

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

I, The Reed Institute, a nonprofit corporation,
(Name of Applicant)

of 3203 S. E. Woodstock Blvd., Portland, Oregon, 97202.
(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 June 27, 1908
Oregon

1. The name of the ~~proposed~~ reservoir is Reed Lake

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

tributary of Johnson Creek

3. The amount of water to be stored is 8 16.8 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 13
(Give sections or townships to be submerged)

Tp. 1 S, R. 1 E, W.M., in the county of Multnomah

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

(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 NE¹ SW¹, Sec. 13
(Smallest legal subdivision)

Tp. 1 S, R. 1 E, 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 115 feet; length on bottom 50 feet; width on top 18 feet; slope on front or water side 1 ft.; slope on back 1 ft 3 inches; height of dam above water line when full 6 feet.
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

BE SW
NW SE

* 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.

R 4658

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: earth fill

8. The location of wasteway with dimensions are as follows: The outlet referred to
(State whether over or around the dam)
in Item 9 adequately carries the flow from the Lake to the Creek.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: outlet located at a point 475 feet South and 2430 feet
(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)
East of the SW corner of SW $\frac{1}{4}$ NW $\frac{1}{4}$, S 13, T. 1 S, R 1 E, W.M., County
of Multnomah - 24" pipe into a 12" x 36" concrete flume

10. The area submerged by the proposed reservoir, when full, will be 4.2 acres,
with a maximum depth of water of 10 feet; and approximate mean depth of water
4 feet.

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

12. Construction work will begin on or before } facilities have been constructed
are in use

13. Construction work will be completed on or before

Robert A. Tucker
(Signature of applicant)

for The Reed Institute

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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before April 18, 1966.

WITNESS my hand this 18th day of February, 1966.

RECEIVED
MAR 16 1966
STATE ENGINEER
SALEM OREGON
CHRIS L. WHEELER
STATE ENGINEER
Tony W. Gibson
ASSISTANT

Remarks: The slope figures given in Item 6 are approximate. The dam is well sodded and has been in existence for approximately 45 years with no apparent problems or defects appearing in that period of time.

STATE OF OREGON, }
County of Marion, } ss.

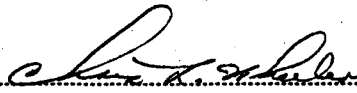
This is to certify that I have examined the foregoing application and do hereby grant the same, subject to the following limitations and conditions: The right herein granted is limited to the construction of Reed Lake Reservoir and storage of water from Johnson Springs Creek to be appropriated under application No. 41222, Permit No. 30846 for irrigation

The right hereunder shall be limited to the storage of 16.8 acre feet.
8.0 acre feet February 9, 1966

The priority date of this permit is 8.8 acre feet March 16, 1966

Actual construction work shall begin on or before March 21, 1967 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1967.

WITNESS my hand this 21st day of March, 1966


STATE ENGINEER

Application No. R-41866

Reservoir Permit No. 4658

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 24 day of February, 1966, at 1:00 o'clock P M.

Returned to applicant:

Approved:

Recorded in Book No. of

Reservoirs, on Page R 4658

State Engineer

Drainage Basin No. 2 page 76433

Fees \$15

PC