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STATE ENGINEER
SALEM OREGON

Reservoir Permit No. 4511

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

I, George S. Gray
(Name of Applicant)

of PT. 1 Box 116 Maupin
(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 George Gray No. 1

2. The name of the stream from which the reservoir is to be filled and the appropriation made is unnamed draw tributary of White River

3. The amount of water to be stored is 7.0 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. 2
(Give sections or townships to be submerged)
Tp. 5.S., R. 13.E., W.M., in the county of Wasco

(a) State whether situated in channel of running stream and give character of material at outlet dam is located in a small draw that does not flow except during short periods of snow-melting runoff. Water right application is being applied for on this runoff water.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions This reservoir will be charged by ditch flow. Water is delivered to the farm by the Juniper Flat District Improvement Co. Reservoir is an enlargement of existing farm irrigation system and will be used for overnight storage.

6. The dam will be located in N.E. 1/4 of S.E. 1/4, Sec. 2
(Smallest legal subdivision)
Tp. 5.S., R. 13.E., W.M. The maximum height will be 9.6 feet above stream bed or ground surface on center line of dam. The length on top will be 230.0 feet; length on bottom 50.0 feet; width on top 10.0 feet; slope on front or water side 32.0; slope on back 24.0; height of dam above water line when full 3.0 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.

4541

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 was constructed by carry-all scraper. Material was placed in 6.0 inch lifts, and rolled by pneumatic tired scraper. Material is split near. rip-rap is used where needed.

8. The location of wasteway with dimensions are as follows: The waste way is located on the dam on the north end. Bottom width is 16.0 feet, depth 3.0 feet, top width 28.0 feet.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: none, this draw flows only during very short periods of rainfall. (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 2.6 acres, with a maximum depth of water of 6.6 feet; and approximate mean depth of water 2.7 feet.

- 11. The estimated cost of the proposed work is \$42,000.
- 12. Construction work will begin on or before (no remarks)
- 13. Construction work will be completed on or before (no remarks)

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

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

By

ASSISTANT

Remarks: This small impoundment was constructed in 1961 for stock water use. The dimensions shown in this application are "as staked". The use of this water is being changed to include irrigation.

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 George Gray Reservoir No. 1 and storage of water from an unnamed draw to be appropriated under application No. 40644, permit No. 30247 for irrigation.

The right hereunder shall be limited to the storage of 7.0 acre feet.

The priority date of this permit is February 25, 1965

Actual construction work shall begin on or before April 22, 1966 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1966

WITNESS my hand this 22nd day of April, 1965

Robert K. White
STATE ENGINEER

Application No. *R-40643*

Reservoir Permit No. *4511*

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 *25th* day of *February*, 19*65*, at *1:00* o'clock *P.* M.

Returned to applicant:

Approved:

April 22, 1965

Recorded in Book No. *4511* of Reservoirs, on Page

CHRIS L. WHEELER
State Engineer

Drainage Basin No. *5* page *38B*

Fees