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OCT 14 1969
STATE ENGINEER
SALEM OREGON

* Reservoir Permit No. 5542

CERTIFICATE NO. 41744

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

I, Harry F. Eliander, Jr.
(Name of Applicant)

of 8865 SW Hwy 217 Tigard
(Mailing Address)

State of Oregon 97223, 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 Eliander Reservoir

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

unnamed intermittent stream
tributary of Llockiamute River

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

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

5. The location of the proposed reservoir will be in Sec. 12
(Give sections or townships to be submerged)

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

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

in channel of intermittent drainage way

(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 S.E. 1/4 S.E. 1/4, Sec. 12
(Smallest legal subdivision)

Tp. S.S., R. 6W, W.M. The maximum height will be 7.2 feet above stream bed or ground

surface on center line of dam. The length on top will be 280 feet; length on

bottom 40 feet; width on top 12 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)

when full 2.9 feet from top of trickle tube.

* 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: Compacted clay material

8. The location of wasteway with dimensions are as follows: around left
(State whether over or around the dam)
abutment 12' wide on bottom
20' " " top
25' deep

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 6" Conduit 12" trickle tube with
(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)
gate valve on upstream end of conduit

10. The area submerged by the proposed reservoir, when full, will be 1.0 acres, with a maximum depth of water of 10 feet; and approximate mean depth of water 3 feet. see remarks

11. The estimated cost of the proposed work is \$ 18,000.00

12. Construction work will begin on or before 10-69

13. Construction work will be completed on or before 12-70

Harry F. Elinder, Jr.
(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: The water will be deep because
The borrow material to build the Dam will
be taken from the reservoir area

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 Eliander Reservoir and the storage of water from an unnamed stream to be appropriated under application No. 46484, permit No. 34739, for stock

The right hereunder shall be limited to the storage of 3.0 acre feet.

The priority date of this permit is October 14, 1969

Actual construction work shall begin on or before July 13, 1971 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1972.

WITNESS my hand this 13th day of July, 1970

Charles S. Wheeler
STATE ENGINEER

Application No. *R-46483*

Reservoir Permit No. *R 5542*

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 *14th* day of *October*, *1969*, at *8:20* o'clock *A.* M.

Returned to applicant:

Approved:

July 13, 1970

Recorded in Book No. _____ of _____ Reservoirs, on Page *R 5542*

CHRIS L. WHEELER
State Engineer

Drainage Basin No. *2* page *184*

Fee *\$20.00*