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CERTIFICATE NO. 51136

STATE ENGINEER  
SALEM, OREGON

\* Reservoir Permit No. R 5944

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

I, Chester Henson  
(Name of Applicant)

of Route 1, Box 727, Eagle Point,  
(Mailing Address)

State of Oregon 97524, 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 N/A

1. The name of the proposed reservoir is Henson Reservoir.

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Unnamed Spring,  
tributary of Little Butte Creek.

3. The amount of water to be stored is 2.4 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 3  
(Give sections or townships to be submerged)  
Tp. 36 S., R. 1 W., W.M., in the county of Jackson.

(a) State whether situated in channel of running stream and give character of material at outlet  
No., clay.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions Unnamed Spring - piped through 100 feet of 6" pipe.

6. The dam will be located in SW 1/4 NW 1/4, Sec. 3  
(Smallest legal subdivision)  
Tp. 36 S., R. 1 W., W.M. The maximum height will be 6 feet above stream bed or ground surface on center line of dam. The length on top will be 80 feet; length on bottom 60 feet; width on top 8 feet; slope on front or water side 3 to 1; slope on back 2 to 1; height of dam above water line when full 2 1/2 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 97310.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: clay, no wave protection needed.

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8. The location of wasteway with dimensions are as follows: around the NE corner  
(State whether over or around the dam)  
being 4 feet on top, 3 feet on bottom and 2.5 feet in depth.

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9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 4-inch pipe with gate valve center dam.  
(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 0.60 acres, with a maximum depth of water of 9 1/2 (see remarks) feet; and approximate mean depth of water 4.0 feet.

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

12. Construction work will begin on or before one year from date of priority.

13. Construction work will be completed on or before October 1, 1973.

Chester H. Hansen  
(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: Reservoir area to be excavated below natural ground surface by approximately 4.0 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 Henson Reservoir and the storage of water from a spring to be appropriated under application No. 48991, permit No. 36678, for irrigation and supplemental irrigation

The right hereunder shall be limited to the storage of 2.4 acre feet.

The priority date of this permit is February 11, 1972

Actual construction work shall begin on or before April 24, 1974 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1975.

WITNESS my hand this 24th day of April, 1973.

*[Handwritten Signature]*

STATE ENGINEER

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Application No. R 4899d

Reservoir Permit No. R 594A

## 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 11th day of February, 1972, at 8:00 o'clock A M.

Returned to applicant:

Approved:

April 24, 1973

Recorded in Book No. \_\_\_\_\_ of \_\_\_\_\_

Reservoirs, on Page R 594A

CHRIS L. WHEELER

State Engineer

Drainage Basin No. 15 page 325

Fee \$ 20.00