

Application No. R-5976J

Permit No. R. 8146

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

RECEIVED
FEB 7 1980
WATER RESOURCES DEPT
ALEM, OREGON

I, E. Grinnell
(Name of Applicant)

of 32221 Sea Raven Drive Rancho Palos Verdes
(Mailing Address) (City)

State of California Phone No. 1-213-377-6496
(Zip Code)

do hereby make application for a permit to construct the.....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 S. F. Little Butte Creek with
any deficiency from N. F. Little Butte Creek
Rogue River Irrigation
District canal tributary to Little Butte Creek

2. If not in channel of a stream, state how it is to be filled. Rogue River Irrigation District
canal

3. The dam will be located in the SE $\frac{1}{4}$ of the SE $\frac{1}{4}$ of Section 19,
Township 36S, Range 1E, W. M.

4. The maximum height will be 4 feet above stream bed or ground surface at the
centerline. The top width will be 10 feet, slope of upstream face 3:1,
slope of downstream face 2:1, and height of dam above water line when full
2.0 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: 10" dia cmp

(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-59768

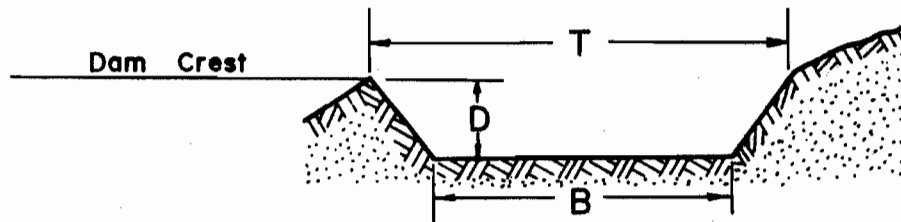
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7. The impounded water will be used for..... Frost Control.....

8. The amount of water to be stored is..... 5.5 ^{see letter 3-21-80} acre feet.....

9. The area submerged by the reservoir, when full, will be See plan 1.0 acres,
and the maximum depth of water will be 8 feet.

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



The bottom width of the spillway, B, will be 10" pipe feet.

The top width of the spillway, T, will be 24" pipe feet.

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

If any other type of spillway describe and give dimensions:

Principal spillway will be 24" dia cmp with 10" dia cmp thru the fill

11. Construction work will begin on or before.....

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

Remarks:.....

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.....

R. E. Finnell
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..... ~~May 12~~ June 18, 19 80.....

WITNESS my hand this 18th day of ~~March~~ April, 19 80.....

James E. Sexson Water Resources Director

By *Donald R. Buell*
DONALD R. BUELL

RECEIVED
MAY 12 1980
WATER RESOURCES DIVISION
Salem, Oregon

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the 7th day of February, 19 80, at 8:00 o'clock A.M.
Application No. R-592762 Permit No. R 8146

Application No. R-59768

Permit No. R 8146

**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
a reservoir and storage of water from South Fork Little Butte Creek with any
deficiency in the available supply from South Fork Little Butte Creek to be made
up from North Fork Little Butte Creek to be appropriated under application No.
59767, permit No. 44923 for temperature control.....*

The right hereunder shall be limited to the storage of 5.5 acre feet.

The priority date of this permit is February 7, 1980.....

*Actual construction work shall begin on or before July 14, 1981..... and
shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1,
19 82.....*

WITNESS my hand this 14th day of July 19 80.....


Water Resources Director