

• Reservoir Permit No. R 1849

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

I, ---JOHN A. SHAW--- (Name of Applicant)

of 1302 Cedar Street, La Grande, Oregon (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 small reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Unnamed Stream # 2, Middle Creek, Dr. Creek and Goss's Creek, Unnamed stream # 3, Middle Creek a tributary of Wolf Creek, the other mentioned streams are tributaries of POWDER RIVER

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

4. The use to be made of the impounded water is (for irrigation, power, etc.)

5. The location of the proposed reservoir will be in Sec. 2 Tp. 7 R. 10 W. M. in the county of Washburn

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

(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 Sec. 2 (Smallest legal subdivision)

Tp. 7 R. 10 W. M. The maximum height will be _____ feet above stream bed or ground surface on center line of dam. The length on top will be _____ feet; length on bottom _____ feet; width on top _____ feet; slope of front or water side _____; slope on back _____; height of dam above water line when full _____ 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: Dam to be constructed from silty clay base material... and spread with carryall equipment. Compaction equipment to include crawler dozer and sheepsfoot double drum roller. Top 15 feet, vertical slope, of upstream face of dam to be surfaced with rock for wave protection.

8. The location of wasteway with dimensions are as follows: Two waste ways will be provided, a 12-foot bottom width trickle channel will be located at... Elev. bottom control 130.00. This channel is located in basalt rock... An emergency wasteway having 50' bottom width will be constructed at the end of reservoir area some 1800' from the dam. The control height of bottom will be Elev. 131.00. This channel is to be shaped and seeded to grass.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: The outlet conduit will consist of a 12' diam. reinforced concrete conduit (smooth steel pipe liner) 225 feet in length. (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.) Outlet Elev. = 85.0 Feet.

10. The area submerged by the proposed reservoir, when full, will be 22.7 acres, with a maximum depth of water of 42.9 feet; and approximate mean depth of water 21.9 feet.

11. The estimated cost of the proposed work is \$ 4,234.

12. Construction work will begin on or before October 15, 1954

13. Construction work will be completed on or before October 15, 1955

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 January 3 56 February 9, 1956

WITNESS my hand this 3rd day of November, 1955
9th day of December, 1955

LEWIS A. ... STATE ENGINEER

Remarks: (pencil figures on original)

125 a.f. from Little Creek

200 a.f. from Dry Creek

70 a.f. from Gussie Creek

70 a.f. from unnamed stream # 1

35 a.f. from unnamed stream # 2

4 a.f. from unnamed stream # 3

The above mentioned amounts of flow are needed from the above streams to fill the proposed Shaw Reservoir.

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 Shaw Reservoir and storage of water from unnamed streams, Numbers 1, 2 and 3, Little Creek, Dry Creek and Gussie Creek to be appropriated under Application No. 29502, Permit No. 23934 for supplemental irrigation, and the dam shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 504.0 acre feet.

The priority date of this permit is October 14, 1954

Actual construction work shall begin on or before March 20, 1957 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1957.

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

STATE ENGINEER

Application No. 17-2222
Reservoir Permit No. 1310

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 14th day of October, 1956, at 10 o'clock A.M.

Returned to applicant:

Approved:

March 20, 1956
Recorded in Book No. 6 of
Reservoirs, on Page 144

LAWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. page C

4/7/56