

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

I, Bureau of Land Management
(Name of Applicant)

of P. O. Box 392, Eugene
(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 Clay Creek Recreation Dam Site No. 101

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

Siuslaw River

tributary of Pacific Ocean

3. The amount of water to be stored is 55 Acre feet maximum acre feet

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

5. The location of the proposed reservoir will be in Sec. 16, 19, 20, 21 (within river channel)
(Give sections or townships to be submerged)

Tp. 19 S, R. 7 W, W.M., in the county of Lane

(a) State whether situated in channel of running stream and give character of material at outlet in channel, sandstone bed-rock river bottom

(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 NE $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 19
(Smallest legal subdivision)

Tp. 19 S, R. 7 W, W.M. The maximum height will be 86 feet above stream bed or ground surface on center line of dam. The length on top will be 90 (considering wings) feet; length on bottom 77 feet; width on top 4" boardwidth feet; slope on front or water side vertical; slope on back vertical; height of dam above water line when full 0 feet. See Plans.
(Feet horizontal to 1 vertical) 8-21-63 (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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Concrete head walls with flashboards.

8. The location of wasteway with dimensions are as follows: (State whether over or around the dam.)

Spillway

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Spillway shall be through proposed fish ladder and over top of dam. (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 Approx. 15 acres, with a maximum depth of water of variable 2 - 6 feet; and approximate mean depth of water 3 feet.

11. The estimated cost of the proposed work is \$ 5,000.00

12. Construction work will begin on or before August 22, 1963

13. Construction work will be completed on or before September 20, 1963

Signature of applicant
District Manager, Eugene

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

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 dam and reservoir is to be a temporary structure only, generally June 15 to September 15 of each year, and it will be constructed so as to create little or no obstruction to normal stream flow when the dam and fish ladder boards are removed. Impounded water will not overflow any of the existing stream banks or natural channels during times when the dam will be in use.

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 Clay Creek Recreation Reservoir and storage of water from Siuslaw River to be appropriated under application No. 39041, permit No. 29008 for recreation, and the dam shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 55.0 acre feet.

The priority date of this permit is August 27, 1963

Actual construction work shall begin on or before September 23, 1964 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1965.

WITNESS my hand this 23rd day of September 1963.

Charles T. Wheeler
STATE ENGINEER

Application No. *R. 39040*

Reservoir Permit No. *R-3524*

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 *27th* day of *August*, 19*63*, at *3:00* o'clock *P*. M.

Returned to applicant:

Approved:

September 23, 1963

Recorded in Book No. _____ of _____

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State Engineer

State Engineer

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