0.65 acre feet.

The priority date of this permit is December 15, 1977

Actual construction work shall begin on or before April 3, 1979 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1980

WITNESS my hand this 3rd day of April, 1978

James E. Sisson Water Resources Director