

Application No. R-58491

Permit No. R 7841

STATE OF OREGON WATER RESOURCES DEPARTMENT RECEIVED

Application for a Permit to Construct a Reservoir JUL - 2 1979

WATER RESOURCES DEPT SALEM, OREGON

I, Donald R. Heidgerken

(Name of Applicant)

of Rt. 1, Box 15

(Mailing Address)

Yamhill

(City)

State of Oregon

97148

(Zip Code)

Phone No. 662 4329

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 Un named tributary to North Yamhill River

2. If not in channel of a stream, state how it is to be filled. Diversion Ditch with 2' wide drop board control structure

3. The dam will be located in the SE 1/4 SE 1/4 of the SE 1/4 of Section 24 Township 2 S, Range 5 W, W. M.

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

5. The dam will be (check one) earthfill, concrete, flashboard, N/A other. If "other", give description: Pond will be excavated pit below ground level with no built up dike. Water will be diverted from unnamed stream flowing adjacent to the site. Diversion will be accomplished by a 2' wide drop board control structure. Maximum depth of pond will be 7'.

6. Give the location, description, and dimensions of the outlet conduit: N/A

(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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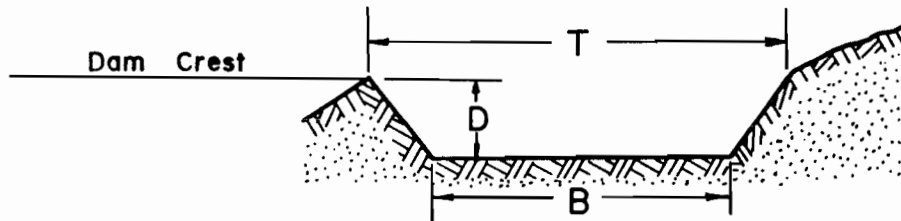
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7. The impounded water will be used for watering approximately 50 head of cattle

8. The amount of water to be stored is 1.7 acre feet.

9. The area submerged by the reservoir, when full, will be 0.6 acres, and the maximum depth of water will be 7.0 feet.

10. Give the location and dimensions of the spillway 2' wide ditch from SW corner of pond to stream channel.
(State whether over or around dam)



The bottom width of the spillway, B , will be 2.0 feet.

The top width of the spillway, T , will be 2.0 feet.

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

If any other type of spillway describe and give dimensions:

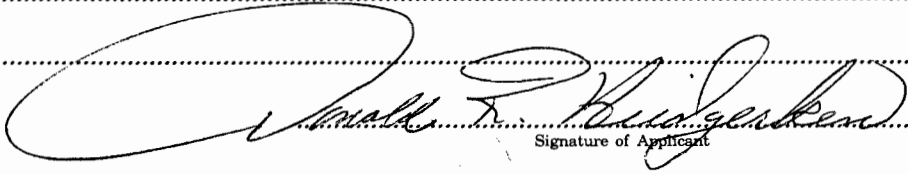
Spillway will be same ditch used to divert water into pond, the bottom of the ditch will be 0.5' above elevation of stream bed.

11. Construction work will begin on or before Aug. 1, 1979 approximately

12. Construction work will be completed and the reservoir filled by when stream flow

Remarks: is sufficiently high enough to fill reservoir.

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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.....

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
2ND day of JULY, 19 29, at 8:00 o'clock A.M.

Application No. *R-58491*

Permit No. *R 7841*

Application No. R-58441

Permit No. R 7811

**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 Heidgerken Reservoir and storage of water from an unnamed stream to be used for stock.

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The right hereunder shall be limited to the storage of 1.7 acre feet.

The priority date of this permit is July 2, 1979

Actual construction work shall begin on or before August 31, 1980 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1981

WITNESS my hand this 31st day of August, 1979


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Water Resources Director