

**RECEIVED**  
JUN 9 1971  
STATE ENGINEER  
SALEM OREGON

CERTIFICATE NO. 50445  
\* Reservoir Permit No. **R 5809**

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

I, Dr. William M. Soper, D.D.S.  
(Name of Applicant)

of P.O. Box 98, Gridley, County of Butte  
(Mailing Address)

State of California #95948, 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 reservoirs are (A) Simpson Creek Storage Area; (B) Holding Pond #1; (C) Holding Pond #2; (D) Holding Pond #3.

2. The name of the stream from which the reservoirs <sup>are</sup> to be filled and the appropriation made is Simpson Creek

tributary of Pacific Ocean

3. The amount of water to be stored is : Total = 7.0 (See Remarks) acre feet.

4. The use to be made of the impounded water is Irrigation=3.5 Acre Ft. and Temperature Control=3.5 Acre Ft.  
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoirs will be in Sec. 20 and 29  
(Give sections or townships to be submerged)

Tp. 28 S., R. 14 W., W.M., in the county of -----

(a) State whether situated in channel of running stream and give character of material at outlet  
The Simpson Creek Storage Area is in the channel of Simpson Creek. The soil is a sandy-clay-loam. The 3 other reservoirs are dug holes in the ground-- sandy soil -- and not in the channel of a stream

(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 Simpson Creek Storage area dam will be located in SE $\frac{1}{4}$  NW $\frac{1}{4}$  SE $\frac{1}{4}$ , Sec. 20  
(Smallest legal subdivision)

Tp. 28 S., R. 14 W., W.M. The maximum height will be 9 feet above stream bed or ground

surface on center line of dam. The length on top will be 100 feet; length on

bottom 100 feet; width on top 14 feet; slope on front

or water side 1:1 $\frac{1}{2}$ ; slope on back 1:2; height of dam above water line  
(Feet horizontal to 1 vertical)

when full 2 $\frac{1}{2}$  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.

**Holding Ponds #1 and #2 are located in the SW $\frac{1}{4}$  SE $\frac{1}{4}$  of Section 20; Holding Pond #3 is located in the NE $\frac{1}{4}$  NW $\frac{1}{4}$  NE $\frac{1}{4}$  of Section 29; all in T.28S., R.14W.W.M., Coos County, Oregon**

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: The Simpson Creek Storage Area dam is to be of Earth. No wave action protection is necessary.

8. The location of wasteway with dimensions are as follows: The top spillway is to be a 15" diameter Metal Culvery Pipe to be located on the dam 2 1/2 feet down from the tip - to prevent over flowing of the dam. In addition, a plank cedar 3 foot square box will serve as a bi-pass and will be located 170 feet upstream from the dam -- to permit the regular flow of Simpson Creek to pass

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: The outlet is to be a 12" diameter Metal Culvert Pipe, with a shut-off valve, to be placed at the bottom of the dam on the bottom of Simpson Craak.  
(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 (See Remarks) acres, with a maximum depth of water of ..... feet; and approximate mean depth of water ..... feet.

11. The estimated cost of the proposed work is \$ 8,000.00.....

12. Construction work will begin on or before June 1971.....

13. Construction work will be completed on or before December 1972.....

William M. [Signature]  
(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 correction and completion.....

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before August 30....., 1971....

WITNESS my hand this 1st..... day of July....., 1971.

**RECEIVED**  
AUG 27 1971  
STATE ENGINEER By Larry W. Jebousek  
SALEM, OREGON  
CHRIS L. WHEELER STATE ENGINEER  
LARRY W. JEBOUSEK ASSISTANT

Remarks: 3. Total: 7.0 Acre Feet to be stored in the Four (4) Reservoir.  
 The total is made up as follows:  
 Simpson Creek Storage Area == 3.1 Acre Feet of Water  
 Holding Pond #1 ===== 1.1  
 Holding Pond #2 ===== 1.8  
 Holding Pond #3 ===== 1.0

10.	Area Submerged when filled	Max. Depth of water	Approx. Mean Depth of Water
Simpson Creek Storage Area ==	<sup>0.51</sup> 3.1 Acres	9.0 Feet	6.0 Feet ✓
Holding Pond #1 =====	0.14	10.0	8.0
Holding Pond #2 =====	0.22	10.0	8.0
Holding Pond #3 =====	0.12	10.0	8.0

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 a reservoir and three holding ponds and the storage of water from Simpson Creek to be appropriated under application No. 48309, permit No. 35941, for irrigation, supplemental irrigation and frost control, being 3.1 af in the reservoir, 1.1 af in Pond No. 1, 1.8 af in Pond No. 2 and 1.0 af in Pond No. 3, being 3.5 af for irrigation and 3.5 af for frost control

The right hereunder shall be limited to the storage of 7.0 acre feet.

The priority date of this permit is June 9, 1971

Actual construction work shall begin on or before April 5, 1973 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1973.

WITNESS my hand this 5th day of April, 1972.

*Charles A. White*  
 STATE ENGINEER

Application No. R 48308

Reservoir Permit No. R 5809

# 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 9<sup>th</sup> day of June, 1971, at 8 o'clock A. M.

Returned to applicant:

Approved:

APR 15 1972

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

Reservoirs, on Page **R 5809**

CHRIS L. WHEELER  
State Engineer

Drainage Basin No. 17 page 222

Fees

SP-44046-119