

UM-6-0

Reservoir Permit No. 1918

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

I, Richard C. Stratford, Trustee (Name of Applicant)

of 1040 Pacific Bldg., Portland (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 Dixonville Log Pond

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

tributary of North fork of Deer Creek

3. The amount of water to be stored is 1163 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 18 and 19 (Give sections or townships to be submerged)

Tp. 27S, R. 4W, N. 42. W. M., in the county of Douglas

(a) State whether situated in channel of running stream and give character of material at outlet Reservoir is in channel of intermittent stream. Material at outlet is solid rock.

(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 NW, NE, NE, NW, SW, SW, SW, SE, Sec. 19 (Smallest legal subdivision)

Tp. 27S, R. 4W, W. M. The maximum height will be 50.5 feet above stream bed or ground

surface on center line of dam. The length on top will be 4280 feet; length on

bottom 1220 feet; width on top 20 feet; slope of front

or water side 3 to 1; slope on back 1 1/2 to 1; height of dam above water line

when full 2 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.

1918

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Dam is a compacted earth fill. Earth is to be taken from upstream side of dike. There is no provision for wave protection other than the 3 to 1 slope on water-side.

8. The location of wasteway with dimensions are as follows: Wasteway is on the west end of the dike and will be around dike. Discharge will be in a 4'-0" x 8'-0" ditch returning water to creek.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Outlet is open box concrete culvert with wingwalls. Walls and wingwalls are gravity walls 12 inches in thickness. Floor is 6 inches thick. Dimensions at water level are 16 feet long with 3 feet clearance to top of side walls.

10. The area submerged by the proposed reservoir, when full, will be 130 acres. with a maximum depth of water of 30 feet; and approximate mean depth of water 9 feet.

11. The estimated cost of the proposed work is \$ 30,000

12. Construction work will begin on or before November 2, 1951

13. Construction work will be completed on or before January 21, 1955

Richard C. Stanford Trustee
(Name 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 correction or completion as follows: corrections as required to describe the revised plans and submission of revised plans.

In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before July 2 August 31 1956
September 12 1955

WITNESS my hand this 12th day of July 1955
29th June 1955

LEWIS A. STANLEY

STATE ENGINEER

By Chris L. Wheeler, Assistant
eh

Remarks:

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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 Dixonville Log Pond and the storage of water from Livingston Creek to be appropriated under Application No. 29571, Permit No. 24432, for log pond, and the dam shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 1163.0 acre feet.

The priority date of this permit is October 17, 1956

Actual construction work shall begin on or before November 20, 1957

and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1958

WITNESS my hand this 20th day of November, 1956.

Lewis A. Stanley

STATE ENGINEER

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Application No. *R 29570*
Reservoir Permit No. *R-1918*

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 *November*, 19*59*, at *1:00* o'clock *P.*M.

Approved:

November 20, 1956
Recorded in Book No. *7* of
Reservoirs, on Page *111*

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. *16* page *15*

Fees Paid *24.82*

State Printing Dept. 31271