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STATE ENGINEER  
SALEM, OREGON

\* Reservoir Permit No. R 5457

CERTIFICATE NO. 39156

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

I, Earl Cook (Name of Applicant)

of Rt 1 Box 257 Sheridan (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

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

tributary of S. Yamhill River

3. The amount of water to be stored is 1.1 acre feet.

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

5. The location of the proposed reservoir will be in Sec. \_\_\_\_\_  
Tp. \_\_\_\_\_, R. \_\_\_\_\_, W.M., in the county of Polk  
(Give sections or townships to be submerged)

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

(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 NE 1/4 of NE 1/4, Sec. 24  
(Smallest legal subdivision)

Tp. 6S, R. 7W, W.M. The maximum height will be 9.8 feet above stream bed or ground

surface on center line of dam. The length on top will be 125' feet; length on

bottom 20 feet; width on top 10 feet; slope on front

or water side 3:1; slope on back 2:1; height of dam above water line  
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

when full 3.5 feet from top of trickletube

\* 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 clay material

8. The location of wasteway with dimensions are as follows: (State whether over or around the dam)  
around left abutment 14' wide Bottom  
20' " top  
2 1/2' deep

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 12" trickle tube 6" conduit w/valve  
(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 0.2 acres, with a maximum depth of water of 9 feet; and approximate mean depth of water 5.5 feet. See Remarks.

11. The estimated cost of the proposed work is \$ 1600

12. Construction work will begin on or before 8-69

13. Construction work will be completed on or before 8-70 completed  
E. Earl Cook  
(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  
By ..... ASSISTANT

Remarks: Water will be deeper because the excavated material to built the dam will be taken from reservoir area

100 head of Ewes with lambs & 25 head of beef cattle will drink directly from res.

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 for stock use.

The right hereunder shall be limited to the storage of 1.1 acre feet.

The priority date of this permit is September 11, 1969

Actual construction work shall begin on or before December 10, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971.

WITNESS my hand this 10th day of December, 1969

*[Handwritten Signature]*

STATE ENGINEER

pc

Application No. R-46407  
Reservoir Permit No. R 5457

**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 11<sup>th</sup> day of September, 1969, at 11:45 o'clock A. M.

Returned to applicant:

Approved:

December 10, 1969

Recorded in Book No. R 5457 of

Reservoirs, on Page .....

CHRIS L. WHEELER  
State Engineer

Drainage Basin No. 2 page 9058

Fees .....