

Reservoir Permit No. 1560

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

I, H. L. Walker (Name of Applicant)

of Route 1, Arity, 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

2. The name of the stream from which the reservoir is to be filled and the appropriation made is unnamed creek in western part of Sec. 2 Twp. 3 S., R. 3 W. M. tributary of Chehalem Creek

3. The amount of water to be stored is 37 acre feet.

4. The use to be made of the impounded water is Irrigation, stock water and fish culture.

5. The location of the proposed reservoir will be in Sec. 2, Tp. 3 south, R. 3 West, W. M., in the county of Yamhill.

(a) State whether situated in channel of running stream and give character of material at outlet. In channel and material at outlet is cemented gravel below clay strata.

(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 the NW 1/4 of Sec. 2, Tp. 3 So., R. 3 W., W. M. The maximum height will be 27 feet above stream bed or ground surface on center line of dam. The length on top will be 257 feet; length on bottom 20 feet; width on top 20 feet; slope of front or water side 3:1; slope on back 2:1; height of dam above water line when full three 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.

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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 to be an earth fill dam, rolled and compacted and protected from wave action by rock rip rap or log buffers as required.

8. The location of wasteway with dimensions are as follows: Glory hole spillway (State whether over or around the dam) and thru dam in a concrete box culvert.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Outlet to be thru a gate valve and 12" pipe located in the concrete of the Glory hole at elevation level with bottom of spillway. (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 13.2 acres, with a maximum depth of water of 24 feet; and approximate mean depth of water 8 feet.

11. The estimated cost of the proposed work is \$ 3,000.00

12. Construction work will begin on or before August 1, 1953 (construction was)

13. Construction work will be completed on or before November 1, 1953

R. L. Walker (signature of applicant)

STATE OF OREGON, } ss. County of Marion, }

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

...revision is made to take into account revised plans

...of the previously authorized dam. The revision

...to raising the water level from 99.0 elev. to 105 elev.

...width of ... feet. Freeboard remains the same and width at the

...has been changed to 20 feet instead of 12 feet.

Total capacity of the reservoir is 97 acre feet.

A previous permit No. R 1407 is for 60 acre feet.

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 a reservoir and the storage of water from an unnamed creek for irrigation, stock water and fish culture to be appropriated under Application No. 28749, Permit No. 22616.

The right hereunder shall be limited to the storage of 37.0 acre feet.

The priority date of this permit is August 28, 1953

Actual construction work shall begin on or before January 22, 1955 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1955

WITNESS my hand this 22nd day of January 19 54

Charles E. Stickler
STATE ENGINEER

Application No. *R-20710*
Reservoir Permit No. *R1560*

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 *28th* day of *August* 19*53*, at *9:45* o'clock *A.* M.

Returned to applicant:

Approved:

January 22, 1954
Recorded in Book No. 5 of
Reservoirs, on Page 1560.

CHAS. E. STRICKLIN
STATE ENGINEER

Drainage Basin No. *2* page *76-19*

Fee paid \$15.00