

5-1-47
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STATE ENGINEER
SALEM, OREGON

Reservoir Permit No. 2787

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

I, Winston H. & Louise Patterson (Name of Applicant)

of 608 Roseway Drive, Klamath Falls, 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 --No--

1. The name of the proposed reservoir is Patterson # 2

2. The name of the stream from which the reservoir is to be filled and the appropriation made is "Unnamed snow melt and runoff creek, appropriate ground water from well to be drilled in reservoir and water for irrigation purposes."
tributary of None

3. The amount of water to be stored is 23.9 acre feet.

4. The use to be made of the impounded water is Fish culture ~~straight irrigation storage~~
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 5 ~~SE 1/4~~ (small portion-center)
(Give sections or townships to be submerged)

Tp. 41S, R. 8E, W. M., in the county of Klamath

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

situated in a channel for snow and rain runoff water only, results in a small stream 2 to 3 weeks per year. (Material) Refer Hole # 2 (Test) 10-5" si, f. sdy., nonsticky, non plastic, alightly hard, friable.

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

filled from and irrigation well, through a feed ditch, unnamed, 6 ft. across top, 4 ft across bottom and 2 to 3 ft. deep.

6. The dam will be located in Sec. 5 ~~SE 1/4~~ (smallest legal subdivision), Sec. 5

Tp. 41S, R. 8E, W. M. The maximum height will be 16 feet above stream bed or ground

surface on center line of dam. The length on top will be 730 feet; length on

bottom 800 feet on ground surface feet; width on top 11.0 feet; slope of front

or water side 3:1 or ground line; slope on back 2:1; height of dam above water line
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

when full 4 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: Complete homogeneous fill-see-geologic report-site # 2 by, Robert D. High(classification sample # 1 (#600675)-- No rip rap material will be necessary - sod embankment only.

8. The location of wasteway with dimensions are as follows: Spillway located through the left abutment at sta. 6 plus 95 on end of dam-dim. 2.7 ft. deep. entrance 30 ft. wide on bottom narrowing to 20 ft wide on bottom with side slopes 2-1 at sta. Spwy. 0 plus 00 equals 7 plus 10 at dam, therefore spwy. is 30.5 ft wide across top or top width.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: LOC.-refer plan-at sta. 2 plus 00; Elev. on ground line-constructed with 14" CMP pipe 14 stage- asphalt dipped with 3 concrete "cutoff" collars concrete base for pipe & concrete inlet around valve - with a concrete spillway at the outlet.

10. The area submerged by the proposed reservoir, when full, will be 4.6 acres, with a maximum depth of water of 12.5 feet; and approximate mean depth of water 7.5 feet.

11. The estimated cost of the proposed work is \$5275.96

12. Construction work will begin on or before December 25, 1941

13. Construction work will be completed on or before June 15, 1942

Winston H. Patterson (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 correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before March 12, 1942

WITNESS my hand this 12th day of January 1942

STATE ENGINEER By Walter L. Orr ASSISTANT

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 Patterson Reservoir #2 and storage from an unnamed creek for fish culture within the reservoir.

The right hereunder shall be limited to the storage of 23.9 acre feet.

The priority date of this permit is January 2, 1962

Actual construction work shall begin on or before May 17, 1963 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1964.

WITNESS my hand this 17th day of May, 1962.

M. J. Rogers
Acting STATE ENGINEER

Application No. *R-37283*
Reservoir Permit No. *R-2887*

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 *17* day of *May*, 19 *62*, at *10* o'clock *A.* M.

Returned to applicant:

Approved:

May 17, 1962
Recorded in Book No. *10* of *27283*
Reservoirs, on Page *12A*

MAX F. ROGERS, STATE ENGINEER
Acting

Drainage Basin No. *14* page *12A*

Fees