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AUG 27 1956

STATE ENGINEER
SALEM, OREGON

Reservoir Permit No. 1913

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

I, Mary Wilson (Name of Applicant)

of Rt. 1, Box 594A Cave Junction (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 Wilson Reservoir

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

tributary of East Fork Illinois River

3. The amount of water to be stored is 0.5 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. 26 (Give sections or townships to be submerged)

Tp. 40 S., R. 8 W., W. M., in the county of Josephine

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

Not in stream channel. Red clay material at outlet

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

Wilson ditch. 1 foot on bottom width. 1.5 feet top 0.8 feet deep. grade 3 feet per thousand

6. The dam will be located in NW 1.4 NE 1.4, Sec. 20 (Smallest legal subdivision)

Tp. 40 S., R. 8 W., W. M. The maximum height will be 4 feet above stream bed or ground

surface on center line of dam. The length on top will be 100 feet; length on

bottom 100 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 (Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

when full 1 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: Earth dam. Kerby loam and red clay material

1 foot freeboard

8. The location of wasteway with dimensions are as follows: Around dam (State whether over or around the dam)

Ditch in hardpan. 4 foot bottom width. 2 to 1 side slopes

2 foot deep

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 1 foot steel pipe through dam

(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 resevoir, when full, will be 2.27 acres, with a maximum depth of water of 10 feet; and approximate mean depth of water 7 feet.

11. The estimated cost of the proposed work is \$ 2000.00 (work partly completed)

12. Construction work will begin on or before Aug. 27, 1957

13. Construction work will be completed on or before Aug. 27, 1958

Mary [Signature] (Signature of applicant)

1/2 1 Bld 594A

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

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

Application No. *R-31066*
Reservoir Permit No. *R-1913*

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 *27th* day of *August*, 19*56*, at *1:00* o'clock *P*.M.

Returned to applicant:

Approved:

October 24, 1956
Recorded in Book No. *7* of
Reservoirs, on Page *1913*

IRVING A. STANTON
STATE ENGINEER

Drainage Basin No. *15* page *56 F*

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