

Application No. R-56530

Permit No. R 6774

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

I, Hillcrest Orchard by Judson M. Parsons
(Name of Applicant)

of 3285 Hillcrest Road, Medford
(Mailing Address) (City)

State of Oregon, 97501, Phone No. 773-1487
(Zip Code)

do hereby make application for a permit to construct the Hillcrest 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. Fork Little Butte
Creek tributary to Little Butte Creek

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

3. The dam will be located in the NE¹/₄ SE¹/₄ and NW¹/₄ SE¹/₄ 1/4 of Section 21
Township 37 S, Range 1 W, W. M.

4. The maximum height will be 16 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
~~28~~ 3.0 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: 8" diameter P.V.C.
pipe through bottom of trickle trough

(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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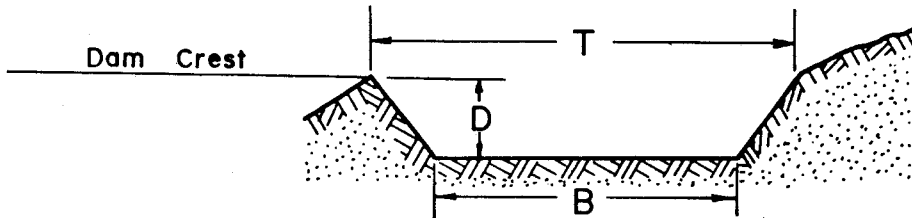
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7. The impounded water will be used for temperature control

8. The amount of water to be stored is ~~11.8~~ 16.1 acre feet.

9. The area submerged by the reservoir, when full, will be 2.04 acres, and the maximum depth of water will be 10 feet.

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



The bottom width of the spillway, B, will be 6.10 feet.

The top width of the spillway, T, will be 6.10 feet.

The distance between the crest of the dam and the crest of the spillway, D, will be ~~2.8~~ 3.0 feet.
(Must be at least 2½ feet)

If any other type of spillway describe and give dimensions:

.....
.....
.....
.....

11. Construction work will begin on or before one year from date of priority

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

Remarks:

THIS APPLICATION PREPARED BY:
John F. Cummins
FROM INFORMATION FURNISHED BY
THE APPLICANT.

x *Hillcrest Orchards*
Signature of Applicant
by *Judson M. Parsons*

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
30 day of *August*, 19 *77*, at *8:00* o'clock *A*. M.
Application No. *R-56530* Permit No. *R 6774*

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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 Hillcrest Reservoir and storage of water from South Fork Little Butte Creek to be appropriated under application No. 56531, permit No. 42733, for frost control, and the dam shall be constructed under the supervision of a registered professional engineer.

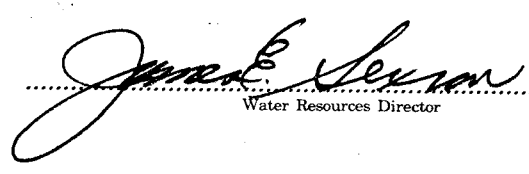
The right hereunder shall be limited to the storage of 16.1 acre feet.

The priority date of this permit is August 30, 1977

Actual construction work shall begin on or before March 10, 1979 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1979

St
Gary

WITNESS my hand this 10th day of March, 1978


Water Resources Director

St
Gary