

* Reservoir Permit No. R-6/36

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

I, George Hodgdon (Name of Applicant)

of 385 Hodgdon Rd. (Mailing address), Tillamook (City)

State of Oregon, 97141 (Zip Code), 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 2 unnamed Reservoir

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

Hughey Creek tributary of Wilson River

3. The amount of water to be stored is 0.07 Dam 2.62 Sump 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. 27 (Give sections or townships to be submerged)

Tp. 1S, R. 9W, W.M., in the county of Tillamook

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

Dam - Reservoir in channel of Hughey Creek - rocked outlet

Sump - Not situated in channel of a running stream

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

name and dimensions Sump to be filled with a 6 in. steel pipe, 62 ft. in

length from dam reservoir to sump.

6. The dam will be located in sump SE 1/4 NE 1/4 27 Sec. 27

1S 9W The maximum depth will be 10 ft. below ground surface. (Smallest legal subdivision)

Tp. 1S, R. 9W, W.M. The maximum height will be 8.7 feet above stream bed or ground

The length on top will be 190 feet length on

surface on center line of dam. The length on top will be 24 feet; length on

bottom 170 feet width on top 80 feet; width on bottom 60 feet;

bottom 10 feet; width on top 1/2 in. steel plate feet; slope on front

Slope on water side 2 to 1 depth of sump below water

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

line when full 9 feet. (Feet horizontal to 1 vertical)

when full 8.2 feet. See H

* 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 97310.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: 1/2 in. steel plate placed across stream channel, imbedded into concrete abutments.

8. The location of wasteway with dimensions are as follows: 21 ft. wide spillway over dam. (State whether over or around the dam)

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Sump: 8 in. steel standpipe 9 ft. in length proceeded by an 8 in. gate valve. Outlet is 310 ft. 8 in. steel pipe draining into Hughey Creek. (All dams across natural stream channels must be provided with an outlet conduit, of such capacity and location to pass the normal flow of the stream at any time)

Dam: 6 in. steel pipe through dam with valve on inlet.

10. The area submerged by the proposed reservoir, when full, will be Sump: 0.35 acres, Dam: 0.018 with a maximum depth of water of Sump: 9 feet; and approximate mean depth of water Dam: 6.7 Sump: 7.5 Dam: 3.9 feet.

11. The estimated cost of the proposed work is \$ Sump: \$3500.00 Dam: \$1000.00

12. Construction work will begin on or before

13. Construction work will be completed on or before completed.

X George Hodgdon (Signature of applicant)

STATE OF OREGON, } ss. 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

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

By ASSISTANT

Remarks:

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 a reservoir and sump and storage of water from Hughey Creek to be appropriated under Application No. 48781, Permit No. 37936, for irrigation, being 0.08 acre feet in reservoir and 2.62 acre feet in sump.

The right hereunder shall be limited to the storage of 2.7 acre feet.

The priority date of this permit is December 18, 1973

Actual construction work shall begin on or before August 13, 1976 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1977.

WITNESS my hand this 13th day of August, 1975.

James E. DePa
Water Resources Director

Application No. *R-48780*

Reservoir Permit No. **R 6136**

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 *13th* day of *October*, 19*71*, at *8:00* o'clock *A*. M.

Returned to applicant:

Approved:

AUG 13 1975

Recorded in Book No. _____ of
Reservoirs, on Page **R 6136**

State Engineer

Drainage Basin No. *1* page *22B*

Fees *500.00*