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1961

STATE ENGINEER  
SALEM, OREGON

\* Reservoir Permit No. **2664**

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

I, United States Department of Agriculture, Agricultural Research Service  
(Name of Applicant)

of Cordley Hall, 116, OSU, Corvallis, Benton County  
(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 Two unnamed ponds

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

tributary of Willamette River

3. The amount of water to be stored is 1/4 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 26  
(Give sections or townships to be submerged)

Tp. 10S, R. 5W, W.M., in the county of Benton

(a) State whether situated in channel of running stream and give character of material at outlet  
Not situated in channel of running stream. Outlet 4" concrete tile line

(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 introduced through a 4" gravity feed line.

ponds are

6. The ~~concrete~~ located in NE 1/4 NE 1/4 & NW 1/4 NE 1/4, Sec. 26  
(Smallest legal subdivision)

Tp. 10S, R. 5W, W.M. The maximum height will be 8 feet above stream bed or ground surface on center line of dam. The length on top will be 91 feet; length on

bottom 83 feet; width on top 15 feet; slope on front

or water side 1:1; slope on back 1:1; 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~~ ponds, the material of which it is to be built, and method of protection from waves are as follows: Earthen ponds, soil being bulldozed to proper shape.

8. The location of wasteway with dimensions are as follows: Drains are cemented concrete tile, 4", laid under bottom of ponds. Overflow standpipes spaced 25' o/c.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Outlet 4" concrete tile located in stream bank, about 8' above mean low water. (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)

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

11. The estimated cost of the proposed work is \$ ~~see remarks~~

12. Construction work will begin on or before ~~see remarks~~

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

Andrew J. Culver Jr.  
Pathologist In Charge

DEPT. OF HEALTH  
PUBLIC HEALTH DIVISION  
1000 N. BROADWAY  
PORTLAND, OREGON

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 ~~see remarks~~

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before ~~see remarks~~, 19 ~~see remarks~~

WITNESS my hand this ~~see remarks~~ day of ~~see remarks~~, 19 ~~see remarks~~

STATE ENGINEER

By ~~see remarks~~ ASSISTANT

Remarks: These ponds were constructed for the purpose of testing aquatic  
weed-killers. The ponds are 192 feet long, 15 feet wide at the top, the bottom  
7 feet wide. The maximum water depth will be 3.0 feet. The sides have a 1:1 slope.  
See attached drawings.

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 two ponds and storage of water from Soap Creek to be appropriated under  
application No. 35872, permit No. 27582 for use in experimental aquatic studies.

The right hereunder shall be limited to the storage of 2.25 acre feet.

The priority date of this permit is August 1, 1961

Actual construction work shall begin on or before November 13, 1961 and  
shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1962.

WITNESS my hand this 13<sup>th</sup> day of November, 1961.

*Elmer A. Stanley*  
STATE ENGINEER

Application No. *R-35871*

Reservoir Permit No. *R-2664*

## 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 *last* day of *August*, 19*61*, at *8:00* o'clock *A.M.*

Returned to applicant:

Approved:

*November 13, 1961*

Recorded in Book No. *10* of

Reservoirs, on Page *266A*

*LEWIS A. STABLEI*  
State Engineer

Drainage Basin No. *7* page *156*

Fees