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CONSERVATION

STATE ENGINEER
SALEM OREGON

"CERTIFICATE NO. 5445"

* Reservoir Permit No. **R 5932**

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

I, ROGER GENE RITCHEY (Name of Applicant)

of Route 1 Box 189, Forest Grove, Oregon 97116 (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 NO

1. The name of the proposed reservoir is RITCHEY DAM

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

NO LIVE STREAM - SURFACE RUNOFF IN DRAINAGEWAY
tributary of CARPENTER CREEK

3. The amount of water to be stored is 2.14 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. 12
(Give sections or townships to be submerged)

Tp. 1S, R. 1W, W. M., in the county of WASHINGTON

(a) State whether situated in channel of running stream and give character of material at outlet
NOT IN CHANNEL

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions TO BE FILLED BY WINTER UNOFF FROM UNNAMED DRAINAGE WAY

6. The dam will be located in NE 1/4 SW 1/4, Sec. 12
(Smallest legal subdivision)

Tp. 1S, R. 1W, W. M. The maximum height will be 5'6" feet above stream bed or ground surface on center line of dam. The length on top will be 200' feet; length on bottom 80' feet; width on top 20' feet; slope of front or water side 3:1; slope on back 2:1; height of dam above water line when full 3 feet.
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

* 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 use of scrapers and bulldozer using compacted earth.

8. The location of wasteway with dimensions are as follows: EMERGENCY SPILLWAY (State whether over or around the dam) LOCATED AROUND RIGHT ABUTMENT

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 24" C.M.P. PLACED NEAR SOUTH END OF FILL. INVERT OF WHICH IS 3" BELOW TOP OF FILL (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 40 acres, with a maximum depth of water of 7.0 feet; and approximate mean depth of water 6.1 feet.

11. The estimated cost of the proposed work is \$1500.00

12. Construction work will begin on or before Sept. 1, 1971

13. Construction work will be completed on or before Oct. 1, 1972

Roger G. Ritchey (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 February 29, 1972

WITNESS my hand this 29th day of December, 1971

CHRIS L. WHEELER STATE ENGINEER

RECEIVED JAN 17 1972 STATE ENGINEER SALEM, OREGON

Wayne J. Overcash, Assistant

Remarks: THIS IS THE COMBINATION OF A DAM AND AN EXCAVATED RESERVOIR
WITH CONSIDERABLE OF THE STORAGE BEING BELOW NATURAL GROUND LEVEL.

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 Ritchey Dam and the storage of water from a drainageway to be appropriated under application No. 48877, permit No. 36622, for irrigation

The right hereunder shall be limited to the storage of 2.4 acre feet.

The priority date of this permit is December 1, 1971

Actual construction work shall begin on or before April 24, 1974 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1975.

WITNESS my hand this 24th day of April, 1973

[Signature]
STATE ENGINEER

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Application No. P-48876
Reservoir Permit No. R 5932

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, 1971, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

April 24, 1973

Recorded in Book No. R 5932 of
Reservoirs, on Page R 5932

CHRIS L. WHEELER
STATE ENGINEER

Drainage Basin No. 2 page 62813

Fees \$20.00