

Reservoir Permit No. 2708

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

I, CARL A SCHMID (Name of Applicant)

of R3 Box 167 SILVERTON (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 NONE

1. The name of the proposed reservoir is SCHMID FLASH BOARD DAM.

2. The name of the stream from which the reservoir is to be filled and the appropriation made is BRIET CREEK tributary of PUDDING RIVER

3. The amount of water to be stored is 0.0 acre feet.

4. The use to be made of the impounded water is SUPPL. IRRIGATION (Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 8 (Give sections or townships to be submerged) Tp. 25, R. 24, W. M., in the county of MARION

(a) State whether situated in channel of running stream and give character of material at outlet IN CHANNEL - CLAYEY SILT

(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 SW 1/4 NE 4, Sec. 5, Tp. 25, R. 24, W. M. The maximum height will be 7.5 feet above stream bed or ground surface on center line of dam. The length on top will be 45.0 feet; length on bottom 24.0 feet; width on top 12.0 feet; slope of front or water side VERTICAL; slope on back VERTICAL; height of dam above water line when full 1.5 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: REINFORCED CONCRETE.

8. The location of wasteway with dimensions are as follows: OVER THE WOOD FLASH BOARDS. F.B. IN-NOTCH SIZE = 1.5' X 22.0' F.B. REMOVED-NOTCH SIZE = 7.5' X 22.0'

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 6" STEEL DRAIN & VALVE IN THE LEFT ABUTMENT WINGWALLS.

10. The area submerged by the proposed reservoir, when full, will be 2.5 acres, with a maximum depth of water of 8.0 feet; and approximate mean depth of water 4.0 feet.

11. The estimated cost of the proposed work is \$ 2000.00

12. Construction work will begin on or before 8-30-61

13. Construction work will be completed on or before 12-1-61

Carl Schmidt
(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

Remarks:

THE FLASHBOARD DAM HAS TWO DISMOUNTABLE STEEL BENTS EQUALLY SPACED IN THE NOTCH OPENING. THE WATERSHED ABOVE THE STRUCTURE IS APPROX. 17,000 ACRES. THIS IS NOT NECESSARILY PERTINENT TO THE NOTCH DESIGN BECAUSE THE ENTIRE DAM IS INUNDATED WITH BACK-WATER FROM FIDDING RIVER DURING THE PERIODS OF CRITICAL RUNOFF.

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 Schmid Reservoir and storage of water from Drift Creek to be appropriated under application No. 3729, permit No. 27756 for supplemental irrigation.

The right hereunder shall be limited to the storage of 6.0 acre feet.

The priority date of this permit is December 15, 1961

Actual construction work shall begin on or before February 19, 1963 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1963.

WITNESS my hand this 19th day of February, 1962

(Signature)
Deputy STATE ENGINEER

Application No. R-37258
Reservoir Permit No. R-2708

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 15th day of December, 1961, at 2:06 o'clock P. M.

Returned to applicant:

Approved:

February 19, 1962
Recorded in Book No. 10 of
Reservoirs, on Page 2708.

JAMES A. STANLEY
STATE ENGINEER

Drainage Basin No. 2 page 3872

Fees /