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OCT 11 1977
WATER RESOURCES DEPT.

Application No. R-59383

Permit No. R 7970

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

I, Frank E Henry Jr
(Name of Applicant)
of 9295 22nd Ave NE, Brooks
(Mailing Address) (City)

State of OREGON, 97305, Phone No. 792-3379
(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 Unamed DRAINAGEWAY
tributary to Pudding River

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

3. The dam will be located in the SE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 15,
Township 6S, Range 2W, W. M.

4. The maximum height will be 9.9 feet above stream bed or ground surface at the
centerline. The top width will be 8 feet, slope of upstream face 3 Horizontal 1 Vertical
slope of downstream face 2 Horizontal 1 Vertical, and height of dam above water line when full
3 feet.

5. The dam will be (check one) X earthfill, concrete, flashboard, other.

If "other", give description:.....

6. Give the location, description, and dimensions of the outlet conduit: 4 in steel conduit

with 3 cutoff collars and 6" drop inlet located

(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)

0.5 ft below spillway

EXAM \$20.00
REL. \$10.00
\$30.00

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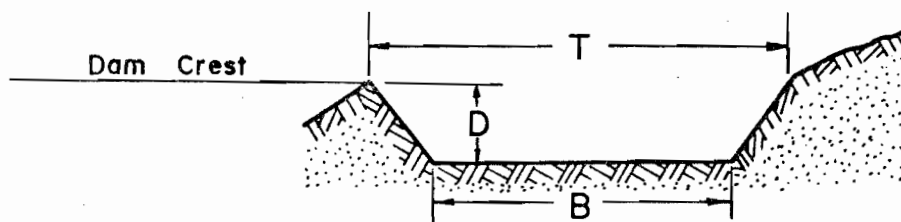
7. The impounded water will be used for Navigation, erosion control

AND FISH CULTURE

8. The amount of water to be stored is 3 { $\frac{1}{2}$ - IRRIGATION
 $\frac{1}{2}$ - FISH CULTURE } acre feet.

9. The area submerged by the reservoir, when full, will be 75 acres,
and the maximum depth of water will be 7.0 feet.

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



The bottom width of the spillway, B, will be 8 feet.

The top width of the spillway, T, will be 3.5 feet.

The distance between the crest of the dam and the crest of the spillway, D, will be 3 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 Oct 30 1979

12. Construction work will be completed and the reservoir filled by Oct 30 1980

Remarks:

Signature of Applicant

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

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the
 10th day of October, 1979, at 12:47 o'clock P.M.
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11-20200

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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
a reservoir and storage of water from an unnamed drainageway to be appropriated
under application No. 59384, permit No. 44562 for irrigation and fish culture;
being 1.5 acre feet for irrigation and 1.5 acre feet for fish culture*

The right hereunder shall be limited to the storage of 3.0 acre feet.

The priority date of this permit is October 1, 1979

*Actual construction work shall begin on or before January 9, 1981 and
shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1,
1981*

WITNESS my hand this 9th day of January 1980


Water Resources Director