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STATE ENGINEER
SALEM OREGON

* Reservoir Permit No. R 4711

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

CERTIFICATE NO. 43531

I, Robert Z. Guthrie
(Name of Applicant)

of 374 Southeast Maple Street, Hillsboro
(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. Reservoir already constructed. This application is for storage in addition to 5 acre feet covered by Permits R-1650 and R-1900

If the applicant is a corporation, give date and place of incorporation

1. The name of the proposed reservoir is Guthrie Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Davis Creek
tributary of Tualatin River

3. The amount of water to be stored is 18.23 acre feet. in addition to 5 acre feet allowed under Permits R-1650 and R-1900.

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. 1S, R. 3W, W.M., in the county of Washington

(a) State whether situated in channel of running stream and give character of material at outlet
In channel of Davis Creek. Material at outlet is earth with a few rocks.

(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 NW 1/4 NW 1/4 and NE 1/4 NW 1/4, Sec. 26,
(Smallest legal subdivision)

Tp. 1S, R. 3W, W.M. The maximum height will be 13 feet above stream bed or ground surface on center line of dam. The length on top will be 110 feet; length on bottom 100 feet; width on top 13 to 30 feet; slope on front or water side 3 to 1; slope on back 1 1/2 to 1; height of dam above water line when full 2.0+ 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: Clean earth fill on top of old, established beaver dam.

8. The location of wasteway with dimensions are as follows: The spillway begins 14 feet
(State whether over or around the dam)
wide at the dam and tapers to 8 feet wide in 50 feet and thereafter decreases to 6
feet wide in the next 70 feet. Total length: 120 feet. Slope is 8%, or 4 feet fall
in 50 feet horizontal.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Outlets is 12" corrugated metal pipe, 80 feet long. The outfall is
(All dams across natural stream channels must be provided with an outlet conduit, of such capacity and location to pass the
36 feet from axis of dam. The slope is 1 1/4%. Control by Armco gate valve, Model 101.
normal flow of the stream at any time)

10. The area submerged by the proposed reservoir, when full, will be 3.89 acres,
with a maximum depth of water of 15 feet; and approximate mean depth of water
5.97 feet.

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

12. Construction work will begin on or before Already constructed

13. Construction work will be completed on or before Already constructed

Robert G. Guthrie
(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 May 16, 1966.

WITNESS my hand this 15th day of March, 1966.

CHRIS L. WHEELER
STATE ENGINEER
Larry W. Jebousek
LARRY W. JEBOUSEK, ASSISTANT
RECEIVED
MAR 31 1966
STATE ENGINEER
SALEM, OREGON

Remarks:

R 4711

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 Guthrie Reservoir and storage of water from Davis Creek to be appropriated under application No. 41958, permit No. 31191 for irrigation.

The right hereunder shall be limited to the storage of 18.23 acre feet.

The priority date of this permit is March 8, 1966.

Actual construction work shall begin on or before June 27, 1967 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968.

WITNESS my hand this 27th day of June, 1966.

Chris L. Wheeler
STATE ENGINEER

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Application No. R-41957

Reservoir Permit No. R 4711

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 March, 1966, at 8:00 o'clock A M.

Returned to applicant:

Approved:

June 27, 1966

Recorded in Book No. _____ of Reservoirs, on Page R 4711

CHRIS I. WHEELER
State Engineer

Drainage Basin No. 2 page 62, 426
Fees \$15

PC