

Reservoir Permit No. 2630

AMENDED

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

I, Hart Lake Water Users Association, A Non-Profit Corporation

(Name of Applicant)

of c/o Forrest E. Cooper, Attorney, Box 750, Lakeview

(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 December 11, 1950.

Lakeview, Oregon

1. The name of the proposed reservoir is Hart Lake Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is the waters naturally tributary to Hart Lake

tributary of

3. The amount of water to be stored is 47,400 (above elev. 4466) acre feet.

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

5. The location of the proposed reservoir will be in Twp. 36 S, R 24 & 25 E WM and Tp. 37 S, R. 24 & 25 E W. M., in the county of Lake (Give sections or townships to be submerged)

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

Hart Lake is situated in North Warner Valley within the path of natural flow along the valley floor

(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 S 1/2 of Sec. 13, S 1/2 Sec 14 of T 36 S, R 24 E WM and N 1/2 of Sec. 19, S 1/2 SW 1/4 Sec. 18, Sec. (Smallest legal subdivision)

Tp. 36 S, R. 25 E, 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 13,200 feet; length on bottom same feet; width on top 40 feet; slope of front or water side 4:1; slope on back 2:1; height of dam above water line when full 4 feet.

\* 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.

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 dam with face rip-rapped with talus rock.

There is a roadway on top of the dam which is maintained by the county as a public road and the county assists in maintaining the rip-rap.

8. The location of wasteway with dimensions are as follows: Spillway is located at the east end of the dam. The floor of the floor of the 150 ft wide spillway is at elevation 4473.25 . The spillway is provided with flash boards which extend upwards to elevation 4474.25 . The spillway was constructed in 1940 under the direction of the State Engineer.  
(State whether over or around the dam)

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: (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.)

10. The area submerged by the proposed reservoir, when full, will be approx. 7.750 acres, with a maximum depth of water of 8 ft above elev. 4466 feet; and approximate mean depth of water feet. \* See map entitled " Hart Lake, topography and area and capacity curves", January 1960

11. The estimated cost of the proposed work is \$100,000.

12. Construction work will begin on or before .....

13. Construction work will be completed on or before Completed

Hart Lake Water Users Association,  
a Non Profit Corporation.  
By: *C. M. Lynch*  
President  
Attest: *Gene Taylor*  
Secretary

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: The dam and water control works were engineered by the State Engineer and constructed under his direction in 1940 and 1941 by the applicants, in cooperation with the County Court of Lake County, for the purpose of restoring the Hart Lake Bar and the headgates therein in substantially the manner and elevation that existed prior to the drouth of 1930-37.

In 1952, at the request of and under the direction of Phil M. Smith who was then County Watermaster the applicants and the owners of adjacent lands supplied the funds which were expended under the direction of Watermaster Smith to construct an additional wasteway at the extreme end of the dam and about 20 feet east of the above described concrete spillway. The floor of the said additional spillway is located at elevation 4471.25 . This safety spillway which has a width of 30 feet is constructed of heavy timbers. The operation of this additional spillway is under the exclusive control of the Watermaster.

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 Hart Lake Reservoir and storage of waters naturally tributary to Hart Lake to be appropriated under application No. 25024, permit No. 17386 for irrigation, and the dam shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 47,400 acre feet.

The priority date of this permit is August 30, 1950

Actual construction work shall begin on or before August 8, 1962 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1962.

WITNESS my hand this 8th day of August, 1961.

*Phil M. Smith*  
STATE ENGINEER

Application No. A 25209  
Reservoir Permit No. R-2630

## 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 30 day of August, 1950, at 12:45 o'clock P. M.

Returned to applicant:

Approved:

August 8, 1961  
Recorded in Book No. 10 of  
Reservoirs, on Page 2630

IRVING A. STANLEY  
STATE ENGINEER

Drainage Basin No. 15 page 744/150

Fees \$ 140.40