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STATE ENGINEER
SALEM OREGON

CERTIFICATE NO. 40790

* Reservoir Permit No. R 5136

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

I, Bentz Brothers
(Name of Applicant)

of Rt. 1, Box 108, Scio
(Mailing Address)

State of Oregon, 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 Bentz Bros. Pond No. 1, Bentz Bros. Pond No. 2, and Bentz Bros. Pond No. 3.

2. The name of the stream from which the reservoir is to be filled and the appropriation made is
No. 1 - Unnamed stream tributary to Neal Creek
No. 2 - Unnamed stream tributary to Neal Creek
No. 3 - Unnamed stream tributary to Thomas Creek
tributary of Thomas Creek

3. The amount of water to be stored is (Str. No 2) (Str. No. 1) (Str. No. 4)
No. 1-2.8; No. 2-9.0; No. 3-312 acre feet.

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

5. The location of the proposed reservoir will be in Sec. No. 1 & 2 - in S. 17; No. 3 in S. 18
(Give sections or townships to be submerged)
Tp. 10 S, R. 1 E, W. M., in the county of Linn

(a) State whether situated in channel of running stream and give character of material at outlet
No. 1 - not in channel
~~No. 2 - not in channel~~
No. 3 - In channel of two small unnamed creeks - sod and rock wasteway

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions
No. 1 - To be filled through six inch concrete pipe 75 feet in length and aluminum pipe 10 feet in length.
No. 2 - Diversion through open ditch and headgate.

6. The dam will be located in No. 1 - NW1/4 of NW1/4 and NE1/4 of NW1/4
No. 2 - NE1/4 of NE1/4
No. 3 - NE1/4 of NE1/4
(Smallest legal subdivision), Sec. No. 1 & 2 - 17
No. 3 - 18
Tp. 10 S, R. 1 E, W. M. The maximum height will be No. 1 & 2 - 9.5; No. 3 - 220 feet above stream bed or ground
surface on center line of dam. The length on top will be No. 1 - 165 feet; length on bottom No. 1 - 145 feet; No. 2 - 700 feet; No. 3 - 505 feet; width on top #1 28; #2 120 feet; slope of front or water side 3 to 1; slope on back 2 to 1; height of dam above water line when full #1 2.0, #2 4.0, #3 4.0 feet.

* 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.

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7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: All three dams will be constructed of well packed earth. Banks of the three dams will be seeded with good sod-forming grasses.

8. The location of wasteway with dimensions are as follows: No. 1 - Wasteway at SE corner of dam 12 inch concrete pipe. No. 2 - wasteway in center of North side - 12 inch concrete pipe. No. 3 - Diversion around NW corner of dam - 10 feet wide on bottom, 12 feet wide on top and 4 feet deep.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: No. 1 - 4 inch asphalt treated steel pipe located at deepest point in northeast half of dam. No. 2 - 4 inch asphalt treated pipe located at deepest point in center of dam on the East. No. 3 - 6 inch Steel pipe located at deepest point in center of dam on the North.

10. The area submerged by the proposed reservoir, when full, will be with a maximum depth of water of No. 1-11.0 feet; and approximate mean depth of water No. 1 - 8.0 No. 2 - 6.0 No. 3 - 5.0 acres, No. 1 - 0.35 No. 2 - 1.50 No. 3 - 6.9

11. The estimated cost of the proposed work is \$ 8200.00

12. Construction work will begin on or before May 11, 1967

13. Construction work will be completed on or before October 1, 1968

Signature of applicant: [Handwritten Signature]

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 Completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before April 10th, 1967. September 18th 67

WITNESS my hand this 10th day of February, 1967. 18th July 67

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RECEIVED STATE ENGINEER SALEM OREGON

CHRIS L. WHEELER STATE ENGINEER [Signature] ASSISTANT

Application No. R-42751
Reservoir Permit No. R 5136

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 15th day of September, 1966, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

July 22, 1968

Recorded in Book No. _____ of
Reservoirs, on Page R 5136

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 52B

Fees 15.00