

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

The United States of America, acting through the Regional Director,  
I, Region 1, Bureau of Reclamation, Department of the Interior  
(Name of Applicant)

of Post Office Box 8008, Boise  
(Mailing Address)

State of Idaho 83707, 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 Scoggins

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

tributary of Tualatin River

3. The amount of water to be stored is 60,000 (Page 2 Attachment B) acre feet.

4. The use to be made of the impounded water is This is provided in space headed "Remarks."  
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 7, 8, 17, 18, 19, & 20 (12, 13)  
(Give sections or townships to be submerged)

Tp. 1 S., R. 4 W. (5W), W.M., in the county of Washington

(a) State whether situated in channel of running stream and give character of material at outlet  
Located in channel of Scoggins Creek. Material is alluvium over sandstone, siltstone, shale and limestone.

(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  $\frac{1}{4}$ , Sec. 20,  
(Smallest legal subdivision)

Tp. 1 S., R. 4 W., W.M. The maximum height will be 110 feet above stream bed or ground

surface on center line of dam. The length on top will be 2,700 feet; length on

bottom 1,700 feet; width on top 30 feet; slope on front

or water side  $2\frac{1}{2}:1$  &  $3\frac{1}{2}:1$ ; slope on back  $2\frac{1}{2}:1$  &  $5:1$ ; height of dam above water line  
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

when full 7 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.

R 5777

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Impervious rolled earth core, flanked on upstream and downstream faces by semipervious shells of silty sand and weathered sandstone. Upstream face to be protected with a 3-foot-thick riprap blanket.

8. The location of wasteway with dimensions are as follows: Spillway will be constructed (State whether over or around the dam) on left abutment. Spills will be regulated through two 19-foot-wide, 20-foot-high, radial gates. Capacity of 13,690 c.f.s. at maximum surcharge pool elevation 306 feet.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Outlet works will be 6-foot diameter tunnel through left abutment. Six-foot tunnel (A 6-inch steel outlet) that divides to one 47-inch river outlet and one 56-inch canal outlet. Canal branch regulated by two 2-foot-9-inch X 2-foot-9-inch high pressure gates. River branch regulated by two 2-foot 3-inch X 2-foot 3-inch high pressure gates and one 18-inch set flow gate.

10. The area submerged by the proposed reservoir, when full, will be 1,113 acres, with a maximum depth of water of 111 feet; and approximate mean depth of water 55 feet.

11. The estimated cost of the proposed work is \$ 17,640,000.

12. Construction work will begin on or before June 1972, if funded by Congress

13. Construction work will be completed on or before December 1976

H. R. STIVERS

(Signature of applicant)

Acting Regional Director

STATE OF OREGON, }  
County of Marion, } ss.

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 R. 222

ASSISTANT

MAY 7 1971

Reservoir fishing and recreation benefits would be realized from the 60,000 acre-foot capacity Scoggins Reservoir. A minimum content of 6,190 acre-feet and a pool of 411 acres will be provided to maintain a reservoir fishery.

Scoggins Reservoir will be operated in the fall and winter months to provide flood control downstream on Scoggins Creek and the Tualatin River. A gated spillway will effectively control operation of the top 20 feet of storage, about 20,300 acre-feet of space. The reservoir will be filled in accordance with a planned filling schedule.

Remarks: Response to item 4. The use to be made of the impounded water is for the purposes of construction, operation and maintenance of the Tualatin Federal Reclamation Project as authorized by the Act of September 20, 1966, 80 Stat. 822. These are irrigation, municipal and industrial supplies, fish and wildlife, water quality, and recreation.

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 Scoggins Reservoir and storage of water from Scoggins Creek to be appropriated under application No. 38447, permit No. 35792, for irrigation, supplemental irrigation, municipal and water quality control, reservoir fish and recreation

The right hereunder shall be limited to the storage of 60,000.0 acre feet, of which 6,190.0 acre feet will be in minimum pool for fish and recreation.

The priority date of this permit is February 20, 1963

Actual construction work shall begin on or before May 1, 1973 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1975.

WITNESS my hand this 1st day of May, 1972

*[Handwritten Signature]*

STATE ENGINEER

Application No. **R 38449**  
Reservoir Permit No. **R 5777**

**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 **20** day of **February**, 19**63**, at **8:00** o'clock **A.M.**

Returned to applicant:

Approved:

**MAY 1, 1972**

Recorded in Book No. \_\_\_\_\_ of Reservoirs, on Page **R 5777**

**CHRIS L. WHEELER**  
State Engineer

Drainage Basin No. \_\_\_\_\_ page \_\_\_\_\_  
Fees **159.00**