

• Reservoir Permit No. 2093

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

1. *Donald R. Smith*
(Name of Applicant)

at *Rt. 2, Box 125A, Astoria*
(Mailing Address)

State of *Ore.* 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 *Smith Reservoir*

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

Smith Creek

tributary of *Smith Creek*

3. The amount of water to be stored is *9.0* acre feet

4. The use to be made of the impounded water is *irrigation*
(Indicate power, domestic, industrial, etc.)

5. The location of the proposed reservoir will be in Sec. *22*
(Give section, township, and range)

Tp. *22 N.*, R. *12 W.*, M. in the county of *Clatsop*

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

Not in channel of running stream. Outlet material is sand and gravel.

(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 1/4 Sec. 22*, T. *22 N.*, R. *12 W.*, M.

The maximum height will be *10* feet above stream bed or ground

at the center of dam. The length on top will be *100* feet; length on

bottom *100* feet; width on top *10* feet; slope of front

and back *1:1*; height of dam above water level *10* feet.

7. A detailed plan of the reservoir and dam is attached to this application.

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

The dam will be 90 - 0 ft in structure & will be built of plain concrete with 12 ft high parapets on each side.

8. The location of wasteway with dimensions are as follows:

Top width 4 ft
Bottom width - 3 ft
Depth 2 ft

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows:

12 ft diameter outlet pipe (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 1.5 acres, with a maximum depth of water of 10 feet; and approximate mean depth of water 6 feet.

11. The estimated cost of the proposed work is \$ 12,000

12. Construction work will begin on or before 10/1/20

13. Construction work will be completed on or before 10/1/20

(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 _____ 20 _____, 19 _____.

WITNESS my hand this _____ day of _____, 19 _____.

LETO A. STANLEY
STATE ENGINEER

James M. Martin, Jr., 2024

Remarks:

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 a dam, weir and storage of water from an unenclosed stream to be appropriated under Application No. 313-2, Permit No. 25-29, for irrigation.

The right hereunder shall be limited to the storage of 9.0 acre feet.

The priority date of this permit is January 22, 1951

Actual construction work shall begin on or before January 22, 1951 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1951.

WITNESS my hand this 27th day of January 1951.

Lewis D. Stanley
STATE ENGINEER

Application No. R-31641
Reservoir Permit No. R-2098

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 29 day of October 1952, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

January 27, 1953
Recorded in Book No. 2 of
Reservoirs, on Page 10K

L. J. A. ...
STATE ENGINEER

Drainage Basin No. 2 page 10K
\$15.00