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STATE ENGINEER
SALEM, OREGON

Reservoir Permit No. 2232

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

I, J. N. Gates
(Name of Applicant)

of Route 1, Box 590, Eagle Point,
(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 Gates Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is unnamed stream, a tributary of Leese Creek
tributary of Rogue River

3. The amount of water to be stored is 3.0 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. 16
(Give sections or townships to be submerged)
Tp. 35 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 not in channel of running stream.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions Reservoir to be filled from feed canal, being 1 foot wide on bottom, 1 foot wide on top, 2 feet deep with grade of 2 feet per one thousand feet.

6. The dam will be located in NE NW 1/4, Sec. 16
(Smallest legal subdivision)
Tp. 35 S., R. 1 W., W. M. The maximum height will be 9.5 feet above stream bed or ground surface on center line of dam. The length on top will be 107 feet; length on bottom 58 feet; width on top 12 feet; slope of front or water side 3 to 1; slope on back 2 to 1; height of dam above water line when full 2.0 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.

2232

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Dam to be constructed of earth fill (heavy clay) well compacted in layers not to exceed 6.0 inches.

8. The location of wasteway with dimensions are as follows: at north end of dam using a 24 inch galvanized iron pipe. Maximum water surface will also be controlled by use of a 8.0 inch trickle tube with 12 inch top-spilling through outlet tube.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: outlet pipe to be constructed through bottom of dam, using 68 feet of 6 inch steel pipe encased in concrete. (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 0.9 acres, with a maximum depth of water of 7.5 feet; and approximate mean depth of water 3.4 feet.

11. The estimated cost of the proposed work is \$ 850.00

12. Construction work will begin on or before 1 year from date of issuance of permit.

13. Construction work will be completed on or before October 1, 1960

X [Signature] (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

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 Gates Reservoir and storage of water from an unnamed stream to be appropriated under Application No. 32808, Permit No. 26054 for fish culture.

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

The priority date of this permit is December 17, 1958.

Actual construction work shall begin on or before May 20, 1960 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1960.

WITNESS my hand this 20th day of May, 1959.

Lewis A. Stanley
STATE ENGINEER

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Application No. *R-32807*
Reservoir Permit No. *R-7933*

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 *17th* day of *December*, 19*58*, at *2.00* o'clock *A.*M.

Returned to applicant:

Approved:

May 20, 1959

Recorded in Book No. *6* of
Reservoirs, on Page *2238*

JAMES A. STANLEY
STATE ENGINEER

Drainage Basin No. *15* page *78.R.*

Fees