

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

I, Ray D. Cook (Name of Applicant)

of Route 2 Box 418 Cornelius, 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 Cook Reservoir
(permit No R-41050)

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

3. The amount of water to be stored is an additional 1.75 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. 28
(Give sections or townships to be submerged)
Tp. 1 S, R. 3 W, W.M., in the county of Washington

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

(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 SE 1/4 of the NW 1/4, Sec. 28,
(Smallest legal subdivision)
Tp. 1 S, R. 3 W, W.M. The maximum height will be 22.5 feet above stream bed or ground surface on center line of dam. The length on top will be 158 (155 + 3) feet; length on bottom 75 feet; width on top 12 feet; slope on front or water side 3:1; slope on back 20:1 1st 5-9-68; height of dam above water line when full 5 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 97310.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: compacted earth using clay from reservoir site and adjacent suitable areas.

8. The location of wasteway with dimensions are as follows: channel around northerly end of dam w/ 15 feet wide bottom and 1 1/2 i:1 side slopes to 4' depth
(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: 24" diam. CMP truckle tube riser w/ 15" outlet conduit and 12" gate valve on 12" CMP upstream of riser.
(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 1.84 (1.56 + 0.28) acres, with a maximum depth of water of (tr 5-9-68) 18.0 ~~22.5 (12.0)~~ feet; and approximate mean depth of water 3.90 feet.

11. The estimated cost of the proposed work is \$ 6,500.00

12. Construction work will begin on or before September 1967

13. Construction work will be completed on or before 20 October 1967

[Signature]
(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

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: *This application is made covering the increased storage capacity resulting from "as-built" conditions under permit No. R 41050.*

<i>Permit No. R 41050 (Sept 1966)</i>	<i>This application</i>
<i>(3) 5.5 ac-ft storage + 1.75</i>	<i>= 7.25 ac-ft storage</i>
<i>(6) 20.5 ft. max ht + 2.0</i>	<i>= 22.5 ft. max ht</i>
<i>(10) 1.56 acres + 0.28</i>	<i>= 1.84 acres</i>
<i>16.0 ft. max depth + 2.0</i>	<i>= 18.0 feet max depth</i>
<i>3.33 ft. mean depth + 0.37</i>	<i>= 3.90 ft. mean depth</i>

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 Cook Reservoir and storage of water from an unnamed stream in enlargement of reservoir constructed under permit No. R-4735 to be appropriated under application No. 44596, permit No. 33191 for supplemental irrigation.

The right hereunder shall be limited to the storage of 1.75 acre feet.

The priority date of this permit is January 15, 1968

Actual construction work shall begin on or before July 22, 1969 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970.

WITNESS my hand this 22nd day of July, 1968

Charles M. Miller
 STATE ENGINEER

Application No. A. 214/396

Reservoir Permit No. 5144

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 15th day of January, 1968, at 1:00 o'clock P M.

Returned to applicant:

Approved:

July 22, 1968

Recorded in Book No. _____ of

Reservoirs, on Page 11 5144

CHRIS I. WHEELER
State Engineer

Drainage Basin No. 2 page 60136

Fees 120.00