

• Reservoir Permit No. 2013

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

I, Arthur Qualey (Name of Applicant)

of Box 61, Route 3, Silverton, 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

1. The name of the proposed reservoir is Arthur Qualey Dam.

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Unnamed trib of Drift Cr., tributary of Pudding River

3. The amount of water to be stored is 4.6 acre feet.

4. The use to be made of the impounded water is Supplemental Irrigation of Cert. 22177 (Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 25 Tp. 7 S., R. 1 W., W. M., in the county of Marion Co. (Give sections or townships to be submerged)

(a) State whether situated in channel of running stream and give character of material at outlet On Channel of Running stream, outlet material is Stream Alluvium.

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

6. The dam will be located in SE 1/4, SW 1/4, Sec. 25 Tp. 7 S., R. 1 W., W. M. The maximum height will be 15 feet above stream bed or ground surface on center line of dam. The length on top will be 230 feet; length on bottom 50 feet; width on top 12 feet; slope of front or water side 3:1; slope on back 2:1; height of dam above water line when full 5.27 feet.

\* A different form of application should be used for the appropriation of stored water to beneficial use. Such forms can be obtained 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: Rolled Earth Fill, No Protection from waves is Necessary.

8. The location of wasteway with dimensions are as follows: around Right  
(State whether over or around the dam)  
Abutment b = 32, 2 = 1, d = 5.27 s = 5% L = 300' 5'  
8" Steel overflow Pipe, Invert Ele - 100

9. The location of outlet from the proposed reservoir, with character of construction and dimensions are as follows: 6", 12 ga. Asbestos Banded, welded Steel Pipe  
(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.)  
in bottom of Dam.

10. The area submerged by the proposed resevoir, when full, will be 1.4 acres.  
with a maximum depth of water of 10' feet; and approximate mean depth of water 3.3 feet.

11. The estimated cost of the proposed work is \$ 1,500.00

12. Construction work will begin on or before Sept, 1957.

13. Construction work will be completed on or before Oct, 1958

[Signature]  
(Signature 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 .....

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 31711*  
Reservoir Permit No. *R-2043*

## 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 *11* day of *July* 19*57*, at *11:15* o'clock *A.* M.

Returned to applicant:

Approved:

*August 20, 1957*  
Recorded in Book No. *7* of  
Reservoirs, on Page *2013*

*LEWIS A. STABLEY*  
STATE ENGINEER

Drainage Basin No. *2* page *38X*

*1500*