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STATE ENGINEER
SALEM, OREGON

Sparseduck
* Reservoir Permit No. ER6172

Application for a Permit to Construct a Reservoir and to Store for Beneficial Use the Unappropriated Waters of the State of Oregon

I, Roland R. Hanselmann
(Name of Applicant)

of Smith River Route Box 28, Drain,
(Mailing address) (City)

State of Oregon, 97435, do hereby make application for a permit to construct the following described reservoir and to store the unappropriated waters of the State of Oregon, subject to existing rights.
(Zip Code)

If the applicant is a corporation, give date and place of incorporation N/A

1. The name of the proposed reservoir is Beaver Creek

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Beaver Creek
tributary of Smith River

3. The amount of water to be stored is 12 acre feet.

4. The use to be made of the impounded water is Irrigation
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 33
(Give sections or townships to be submerged)
Tp. 20 S., R. 6 W., W.M., in the county of Douglas

(a) State whether situated in channel of running stream and give character of material at outlet
Situated in channel of running stream - material at outlet is a mixture of rock and sand

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions

6. The dam will be located in NW Quarter of SW Quarter, Sec. 33,
(Smallest legal subdivision)
Tp. 20 S., R. 6 W., W.M. The maximum height will be 12 feet above stream bed or ground surface on center line of dam. The length on top will be 120 feet; length on bottom 100 feet; width on top 10 feet; slope on front or water side 3.25 to 1; slope on back 2.5 to 1; height of dam above water line when full 2.5 feet.
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

* A different form of application should be used for the appropriation of stored water to beneficial use. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Construction material will be rock and compacted earth. Crushed rock will protect front of dam from waves.

8. The location of wasteway with dimensions are as follows: The wasteway will be lined and located to the east of the dam with sufficient capacity to allow more than twice the heavy winter flow.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: The outlet pipe will lie in the natural stream channel located under the dam. The dimension will be sufficient to allow the normal flow of the stream and have the capacity to empty the reservoir in less than thirty days.

10. The area submerged by the proposed reservoir, when full, will be 2.60 acres, with a maximum depth of water of 10 feet; and approximate mean depth of water 7.5 feet.

11. The estimated cost of the proposed work is \$ 2400.00

12. Construction work will begin on or before August 1, 1975

13. Construction work will be completed on or before August 1, 1976

Robert R. Henselmann
(Signature of applicant)

STATE OF OREGON, }
County of Marion, } ss.

This is to certify that I have examined the foregoing application, together with the accompanying plans and data, and return the same for correction and completion

In order to retain its priority, this application must be returned to the State Engineer, with objections on or before April 16, 1975.

WITNESS my hand this 14th day of February, 1975

CHRIS L. WHEELER
STATE ENGINEER

By Wayne J. Overcash
ASSISTANT

RECORDED
MAR 13 1975
STATE ENGINEER
SALEM, OREGON

Remarks:

Complete plans and specifications for the construction of dam by a registered engineer will be submitted as they become available.

AAA

STATE OF OREGON, }
County of Marion, } ss.

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

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

The priority date of this permit is

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

WITNESS my hand this day of, 19.....

STATE ENGINEER

Supervisor of
March 23 1975

Application No. R-52637

Reservoir Permit No. R 6172

PERMIT

To construct a reservoir and store for beneficial use the unappropriated waters of the State of Oregon.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 24th day of December, 1974, at 11:15 o'clock A. M.

Returned to applicant:

Approved:

Recorded in Book No. _____ of _____

Reservoirs, on Page _____

State Engineer

Drainage Basin No. 16 page 202

Fees _____