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STATE ENGINEER
SALEM, OREGON

* Reservoir Permit No. **R 5945**

CERTIFICATE NO. 45939

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

I, Carl F. Ehlig
(Name of Applicant)

of Route 1, Box 167, Brawley
(Mailing Address)

State of California 92227, 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 Ehlig Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Little Brimstone Creek

tributary of Brimstone Creek, tributary of Grave Creek

3. The amount of water to be stored is 2.0 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. 8
(Give sections or townships to be submerged)

Tp. 34 S., R. 6 W., W.M., in the county of JOSEPHINE

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

In Channel - Rock-ledge

(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 SE 1/4 NW 1/4, Sec. 8
(Smallest legal subdivision)

Tp. 34 S., R. 6 W., W.M. The maximum height will be 9.0 feet above stream bed or ground

surface on center line of dam. The length on top will be 360 feet; length on

bottom 350 feet; width on top Min. 8 feet; slope on front

or water side 3:1; slope on back 2:1; height of dam above water line
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

when full 3.8 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 97310.

R 5945

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Soil and Rock

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8. The location of wasteway with dimensions are as follows: (State whether over or around the dam)

Spillway around dam over rock ledge

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9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 2 each 6 inch steel, one pipe has flop gate

(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) and the other plugged - the flop valve was replaced with a

6 inch gate valve in September 1971.

10. The area submerged by the proposed reservoir, when full, will be 0.6 acres, with a maximum depth of water of 10 feet; and approximate mean depth of water 6 1/2 feet.

11. The estimated cost of the proposed work is \$ 100.00

12. Construction work will begin on or before Started

13. Construction work will be completed on or before Completed

X Carl F. Ehlig
(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: This application to apply for that storage (2.0 acre feet) to be canceled under permit number R-5504 for irrigation. No additional appropriation of water is needed (See permit number 34563).

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 Ehlig Reservoir constructed under permit R-5504, and the storage of water from Brimstone Creek for fish culture

The right hereunder shall be limited to the storage of 2.0 acre feet.

The priority date of this permit is February 23, 1972

Actual construction work shall begin on or before April 24, 1974 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1975.

WITNESS my hand this 24th day of April, 1973.

[Signature]
STATE ENGINEER

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Application No. R-49010.

Reservoir Permit No. R 5945

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 23rd day of February, 1972, at 8:00 o'clock A M.

Returned to applicant:

Approved:

APR 11 24, 1973

Recorded in Book No. _____ of

Reservoirs, on Page R 5945

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 15 page ARE

Fees _____