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STATE ENGINEER  
SALEM, OREGON

Reservoir Permit No. 2144

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

I, JOHN V. SCHMITZ (Name of Applicant)

of R.T. 1, Mt. Angel (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 UNNAMED

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

UNNAMED STREAM tributary of ROCK CREEK

3. The amount of water to be stored is 17.8 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. 17 (Give sections or townships to be submerged)

Tp. 5S, R. 1E, W. M., in the county of CLATSOP

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

The DAM WILL BE IN THE CHANNEL OF THE TRIBUTARY OF ROCK CREEK & WILL BE AN EARTH FILL STRUCTURE.

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

SEE ITEM 5a.

6. The dam will be located in NW 1/4, SE 1/4, SE 1/4, Sec. 17 (Smallest legal subdivision)

Tp. 5S, R. 1E, W. M. The maximum height will be 16 feet above stream bed or ground

surface on center line of dam. The length on top will be 340 feet; length on

bottom 125 feet; width on top 11 feet; slope of front

or water side 3:1; slope on back 2:1; height of dam above water line (Foot horizontal to 1 vertical)

when full 4 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: THE DAM WILL BE AN EARTH FILL STRUCTURE & WILL BE BUILT WITH THE USE OF EARTH MOVING EQUIPMENT THAT WILL PROVIDE COMPACTION. LOG BOOMS WILL BE USED FOR WAVE PROTECTION.

8. The location of wasteway with dimensions are as follows: THE SPILLWAY BE (State whether over or around the dam) AROUND THE NORTH SIDE OF THE DAM & WILL BE APPROX 300 FEET LONG, TRAPEZOIDAL IN SHAPE WITH A BASE WIDTH OF 26 FEET.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: THE OUTLET WILL BE 21" DIA., ASPHALT COATED, (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.) ASBESTOS BONDED, 16 GAGE CORRUGATED METAL PIPE. IT WILL BE CRADLED IN CONCRETE.

10. The area submerged by the proposed reservoir, when full, will be 4.9 acres, with a maximum depth of water of 3 feet; and approximate mean depth of water 3.6 feet.

11. The estimated cost of the proposed work is \$ 2500<sup>00</sup>

12. Construction work will begin on or before SEPTEMBER 15, 1958

13. Construction work will be completed on or before SEPTEMBER 15, 1959

*John J. Schmit*  
(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

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 \_\_\_\_\_ ASSISTANT



Application No. *R-32320*  
Reservoir Permit No. *R-2144*

**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 *15* day of *May*, 19*52*, at *11:46* o'clock *A.M.*

Returned to applicant:

Approved:

*July 25, 1958*  
Recorded in Book No. *8* of  
Reservoirs, on Page *444*

*LEWIS A. STAPLEY*  
STATE ENGINEER

Drainage Basin No. *2* page *387*

Fees *15.00*