

Reservoir Permit No. 1893

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

I, W. E. and Jessie Hammel (Name of Applicant)

of Route 1, Box 186, Eagle Point, 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 Hammel Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Harpers Gulch, a tributary of House Creek tributary of House River

3. The amount of water to be stored is 100 acre feet

4. The use to be made of the impounded water is Irrigation, power, domestic supply, etc

5. The location of the proposed reservoir will be in Sec. 27, T. 21 S., R. 1 W., W. M., in the county of Wheeler (Give sections or townships to be submerged)

(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. 27, T. 21 S., R. 1 W., W. M., in the county of Wheeler (Smallest legal subdivision)

The maximum height will be 20 feet above stream bed or ground surface on center line of dam. The length on top will be 270 feet; length on bottom 340 feet; width on top 12 feet; slope of front or water side 1:1; slope on back 1:1; height of dam above water line when full 20 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 built of earth fill construction in 3 layers, each layer more than 6 inches in thickness after being rolled...the embankment is seeded to prevent erosion.

8. The location of wasteway with dimensions are as follows: The spillway is constructed around the downstream end of dam, being excavated to a depth of 10 feet and a width of 30 feet on the bottom with side slopes of 2 to 1.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Outlet is constructed through bottom of dam, 30 feet from inner abutment, with out-off collars, to allow for normal flow of the stream at any time.

10. The area submerged by the proposed reservoir, when full, will be 2.8 acres, with a maximum depth of water of 17.4 feet; and approximate mean depth of water 7.1 feet.

11. The estimated cost of the proposed work is \$1,000.00

12. Construction work will begin on or before 1 year from date of approval of this plan.

13. Construction work will be completed on or before October 1, 1914

W. E. Hammel (Signature of applicant)
Jessie Hammel

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

Remarks: This reservoir, if constructed, will completely submerge the small reservoir constructed under Permit No. R-1313, Application No. 30897 issued in the same name.

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 Hammel Reservoir No. 2 and storage of water from Murders Gulch to be appropriated under Application No. 30897, Permit No. 24330 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 50.0 acre feet.

The priority date of this permit is June 22, 1956

Actual construction work shall begin on or before August 24, 1957 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1958.

WITNESS my hand this 24th day of August, 1956.

Lewis A. Stanley
STATE ENGINEER

Application No. *1111*
Reservoir Permit No. *1893*

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 *22nd* day of *July*, 19*56*, at *11:00* o'clock *A*. M.

Returned to applicant:

Approved:

August 24, 1956
Recorded in Book No. *7* of
Reservoirs, on Page *1893*

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. *15* page *78P*

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