

JUL 24 1975

WATER RESOURCES DEPT.
SALEM, OREGON

* Reservoir Permit No. **R 6368**

CERTIFICATE NO. 51485

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

I, Pine Hollow Cooperative, Inc. (Name of Applicant)

of Route 1 Box 45 Tygh Valley (Mailing address), (City)

State of Oregon, 97063 (Zip Code), 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 Pine Hollow Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Three Mile Creek (to supplement the water from Badge Creek allowed under Permit No. R-5250) tributary of White River (see remarks section of secondary application)

3. The amount of water to be stored is 3550 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 3, 4, and 10 (Give sections or townships to be submerged) Tp. 4S, R. 12E, W.M., in the county of Wasco

(a) State whether situated in channel of running stream and give character of material at outlet
The dam is located in the channel of Pine Hollow Creek

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions
supplemental water from Three Mile Creek to be conveyed by means of the Round Prairie Ditch

6. The dam will be located in NE 1/4 NW 1/4 (Smallest legal subdivision), Sec. 10, Tp. 4S, R. 12E, W.M. The maximum height will be 65 feet above stream bed or ground surface on center line of dam. The length on top will be 800 feet; length on bottom 30 feet; width on top 20 feet; slope on front or water side 3 to 1 (min); slope on back 2:1; height of dam above water line when full 4.4 feet.
(Feet horizontal to 1 vertical) (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 97310.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: The dam is an earth fill type constructed of a sandy silt material obtained from the reservoir basin. Rock rip-rap installed to reduce wave erosion

8. The location of wasteway with dimensions are as follows: The spillway located on the right abutment. The bottom width is 80 feet with side slopes of 2:1.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 18 inch diameter conduit installed through the base of dam. (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) A 24 inch diameter conduit installed through dam 28 feet above bottom. A 30 inch diameter conduit installed through north ridge of reservoir approximately 30 feet above bottom of the pool.

10. The area submerged by the proposed reservoir, when full, will be 235 acres, with a maximum depth of water of 52.5 feet; and approximate mean depth of water 20 feet.

11. The estimated cost of the proposed work is \$5,000 to \$8,000 -- No Additional cost on the dam.

12. Construction work will begin on or before dam and reservoir construction completed

13. Construction work will be completed on or before March 1, 1928

Pipe Hollow Corp Inc
(Signature of applicant)
By J. W. Brittain (Pres)
By Arthur C. Peck Sec

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

By ASSISTANT

Application No. *R-53065*
Reservoir Permit No. **R 6368**

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 *1st* day of *May*, 19*25*, at *8:00* o'clock *A. M.*

Returned to applicant:

Approved:

Recorded in Book No. _____ of _____ Reservoirs, on Page **R 6368**

State Engineer

Drainage Basin No. *5* page *38C*

Fees *5.00*

R 6368