

* Reservoir Permit No. R 5031

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

I, George Wirth
(Name of Applicant)

of 90 Medical Springs Stage Baker, 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 Willow Site No. 1

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

Big Creek
tributary of

3. The amount of water to be stored is 29 additional 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 Sec. 1
(Give sections or townships to be submerged)

Tp. 7S, R. 41E, W.M., in the county of Baker

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

Not in running stream. Outlet materials sand, gravel & silt

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions

Through feeder canal approx. 1.6 miles long, 4 ft top width, 1.5 ft. bottom, z = 1.

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

Tp. 7S, R. 41E, W.M. The maximum height will be 33 feet above stream bed or ground surface on center line of dam. The length on top will be 548 feet; length on bottom 90 feet; width on top 16 feet; slope on front or water side 3:1; slope on back 2:1; height of dam above water line when full 3.2 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Homogenous earth fill. Soil containing some rock. selectively placed on upstream side of dam.

8. The location of wasteway with dimensions are as follows: In saddle near southwest end of reservoir.
(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: 12" - 12 gal. dipped steel pipe joined to existing 10" conduit by concrete collar
(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 5.3 acres, with a maximum depth of water of 3.1 feet; and approximate mean depth of water 1.1 feet.

11. The estimated cost of the proposed work is \$ 5,500

12. Construction work will begin on or before April 1, 1967

13. Construction work will be completed on or before June 1, 1967

Gerge Wirth
(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 Completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before December 18th, 1967

WITNESS my hand this 18th day of October, 1967

CHRIS L. WHEELER STATE ENGINEER
By [Signature] ASSISTANT

Remarks: THIS application is to enlarge an existing
dam & reservoir from 30 ac-ft capacity, to 59 ac-ft.

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

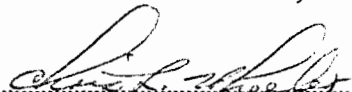
This is to certify that I have examined the foregoing application and do hereby grant the same, subject to the following limitations and conditions: The right herein granted is limited to the construction of Willow Site Reservoir No. 1 and storage of water from Big Creek to be appropriated under application No. 43341, permit No. 32745 for supplemental 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 29.0 acre feet.

The priority date of this permit is March 7, 1967

Actual construction work shall begin on or before March 7, 1969 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969

WITNESS my hand this 7th day of March, 1968



STATE ENGINEER



Application No. R-43340

Reservoir Permit No. R 50334

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 7th day of March, 1967, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

March 7, 1968

Recorded in Book No. _____ of _____

Reservoirs, on Page 11 50334

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 9 page 34G

Fees \$15.00