

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

Name of Applicant: D. Manhattan
Office of Applicant:
Name of Applicant: Herta F. McMillan
Office of Applicant:

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 D. Manhattan Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is NAME - UNNAMED tributary of Baker Creek

3. The amount of water to be stored is 22 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. 16

Tp. 4 S., R. 5 W., W. M. in the county of Yamhill

(a) State whether situated in channel of running stream and give character of material at outlet Situated in very small unnamed stream. Soil shallow loam and clay subsoil.

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

6. The dam will be located in the NE 1/4 of SW 1/4 and NW 1/4 of SW 1/4, Sec. 20

The dam will be located in T. 4 S., R. 5 W., W. M. The maximum height will be 18 feet above stream bed or ground surface on center line of dam. The length on top will be 750 feet; length on bottom 700 feet; width on top 10 feet; slope of front or water side 2 1/2:1; slope on back 2:1; height of dam above water line when full 2 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.

7-1411

7. The construction of dam, the material of which it is to be built, and method of protection from

avalanches. Wooden fill dam under best plan available

8. The location of roadway with dimensions are as follows: 17' x 13' 6"

concrete spillway around end of dam. Return to creeked to be plank dam in

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

are as follows: 6" iron pipe at stream bed with RW gate at downstream and to be used as regulator for supply to irrigation system.

10. The area submerged by the proposed reservoir, when full, will be 2.72 acres, with a maximum depth of water of 16 feet, and approximate mean depth of water 6 feet.

11. The estimated cost of the proposed work is \$ 2,600.00

12. Construction work will begin on or before

13. Construction work will be completed on or before November 30, 1952

[Signature]
Route 2, McMinnville, Oregon

STATE OF OREGON,
County of Marion,

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 10 day of 10

STATE ENGINEER

STATE OF OREGON
County of Marion

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 D. Mochettas Reservoir and storage of water from an unnamed stream to be appropriated under Application No. 27296, Permit No. 21669 for irrigation.

The right hereunder shall be limited to the storage of 22.0 acre feet

The priority date of this permit is June 9, 1952

Actual construction work shall begin on or before March 31, 1954

and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1955

WITNESS my hand this 11st day of March 19 53

[Signature]
STATE ENGINEER

1411

Application No. **12728**

Reservoir Permit No. **1111**

PERMIT

To construct a reservoir (in store for benefit) to be used for the appropriation of waters of the State of Oregon.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the **13** day of **June** 19**22** at **9:50** o'clock **P.M.**

Approved:

March 21, 1923

Recorded in Book No. **1111** of Reservoirs on Page **1111**

CHAS. E. STEPHENSON
STATE ENGINEER

Ordinance Book No. **1111** page **1111**

Fee Paid **1.00**

State Printing Department