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CERTIFICATE NO. 41952

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* Reservoir Permit No. R 4912

STATE ENGINEER
SALEM, OREGON

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SALEM, OREGON

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

I, Joe H. Wirth
(Name of Applicant)

of Medical Springs Stage, Baker,
(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 Homesite # 1

2. The name of the stream from which the reservoir is to be filled and the appropriation made is ~~Ridgley Creek~~; Unnamed Tributary,
tributary of Big Creek, Powder River

3. The amount of water to be stored is ~~46-7.24~~ 38.76 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. 7 S, R. 41 E, W.M., in the county of Baker

(a) State whether situated in channel of running stream and give character of material at outlet
Running Stream, Gravel & Sandy Clay

(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 SE 1/4 of SW 1/4, Sec. 12,
(Smallest legal subdivision)
Tp. 7 S, R. 41 E, W.M. The maximum height will be 22 feet above stream bed or ground surface on center line of dam. The length on top will be 700 677 feet feet; length on bottom 100 feet; width on top 20 12 feet feet; slope on 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 97310.

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 & rock Rip-Rap

8. The location of wasteway with dimensions are as follows: around dam,
(State whether over or around the dam)
west end 20 ft bottom width 3' depth,
3:1 Bank slope

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Concrete encased steel conduit with cut-
(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)
off collars, 10" diameter, 8" gate valve
with extension 3/16" x 10" steel pipe, not encased pipe

10. The area submerged by the proposed reservoir, when full, will be 8 acres, with a maximum depth of water of 17.2 feet; and approximate mean depth of water 6 ft 7.8 feet.

11. The estimated cost of the proposed work is \$ 4,000.00

12. Construction work will begin on or before Aug 30, 1966

13. Construction work will be completed on or before Sept 30, 1966

Joe H. Wirth
(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 Correction

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before October 11th, 1966
December 12th 66
March 20th 67

WITNESS my hand this 11th day of August, 1966
12th October
20th January

RECEIVED
DEC 12 1966
STATE ENGINEER
CALM OREGON

RECEIVED
OCT 20 1966
STATE ENGINEER
CALM OREGON

By Tony U. Delouk
ASSISTANT
CHRIS L. WHEELER
STATE ENGINEER
RECEIVED
APR 5 1967
STATE ENGINEER
CALM OREGON

Remarks: Old dam, age unknown, exists on this site. Propose to remove part of present fill, and prepare proper foundation and raise dam approx. 6 feet

Notations marked ~~for~~ by James D. Hanley, engineer.

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 ~~enlargement~~ of enlargement of Homesite No. 1 Reservoir constructed under permit No. R-1989 and storage of water from an unnamed stream to be appropriated under application No. 42601, permit No. 32201 for irrigation and supplemental irrigation.

The right hereunder shall be limited to the storage of 38.76 acre feet.

The priority date of this permit is April 6, 1967.

Actual construction work shall begin on or before July 31, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969.

WITNESS my hand this 31st day of July, 1967.

[Handwritten Signature]

STATE ENGINEER

[Handwritten Initials]

Application No. *R-42600*

Reservoir Permit No. *R 4912*

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 *8th* day of *August* 19*66*, at *8:00* o'clock *A*. M.

Returned to applicant:

Approved: *July 31, 1967*

Recorded in Book No. _____ of _____

Reservoirs, on Page *R 4912*

CHRIS L. WHEELER
State Engineer

Drainage Basin No. *9* page *346*

Fees *\$15.00*