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JUN 9 1967

STATE ENGINEER
SALEM, OREGON

* Reservoir Permit No. **R 5052**

CERTIFICATE NO. **39986**

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

I, Bruce Cunningham (Name of Applicant)

of Route 38, Box 27 Drain (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 no name

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

tributary of Umpqua River

3. The amount of water to be stored is 2.0 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 16
(Give sections or townships to be submerged)
Tp. 22S, R. 6W, W.M., in the county of Douglas

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

6. The dam will be located in SW $\frac{1}{4}$ NE $\frac{1}{4}$, Sec. 16
(Smallest legal subdivision)
Tp. 22S, R. 6W, W.M. The maximum height will be 3.5 feet above stream bed or ground surface on center line of dam. The length on top will be 100 feet; length on bottom 100 feet; width on top 1 feet; slope on front or water side vertical; slope on back vertical; height of dam above water line when full 0 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: concrete and rock dam across stream channel.
No wave protection.

8. The location of wasteway with dimensions are as follows: natural bedrock around right side 30' x 8"
(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: 10" concrete tile through concrete about 3' long
(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)

10. The area submerged by the proposed reservoir, when full, will be 6 acres, with a maximum depth of water of 3.5 feet; and approximate mean depth of water 1.5 feet.

11. The estimated cost of the proposed work is \$ 1000.

12. Construction work will begin on or before as soon as possible

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

x Bruce Cunningham
(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 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 November 27th, 1967.

WITNESS my hand this 27th day of September, 1967.

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CHRIS L. WHEELER
STATE ENGINEER

By [Signature]
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 a reservoir and storage of water from Elk Creek to be appropriated under application No. 43913, permit No. 32819 for supplemental irrigation.

The right hereunder shall be limited to the storage of 9.0 acre feet.

The priority date of this permit is August 9, 1967

Actual construction work shall begin on or before March 18, 1969 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969.

WITNESS my hand this 18th day of March, 1968

John L. Wheeler
STATE ENGINEER

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Application No. *R-43912*

Reservoir Permit No. *R 5052*

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 *9th* day of *August*, 19*67*, at *9:00* o'clock *A*.M.

Returned to applicant:

Approved:

March 18, 1968

Recorded in Book No. _____ of

Reservoirs, on Page *R 5052*

CHRIS L. WHEELER
State Engineer

Drainage Basin No. *16* page *18A*

Fees *\$20.00*