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MAY 27 1969
STATE ENGINEER
SALEM, OREGON

* Reservoir Permit No. **R 5482**

CERTIFICATE NO. 41709

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

I, Carl O. Brackebusch
(Name of Applicant)

of Route 3 Box 497 Eugene, Oregon
(Mailing Address)

State of _____, 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.

If the applicant is a corporation, give date and place of incorporation _____

1. The name of the proposed reservoir is Brackebusch Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is unnamed stream
tributary of Spencer Creek

3. The amount of water to be stored is 1.57 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 20
(Give sections or townships to be submerged)
Tp. 18s, R. 4w, W.M., in the county of Lane

(a) State whether situated in channel of running stream and give character of material at outlet
Located in channel of running stream
material at outlet is rock

(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 1/4 NE 1/4, Sec. 20,
(Smallest legal subdivision)
Tp. 18s, R. 4w, W.M. The maximum height will be 15 feet above stream bed or ground surface on center line of dam. The length on top will be 195 feet; length on bottom 20 feet; width on top 10 feet; slope on front or water side 3:1; slope on back 2:1; height of dam above water line when full 3.5 feet.
(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: The material for fill will be compacted clay. The banks will be sloped and seeded for erosion protection

8. The location of wasteway with dimensions are as follows: Spillway around dam, b=15 n=.03 dn=1.42 Se= .005 SS=2:1 d=3' (State whether over or around the dam) Freeboard 2 ft.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Conduit assembly will be located through center of dam - (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) 6" conduit pipe, 6" valve and 12" riser pipe for normal flow.

10. The area submerged by the proposed reservoir, when full, will be 0.45 acres, with a maximum depth of water of 12.10 feet; and approximate mean depth of water 2.85 feet.

11. The estimated cost of the proposed work is \$ 2,000.00

12. Construction work will begin on or before 1 July 69

13. Construction work will be completed on or before 1 Sept. 69

(Signature of applicant)

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

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 State Engineer, with corrections on or before , 19.

WITNESS my hand this day of , 19.

STATE ENGINEER

By ASSISTANT

Remarks:

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 Brackebusch Reservoir and storage of water from an unnamed stream for wildlife, fish culture and fire protection and the dam shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 1.6 acre feet.

The priority date of this permit is May 27, 1969

Actual construction work shall begin on or before March 16, 1971 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971..

WITNESS my hand this 16th. day of March 1970....

Clayton Wheeler
STATE ENGINEER

Application No. R-4681
Reservoir Permit No. R 5482

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 27th day of May, 1949, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

Recorded in Book No. _____ of Reservoirs, on Page R 5482

State Engineer

Drainage Basin No. 2 page 144
Fees \$20.00
Retained