

Application No. R-59524

Permit No. R 8136

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

RECEIVED
NOV 28 1979
WATER RESOURCES DEPT
SALISBURY, OREGON

I, JAMES H. HECKER AND BETTY W. HECKER

(Name of Applicant)

of 1850 312 th Ave., Hillsboro
(Mailing Address) (City)

State of Oregon, 97123, Phone No. 648-3014 (work)
(Zip Code)

do hereby make application for a permit to construct the Sump ~~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 seepage and
run-off water tributary to McKay Creek

2. If not in channel of a stream, state how it is to be filled. seepage and winter run-off

3. The dam will be located in the NW $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 36,
Township 1N, Range 3W, W. M.

4. The maximum height will be 0 feet above stream bed or ground surface at the
centerline. The top width will be N/A feet, slope of upstream face N/A,
slope of downstream face N/A, and height of dam above water line when full
feet.

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

If "other", give description: excavated reservoir

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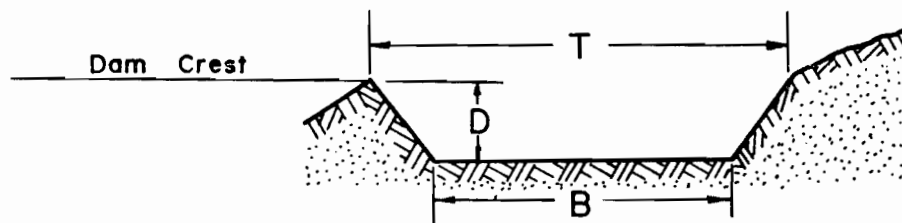
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7. The impounded water will be used for ~~Fire protection, irrigation, recreation and fish culture.~~ J.A.

8. The amount of water to be stored is 1.19 acre feet.

9. The area submerged by the reservoir, when full, will be .21 acres, and the maximum depth of water will be 8' feet.

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



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

The top width of the spillway, *T*, will be 22 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 Nov. 1, 1979

12. Construction work will be completed and the reservoir filled by Nov. 1, 1980

Remarks: Excavated pond 130 X 70 X 8', no summer flow

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James A. Shubert
Signature of Applicant
Betty Wilcox Heeler

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..... June 18,, 19 80.....

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

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

By Donald R. Buell.....
Donald R. Buell

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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 sump..... and storage of seepage and run-off water to be appropriated under application No. 59525, permit No. 44885 for irrigation

The right hereunder shall be limited to the storage of 1.19 acre feet.

The priority date of this permit is November 28, 1979

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, 1982

WITNESS my hand this 14th day of July 1980


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Water Resources Director