

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

I, Mrs. Gertrude Pearl Tucker and Mr. Jay Hess  
(Name of Applicant)

of Box 955, Bandon, #97411  
(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 No

1. The name of the proposed reservoir is Hess Reservoir #1 and Hess Reservoir #2

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Crooked Creek which flows into the Pacific Ocean

tributary of X  
#1-- 3.0  
3. The amount of water to be stored is #2-- 9.5 acre feet.

4. The use to be made of the impounded water is Flood For Harvest=6.2 Acre Feet  
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoirs will be in Sec. 18  
(Give sections or townships to be submerged)

Tp. 29 S., R. 14 W., W.M., in the county of Cook

(a) State whether situated in channel of running stream and give character of material at outlet  
Not in a channel of a stream. Both reservoirs are dug sump holes designed to hold water.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions  
Both reservoirs are to be filled by pumping from Crooked Creek through a 6 inch aluminum pipe line.

6. The dam will be located in RESERVOIRS #1=NW 1/4 NE 1/4 of Section 18, T.29S., R.14W.W.M. #2=NE 1/4 NE 1/4 of Section 18, T.29S., R.14W.W.M.  
(Smallest legal subdivision)

Both Reservoirs are holes in the ground.  
Tp. 29 S., R. 14 W., W.M. The maximum height will be 370 feet above stream bed or ground

surface on center line of dam. The length on top will be #1=370 (both deep and shallow portions) #2=560 feet; length on bottom #1=330 (deep water only) #1=40 (Deep Water only) #2=550 feet; width on top #2=75 feet; slope on front

or water side 1:1; slope on back ----; height of dam above water line when full 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: The reservoirs are dug holes with sloping sides

8. The location of wasteway with dimensions are as follows: No wasteway (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: No outlets (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-- 0.41 = (8:30A: Sharp #2-- 0.95 acres, with a maximum depth of water of #1-- 13 #2-- 15 feet; and approximate mean depth of water #1-- 10 ft. in the 0.30 Acres of deep water. #2-- 10 feet.

11. The estimated cost of the proposed work is \$ 3,000.00

12. Construction work will begin on or before 60% of work completed

13. Construction work will be completed on or before December 1969

Jay L. Ross (Signature of applicant) Arthur Paul Tucker

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 corrections and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before May 12th, 1969.

WITNESS my hand this 12th day of March, 1969.

RECEIVED CHRIS L. WHEELER STATE ENGINEER MAY 8 1969 STATE ENGINEER Larry W. Jebousek ASSISTANT SALLM OREGON

Remarks: These two reservoirs are designed to be filled by pumping water from Crooked Creek during the period of high water and storing this water for use when needed on the cranberry bogs.

Under Water Rights Permits #26559, #23017, #29868 the water was pumped directly onto the bogs from Crooked Creek. The present application is designed to supplement and add to the existing water rights.

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 Hess Reservoirs No. 1 and 2 and storage of water from Crooked Creek to be appropriated under application No. 45811, permit No. 34185 for irrigation, supplemental irrigation and cranberry harvesting being 6.2 af for irrigation and supplemental irrigation and 6.3 af for cranberry harvesting

The right hereunder shall be limited to the storage of 12.5 acre feet. being 3.0 af in reservoir No. 1 and 9.5 af in reservoir No. 2

The priority date of this permit is February 26, 1969

Actual construction work shall begin on or before August 25, 1970 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971...

WITNESS my hand this 25th day of August, 1969.

*John L. Helmer*  
STATE ENGINEER

Application No. R-45810

Reservoir Permit No. R 5431

**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 26th day of February, 1969, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

August 25, 1969

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

Reservoirs, on Page R 5431

CHRIS L. WHEELER  
State Engineer

Drainage Basin No. 17 page 44  
Fees \$20.00