

Reservoir Permit No. 1744

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

I, Mr. Viggo Skou (Name of Applicant)

of Route 2, Box 12 Central Point, (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

1. The name of the proposed reservoir is Skou Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is unnamed gulch, and runoff from Upper Table Rock tributary of Snider Creek, a tributary of ...

3. The amount of water to be stored is 114 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. 27 & 27, Tp. 22 S., R. 4 W., W. M., in the county of Jackson (Give sections or townships to be submerged)

(a) State whether situated in channel of running stream and give character of material at outlet ... constructed in channel of unnamed gulch which carries water only after rains.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions ... small ditch 1.0 foot in width on bottom, ... 1.0 foot in width on top and 1.0 foot in depth; grade 6.0 feet per ... constructed to pickup run-off water from ...

6. The dam will be located in SE, SE, Sec. 27 & SW, SW, Sec. 27 (Smallest legal subdivision), Tp. 22 S., R. 4 W., W. M. The maximum height will be 10 feet above stream bed or ground surface on center line of dam. The length on top will be 1600 feet; length on bottom ... feet; width on top 14 feet; slope of front or water side 1 to 1; slope on back 4 to 1; height of dam above water line when full 3.0 feet.

* A different form of application should be used for the appropriation of stored water to beneficial use. Such forms can be obtained 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: Dam to be constructed of fine clay loam fill, with light facing of soil and rock to prevent erosion.

8. The location of wasteway with dimensions are as follows: Around east end of dam (State whether over or around the dam) being 3 feet in depth, 50 feet in width on bottom and 5 feet in width on top. Excavated from solid soil. Spillway capacity 120 c.f.s.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Reinforced concrete conduit 10" inside diameter at low point of reservoir, being 120 feet in length. Metal slide gate. (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.) Hour cutoff walls to be installed around outlet pipe.

10. The area submerged by the proposed reservoir, when full, will be 11.5 acres, with a maximum depth of water of 16.0 feet; and approximate mean depth of water 7.8 feet.

- 11. The estimated cost of the proposed work is \$ 4,000.00
- 12. Construction work will begin on or before
- 13. Construction work will be completed on or before October 1, 1955

Wiggo Skov
(Signature of applicant)

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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before August 15, 1955.

WITNESS my hand this 13th day of July, 1955.

LEWIS A. STANLEY
STATE ENGINEER

By
Chris L. Wheeler, Assistant
eh

Application No. *R-30110*
Reservoir Permit No. *R/1744*

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 *5th* day of *July*, 19*55*, at *8:00* o'clock *A.* M.

Returned to applicant:

Approved:

Recorded in Book No. _____ of
Reservoirs, on Page *1711*

STATE ENGINEER

Drainage Basin No. _____ page _____

Fees paid \$15.14