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1967
STATE ENGINEER
OREGON

CERTIFICATE NO. 36566

* Reservoir Permit No. R 5080

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

I, J.D.E. HESACKER (Name of Applicant)

of ROUTE 1 Box 295 FOREST GROVE (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

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

unnamed, intermittent winter runoff
tributary of DAIRY Creek

3. The amount of water to be stored is 2 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. 14
(Give sections or townships to be submerged)

Tp. 1N, R. 4W, W.M., in the county of WASHINGTON

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

situated in channel of running stream
Material at outlet is 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 NE 1/4 SW 1/4, Sec. 14
(Smallest legal subdivision)

Tp. 1N, R. 4W, W.M. The maximum height will be 9.9 feet above stream bed or ground surface on center line of dam. The length on top will be 470 feet; length on bottom 60 feet; width on top 10 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.

* As described under Res. Permit #R3876 and R4669

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: The dam will be constructed of compacted earth fill. The dam and spillway will be seeded to a sod forming grass to prevent erosion

8. The location of wasteway with dimensions are as follows: Spillway will be around the right end of the dam. Bottom is 12 feet wide
(State whether over or around the dam)

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: outlet will consist of an 8" dia. cmp.
(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 2.3 acres, with a maximum depth of water of 7 feet; and approximate mean depth of water 5.5 feet.

11. The estimated cost of the proposed work is \$ 300

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

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

Joe Hiesacker
(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 December 19th, 1967

WITNESS my hand this 19th day of October, 1967

CHRIS L. WHEELER
STATE ENGINEER
By Terry C. Johnson
ASSISTANT

Remarks: Project consists of deepening the pond covered under Reservoir ^{Permit} Applications # R 3876 and and Application/Permit # R 41450/R4669.

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 an unnamed stream to be appropriated under application No. 44065, permit No. 32927~~ for supplemental irrigation

The right hereunder shall be limited to the storage of 2.0 acre feet.

The priority date of this permit is December 20, 1967

Actual construction work shall begin on or before April 17, 1969 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970

WITNESS my hand this 17th day of April, 1968

Charles L. Reader

STATE ENGINEER

Application No. R-44064

Reservoir Permit No. R 5080

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 September, 1967, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

April 17, 1968

Recorded in Book No. of

Reservoirs, on Page 1 **5080**

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 2 page 602B5

Fees 20.00