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STATE ENGINEER
SALEM, OREGON

Reservoir Permit No. 2164

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

1. WOODROW S. WILLSON
(Name of Applicant)

of RI 4 BOX 260 CRANTS PASS
(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 WILLSON

2. The name of the stream from which the reservoir is to be filled and the appropriation made is ~~Murphy Creek~~ LINN SPRING A TRIBUTARY OF MURPHY CR. tributary of the Applegate river

3. The amount of water to be stored is one 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. 19
(Give sections or townships to be submerged)
Tp. 375, R. 5, W. M., in the county of JOSEPHINE

(a) State whether situated in channel of running stream and give character of material at outlet in a spring branch of the Applegate river. Outlet is 30" concrete pipe having clay foundation

(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 SE 1/4 of Sec. 19
(Smallest legal subdivision)
Tp. 375, R. 5 W, W. M. The maximum height will be 6 1/2 feet above stream bed or ground surface on center line of dam. The length on top will be 100 feet; length on bottom 4 feet; width on top 10 feet; slope of front or water side 3 to 1; slope on back 2 to 1; height of dam above water line when full 2 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: Earth fill/ compacted To be Seeded to grass.

8. The location of wasteway with dimensions are as follows: 2' x 10' around dam for emergency spillway. Outlet pipe to be open except during irrigation season. (State whether over or around the dam)
Size 30" x 21' long.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 30" concrete pipe with drop inlet and flash boards to control storage.
(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 about 1/3 acres, with a maximum depth of water of 4 feet; and approximate mean depth of water 3 feet.

11. The estimated cost of the proposed work is \$ 620⁰⁰

12. Construction work will begin on or before Sept. 1957

13. Construction work will be completed on or before Dec 1957

(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 October 30, 19 57.

WITNESS my hand this 30th day of August, 19 57.

LEWIS A. STANLEY
STATE ENGINEER

By James W. Carver, Jr.

Remarks

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 a reservoir and storage of water from Murphy Creek to be appropriated under Application No. 32504, Permit No. 25680 for irrigation.

The right hereunder shall be limited to the storage of 1.0 acre feet.

The priority date of this permit is August 15, 1957

Actual construction work shall begin on or before November 20, 1959 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1960.

WITNESS my hand this 20th day of November, 1958.

Lewis A. Stanley
STATE ENGINEER

Application No. R-31799
Reservoir Permit No. R-2164

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 21 day of July, at 11 o'clock A.M.

Returned to applicant:

Approved:

November 20, 1958
Recorded in Book No. 8 of
Reservoirs, on Page 216A.

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. 15 page 16J