

* Reservoir Permit No. R 5250

CERTIFICATE NO. 51484

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 R T. 1, Box 94, Tygh Valley, 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 September 6, 1966

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 Badger and Pine Hollow Creeks (see remarks)

tributary of White River

3. The amount of water to be stored is ~~4747~~ 4750 acre feet. being 3550 for irrigation & 1200 ac ft for fish & recreation

* 4. The use to be made of the impounded water is Irrigation and Fish Propagation & Re-creation
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 3, 4, & 10
(Give sections or townships to be submerged)

Tp. 4 S, R. 12 E, 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 will be in Pine Hollow Creek (a dry 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 The proposed reservoir is located on Pine Hollow Creek. Flood waters and natural winter water from Badger Creek will be diverted into Pine Hollow Creek through the Badger Improvement District system Ditch will carry 40 sec. feet of water plus.

* 6. The dam will be located in NE 1/4 NW 1/4, Sec. 10
(Smallest legal subdivision)

Tp. 4 S, R. 12 E, 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 to 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 will be an earth fill type constructed of a sandy silt material obtained from the reservoir basin. Rock riprap will be installed to reduce wave erosion.

8. The location of wasteway with dimensions are as follows: (State whether over or around the dam) The spillway will be located on the right abutment. The bottom width will be 80 feet with side slopes of 2 to 1.

* 9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Three outlets from the reservoir are planned. A 18 inch dia. (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) conduit will be installed through the base of the dam. A 24 inch dia. conduit will be installed through the dam approximately 28 feet above the bottom of the pool. A 30 inch dia. conduit will be installed through north ridge of Reservoir approximately 30 feet above the 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 \$340,000.00

12. Construction work will begin on or before September 1, 1968

13. Construction work will be completed on or before January 1, 1970

Pine Hollow Cooperative, Inc.

(Signature of applicant) by Wm. F. Peetz (President)

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

Remarks: Item #4. A static pool for the Oregon State Game Commission, storing 1200 acre feet will be maintained for boating, fishing, etc.

Item #6 Approximately 4300 hundred linear feet of dike will be constructed on the north side of the reservoir to provide freeboard.

Item #9 Drain line conduit-18 inch dia.-Irrigation conduits-24 inch dia. and 30 inch dia.- Conduits will be reinforced concrete.

#2 There is a very small run off in Pine Hollow Creek. The dam is built across Pine Hollow & will store what run off is available. ~~Any~~ The ~~water~~ deficiency in available water from Pine Hollow will be diverted from Badger Creek. Some years it will be necessary to divert all water for storage from Badger Creek. J.F.P.

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 Pine Hollow Reservoir and storage of water from Pine Hollow and Badger Creeks to be appropriated under application No. 45212, permit No. 33228 for irrigation, supplemental irrigation and recreation being 3550.0 af for irrigation and supplemental irrigation and 1200 af for recreation and water to be stored from Pine Hollow when available with any deficiency in the available supply from Pine Hollow to be made up by diversion from Badger Creek and the dam shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 4750.0 acre feet.

The priority date of this permit is July 23, 1968

Actual construction work shall begin on or before September 19, 1969 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970.

WITNESS my hand this 19th day of September, 1968.

Charles H. ...
STATE ENGINEER *al*

Application No. R-45211
Reservoir Permit No. R 5250

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 23 day of July, 1968, at 1:00 o'clock P.M.

Returned to applicant:

Approved:

September 19, 1968

Recorded in Book No. _____ of Reservoirs, on Page R 5250

CHRIS L. WHEELER
State Engineer

Drainage Basin No. S page 3813

Fees 47.95