

Reservoir Permit No. 1166

**Permit to Construct a Reservoir and to  
Official Use the Unappropriated  
Waters of the State of Oregon**

I, Kathryn Hanley Heffernan  
(Name of Applicant)

of Route 2, Box 401, Medford,  
(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 not a corporation

1. The name of the proposed reservoir is Heffernan

2. The name of the stream from which the reservoir is to be filled and the appropriation made is seepage water, not a stream, unnamed Gulch  
tributary of

3. The amount of water to be stored is ~~0.6~~ 1.2 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. 21  
(Give sections or townships to be submerged)  
Tp. 37 S., R. 2 W., W. M., in the county of Jackson

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

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

6. The dam will be located in S.E. 1/4 Sec. 21  
(Smallest legal subdivision)  
Tp. 37 S., R. 2 W., W. M. The maximum height will be 12 feet above stream bed or ground surface on center line of dam. The length on top will be fourteen (14) feet; length on bottom fourteen (14) feet; width on top 6 1/2 feet; slope of front or water side battered; slope on back one (1) foot; height of dam above water line when full 1.5 feet.  
(Foot horizontal to 1 vertical) (Foot 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: Concrete

8. The location of wasteway with dimensions are as follows: Over concrete dam (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: Through the dam, iron headgate, 12" (State whether through or around the proposed dam)

10. The area submerged by the proposed reservoir, when full, will be .20 acres, with a maximum depth of water of 8 feet; and approximate mean depth of water 6 feet.

11. The estimated cost of the proposed work is \$ 600.00

12. Construction work will begin on or before 1 year from date of priority.

13. Construction work will be completed on or before 2 years from date of priority.

Kathleen Stanley Huffman (Name 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 correction or completion as follows:

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

Remarks: The filing of this application shall not, and does not, in any way or manner constitute a waiver of the rights given applicant under the provisions of Section 116-701 O.C.L.A. but applicant does hereby specifically reserve the rights given by said section.

[Lined area for additional remarks or conditions]

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 Heffernan Reservoir and the storage of seepage water, to be appropriated under Application No. 25887, Permit No. 20317, for irrigation.

The right hereunder shall be limited to the storage of 1.2 acre feet.

The priority date of this permit is May 1, 1951.

Actual construction work shall begin on or before November 16, 1952

and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1953.

WITNESS my hand this 16th day of November, 1951.

[Signature of Charles E. Stuebel]  
STATE ENGINEER

OK  
F.S.  
JA

Application No. R-25886  
Reservoir Permit No. 1166

## 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 1st day of May, 1951, at 1:00 o'clock P. M.

Approved: November 16, 1951

Recorded in Book No. 4 of Reservoirs, on Page 1166

**CHAS. E. STRICKLAND**  
STATE ENGINEER

Drainage Basin No. 15 page 24A

Fees Paid \$15.00  
State Printing Dept. 3171