

* Reservoir Permit No. R-950

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

I, we, Herman R. Hornecker and Helen Hornecker

(Name of Applicant)

of Rt. 2, Box 274 A. Hillsboro

(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 Hornecker Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is unnamed stream a tributary of Rock Creek

tributary of Tualatin River

3. The amount of water to be stored is 1 acre feet.

4. The use to be made of the impounded water is irrigation & Domestic

(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 9 (Part of NW¹ of SW¹ of SW¹)

(Give sections or townships to be submerged)

Tp. 1 S, R. 2 W, W. M., in the county of Washington

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

yes -- Concrete & Rock spillway --

(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 NW⁴ of SW⁴ of SW⁴, Sec. 9

(Smallest legal subdivision)

Tp. 1 S, R. 2 W, W. M. The maximum height will be 9 feet above stream bed or ground

surface on center line of dam. The length on top will be 70 feet; length on

bottom 35' feet; width on top 8 feet; slope of front

or water side 20; slope on back 30; height of dam above water line

(Feet horizontal to 1 vertical)

(Feet horizontal to 1 vertical)

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. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Dirt fill - Timber Cribbing - Concrete & Rock rickrack up to 4'
from Bottom or bottom of spillway. Flood gate or Drain to be constructed in bottom
of Dam so when High water comes can be opened to avoid erosion on Dam.

8. The location of wasteway with dimensions are as follows: Wasteway to be built around
(State whether over or around the dam)
dam in solid earth

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Outlet - spillway and wasteway are all the same--see above for description--
(State whether through or around the proposed dam)
Flood gate referred to above to be built in face of Dam.

10. The area submerged by the proposed reservoir, when full, will be 1 acres,
with a maximum depth of water of 7 feet; and approximate mean depth of water
3' feet.

11. The estimated cost of the proposed work is \$ 1500⁰⁰

12. Construction work will begin on or before July 15th, 1948

13. Construction work will be completed on or before October 30, 1948

(Sgd) Herman R. Hornecker
(Name of applicant)

(Sgd) Helen Hornecker

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

Application No. R-23261.....

Reservoir Permit No. R-950.....

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 1st day of July, 1948, at 8:00 o'clock A. M.

Approved:

January 17, 1949

Recorded in Book No. 3 of Reservoirs, on Page R-950

CHAS. E. STRICKLIN

STATE ENGINEER

STATE PRINTING DEPT.

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Fees paid \$15.00