

15
* Reservoir Permit No. **3212**

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

I, EDWIN R. MERRELL

(Name of Applicant)

of Route 1, Maupin, Oregon
(Postoffice)

County of Wasco

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 Edwin R. Merrell Number 1

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

Unnamed

tributary of White River

3. The amount of water to be stored is 16.5 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. 26 and 27, Township 4 South Range 12 East
(Give sections or townships to be submerged)

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

The dam will be situated in a side draw that runs only during heavy runoff conditions.

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

name and dimensions A lateral ditch to the Edwin R. Merrell farm from the main canal of the Juniper Flat District Improvement Co. Dimensions are 2 feet bottom, 2 feet top, and 1.5 feet deep.

6. The dam will be located in Range 12 East, Sec. 26
(Smallest legal subdivision)

Tp. 4 South, R. 12 E., W. M. It will be 7.5 feet in height.
(No. N. or S.) (No. E. or W.)

* 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.

having a length on top of 750 feet; length on bottom 150 feet;
width on top 12 feet; slope of front or water side 3:1; slope on back 2:1
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)
height of dam above water line when full 3.8 feet.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: The material is a silt loam (ML). The fill will be constructed in 6 inch lifts, and compacted with a Sheeps Foot Roller. The dam is in line with the prevailing winds. No riprap, or protection, is planned.

8. The location of wasteway with dimensions are as follows: The wasteway is located on the east abutment. It is a rectangular, concrete chute 8.0 feet wide, and 2.0 feet high.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: An 8 inch steel conduit, through the embankment, will be installed at Station 3 plus 50.

10. The area submerged by the proposed reservoir, when full, will be 1.0 acres, with a maximum depth of water of 6.7 feet; and approximate mean depth of water 1.3 feet.

11. The estimated cost of the proposed work is \$3,500.00

12. Construction work will begin on or before December 15, 1963

13. Construction work will be completed on or before May 15, 1964

Duplicate maps of the proposed reservoir and storage works, prepared in accordance with the rules of the State Water Board, accompany this application.

Alvin R. Merrill
(Name of Applicant)

Signed in the presence of us as witnesses:

(1) _____ (Name) _____ (Address of Witness)

(2) _____ (Name) _____ (Address of Witness)

Remarks:

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 or completion as follows:

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

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 granted is limited to the construction of a reservoir and storage of water from an unnamed stream to be appropriated under application No. 38430, permit No. 28619 for 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 16.5 acre feet.

The priority date of this permit is February 11, 1963

Actual construction work shall begin on or before April 30, 1964

and shall thereafter be prosecuted with reasonable diligence and be completed on or before

October 1, 1965

WITNESS my hand this 30th day of April, 19 63.

Chris L. Walker
STATE ENGINEER

Application No. *R-38429*

Reservoir Permit No. *R-3212*

PERMIT

To construct a reservoir and store for beneficial use the unappropriated waters of the State of Oregon.

Division No. _____ District No. _____

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the *11* day of *February*, 19*63*, at *12:00* o'clock *P.* M.

Returned to applicant for correction:

Corrected application received:

Approved:

April 30, 1963

Recorded in Book No. *12* of *3212*

Reservoirs, on Page

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STATE ENGINEER