

Reservoir Permit No. 2650

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

I, Juan E. Holm

(Name of Applicant)

of P.O. Box 415

Sutherlin

(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 Holm Reservoir (Enlargement)

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

Sutherlin Creek

tributary of

North Umpqua River

3. The amount of water to be stored is 6.62 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. (SW 1/4 SW 1/4) 13 (Give sections or townships to be submerged)

Tp. 25S, R. 5W, W.M., in the county of Douglas

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

The reservoir is adjacent to a small hill in open terrain. No running stream in area. Structural material, Clay.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions

To be filled by a 4" and 6" pipe flowing by gravity from diversion dam in Sutherlin Creek. The reservoir is 155' from diversion point to outlet pipe

6. The dam will be located in SW 1/4 of SW 1/4, Sec. 13 (Smallest legal subdivision)

Tp. 25S, R. 5W, W.M. The maximum height will be 7 feet above stream bed or ground

surface on center line of dam. The length on top will be 914 feet; length on

bottom 4' and feet; width on top 10 feet; slope on front

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

(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Earth fill - boulders - clay construction & Core.

8. The location of wasteway with dimensions are as follows: The wasteway will be constructed of 8" concrete pipe encased in concrete under the dam with at least two (2) Cut-off Coffers. (see remarks)

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: (see remarks)
(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 2 acres, with a maximum depth of water of 8 feet; and approximate mean depth of water 3⁵ feet.

11. The estimated cost of the proposed work is \$ 2200.⁰⁰

12. Construction work will begin on or before Aug 15, 1961

13. Construction work will be completed on or before Oct. 1, 1962

Juan C. Alvarez
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

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 proposed enlargement described herein will be an enlargement of R. 1873, which has a 12" overflow + wasteway together with a 6" steel drain at reservoir floor level. This is to supplement the 8" overflow in the proposed enlargement. There is no stream as such entering or leaving the area of this reservoir. The only waters entering the reservoir aside from the diverted waters of the Sutherlin Creek will be the run-off from approximately 12A of adjacent land.

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 enlargement of Holsa Reservoir and storage of water from Sutherlin Creek to be appropriated under application No. 35819, permit No. 27517 for supplemental irrigation.

The right hereunder shall be limited to the storage of an additional 6.62 acre feet.

The priority date of this permit is July 28, 1961

Actual construction work shall begin on or before September 27, 1962 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1963.

WITNESS my hand this 27th day of September, 1961.

LEWIS A. STANLEY
 STATE ENGINEER
 By Max P. Rogers, Deputy

Application No. R-35818

Reservoir Permit No. R-2650

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 28th day of July, 1961, at 11:00 o'clock A. M.

Returned to applicant:

Approved:

September 27, 1961

Recorded in Book No. 10 of

Reservoirs, on Page 250

LEWIS A. STANLEY
State Engineer

Drainage Basin No. 16 page 250

Fees