

Reservoir Permit No. **1545**

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

I, **S. Ely** (Name of Applicant)

of **Rs. 1 Box 678 Oregon City** (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

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

tributary of **Beaver Creek**

3. The amount of water to be stored is **5.5** acre feet.

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

5. The location of the proposed reservoir will be in Sec. **7 & 8**
(Give sections or township & range)

Tp. **3 S**, R. **2 E**, W. M., in the county of **Clackamas**

(a) State whether situated in channel of running stream and give character of material at outlet
In channel, Clay & Rock Banks

(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 **SW, SW Sec 8 & SE, SE Sec 7** Sec.
(Smallest legal subdivision)

Tp. **3 S**, R. **2 E**, W. M. The maximum height will be **10** feet above stream bed or ground surface on center line of dam. The length on top will be **70** feet; length on bottom **12** feet; width on top **10** feet; slope of front or water side **3 : 1**; slope on back **2 : 1**; height of dam above water line when full **1.5** feet.
(Feet horizontal to 1 vertical)

* 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.

415020

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 of rock and clay with no wave protection anticipated other than sodded banks (protected from wind)~~

8. The location of wasteway with dimensions are as follows: around dam,
(State whether over or around the dam)
8' wide and 2' deep.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 3" Pipe Thru bottom of fill
(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.)
plus 6" conduit for drain.

10. The area submerged by the proposed reservoir, when full, will be 1 acres, with a maximum depth of water of 9' feet; and approximate mean depth of water 5 feet.

11. The estimated cost of the proposed work is \$ 250.00

12. Construction work will begin on or before Sept. 15, 1953

13. Construction work will be completed on or before June 1, 1954.

[Handwritten 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. *F. 28592*
Reservoir Permit No. *R 1545*

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 *July*, 1953, at *8:00* o'clock *A.* M.

Returned to applicant:

Approved:

December 24, 1953

Recorded in Book No. *5* of
Reservoirs, on Page *1545*.

CHAS. E. STRICKLIN
STATE ENGINEER

Drainage Basin No. *2* page *2649*

Fee paid \$15.00