

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

I, David R. Klamm (Name of Applicant)
of 1200 N. Commercial, Umatilla (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 Klammy Hill Farm Reservoir

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

tributary of Chabalon Creek

3. The amount of water to be stored is 7.4 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
(Give sections or townships to be submerged)

Tp. 3 South R. 3 West W. M. in the county of Umatilla

(a) State whether situated in channel of running stream and give character of material at outlet
situated in channel of running stream, which runs approximately 7 months out of the year. Concrete spillway around end of dam.

(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. 16 of T. 3 S. R. 3 W. (unified legal subdivision)

The maximum height will be 27 feet above stream bed or ground surface on center line of dam. The length on top will be 122 feet; length on bottom 110 feet; width on top 24 feet; slope of front of water side 2:1 (feet horizontal to 1 vertical); slope on back 2:1 (feet horizontal to 1 vertical); height of dam above water line when full minimum 2 feet. 4 feet during flood stage of creek.

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: The dam is to be constructed of good quality clay blined in the

substantially as to be 40 years with controlled moisture content to produce maximum compression under wheel loads of 14 cu. yd. carries.

8. The location of wasteway with dimensions are as follows: The wasteway is a concrete

structure located at the eastern end of the dam and constructed in undisturbed soil. Dimensions are: 4 ft. deep, 6 ft. wide and 32 ft. in length.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: The outlet pipe is to be a 15" asphalt covered corrugated pipe located

under the dam as shown on the accompanying plans. The headgate being located on the upstream side of the dam and being controlled from the top of the dam. (No outlet. See pg. 8 specs.)

10. The area submerged by the proposed reservoir, when full, will be 6.3 acres. with a maximum depth of water of 25 feet; and approximate mean depth of water 12 feet.

11. The estimated cost of the proposed work is \$ 9,200.00

12. Construction work will begin on or before October 15, 1951

13. Construction work will be completed on or before July 1, 1952

[Signature]
(Name of applicant)

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 _____ day of _____, 19_____.

STATE ENGINEER
STATE ENGINEER

Application No. *12345*
Reservoir Permit No. *12345*

PERMIT

To construct a reservoir and store for better
is just as the same appropriated waters of the
State of Oregon.

This instrument was first received and filed
of file by the State Engineer at Salem, Oregon, on
the *12th* day of *April*, 19*12*.

Witness my hand and seal of office at
Salem, Oregon, this *12th* day of *April*, 19*12*.

Approved:

W. B. GIBSON

Recorded in Book No. *1234* of
Reservoirs, on Page *1234*.

CHARLES STRICKLAND
STATE ENGINEER

Drainage Basin No. *1234* - Page *1234*

Permit No. *1234*