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STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 54017

* Reservoir Permit No. R 5826

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

I, Chester R. Longbrake (Name of Applicant)

of Star Route 2, Box 1014, Trail, (Mailing Address)

State of Oregon 97541, 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 N/A

1. The name of the proposed reservoir is Longbrake Reservoir No. 1

2. The name of the stream from which the reservoir is to be filled and the appropriation made is DBF. ~~North~~ South Unnamed Stream, tributary of East Fork Trail Creek.

3. The amount of water to be stored is 6.1 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 4 (Give sections or townships to be submerged)
Tp. 33 S., R. 1 W., W.M., in the county of Jackson.

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

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions feed ditch 1.5 ft. in width on top, 1.0 ft. in width on bottom and 0.6 ft. in depth.

6. The dam will be located in SE 1/4 SE 1/4, Sec. 4,
(Smallest legal subdivision)
Tp. 33 S., R. 1 W., W.M. The maximum height will be 10.0 feet above stream bed or ground surface on center line of dam. The length on top will be 310.0 feet; length on bottom 240.0 feet; width on top 12.0 feet; slope on front or water side 3 to 1; slope on back 2 to 1; height of dam above water line when full 2 1/2 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: clay fill - no wave protection needed - all fill material to be excavated from storage area.

8. The location of wasteway with dimensions are as follows: Around north end of dam being 2' on top, 1 1/2' on bottom and 2 1/2' deep.
(State whether over or around the dam)

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: center of dam 6" asphalt coated 12-14 gate valve
(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)
62.0'

10. The area submerged by the proposed reservoir, when full, will be 1.0 acres, with a maximum depth of water of 7 1/2 feet; and approximate mean depth of water 6.1 feet.

11. The estimated cost of the proposed work is \$ 1000.00

12. Construction work will begin on or before one year from date of priority.

13. Construction work will be completed on or before October 1, 1972.

Chester R. Longaker
(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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before May 10th, 1971...

WITNESS my hand this 10th day of March, 1971..

RECEIVED
MAR 15 1971
STATE ENGINEER
SALEM, OREGON

CHRIS L. WHEELER
STATE ENGINEER

Larry W. Jebousek
ASSISTANT

Larry W. Jebousek

Application No. K 42687
Reservoir Permit No. **R 5826**

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 February, 1971, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

August 1, 1972

Recorded in Book No. _____ of _____ Reservoirs, on Page **R 5826**

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 15 page 2858
Fees 20.00