

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

I, PERKINS WELSH COMPANY (Name of Applicant)

of 1000 1st St, Astoria, Oregon (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

JANUARY 11, 1906 Oregon

1. The name of the proposed reservoir is B Perkins Log Storage Pond

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

tributary of South Umpqua River

3. The amount of water to be stored is 108.8 acre feet.

4. The use to be made of the impounded water is Log Storage (Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 15 Tp. 27 S R. 5 W. M., in the county of Douglas (Give sections or townships to be submerged)

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

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions Water to be pumped at intermittent intervals from Deer Creek by a 1150 G.P.V. pump. Size of pipe is 7" welded steel

6. The dam will be located in NW 1/4 SE 1/4 and SW 1/4 SE 1/4, Sec. 15 Tp. 27 S R. 5 W. M. The maximum height will be 24 feet above stream bed or ground surface on center line of dam. The length on top will be 2100 feet; length on bottom 2100 feet; width on top 14 feet; slope of front or water side 1 1/2 to 1; slope on back 1 1/2 to 1; height of dam above water line when full 4 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: dike is a compacted earth fill constructed from the excavated material from the pond site. No wave prevention material is present due to the 48" freeboard.

8. The location of wasteway with dimensions are as follows: Location as shown on drawing.
(State whether over or around the dam)
Drain and outlet consist of a 24" corrugated metal standpipe welded to a 24" corrugated metal pipe. The top of the standpipe is at water level so surplus water may flow over it and through the 24" corrugated metal pipe that is placed under the dike. A drain, a CALCO slide headgate has been provided with which the pond may be drained through the 24" corrugated metal pipe that has been placed under the Mike.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions are as follows: Same as above
(State whether through or around the proposed dam)

10. The area submerged by the proposed reservoir, when full, will be 13.4 acres, with a maximum depth of water of 20 feet; and approximate mean depth of water 8 feet.

11. The estimated cost of the proposed work is \$ 16,000.00

12. Construction work will begin on or before Work has been completed

13. Construction work will be completed on or before Work has been completed

T. H. Miller, Inc.
(Name of applicant)

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: completion
attaching plans and specifications

In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before January 11 1958.
April 7, 1958 8th January, 1958

WITNESS my hand this 10th day of December, 1957.

LEWIS A. STANLEY

By

STATE ENGINEER

By Chris L. Pedler
Fred D. Gustafson, Engineer
Fred D. Gustafson, Engineer

gw

Application No. *R. 30440.*
Reservoir Permit No. *R. 2212*

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 *22nd* day of *November*, 19*55*, at *8:00* o'clock *A.* M.

Approved:

March 16, 1959
Recorded in Book No. *8* of
Reservoirs on Page *2212*.

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. page

Fees Paid

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