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OCT 10 1969

STATE ENGINEER
SALEM, OREGON

* Reservoir Permit No. R 5511

CERTIFICATE NO. 44444

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

I, Ditch Creek Ranch by James R. Harrell
(Name of Applicant)

of Route 1, Box 178, Rogue River,
(Mailing Address)

State of Oregon 97537, 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 Ditch Creek Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Ditch Creek,
tributary of Pleasant Creek, tributary of Evans Creek.

3. The amount of water to be stored is 7.5 acre feet.

4. The use to be made of the impounded water is supplemental irrigation.
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 33
(Give sections or townships to be submerged)
Tp. 34 S., R. 4 W., W.M., in the county of Jackson.

(a) State whether situated in channel of running stream and give character of material at outlet
not in channel.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions
Feed Canals from Ditch Creek,
3 feet wide at top and 2 feet wide on bottom.

6. The dam will be located in SW 1/4 NW 1/4, Sec. 33,
(Smallest legal subdivision)
Tp. 34 S., R. 4 W., W.M. The maximum height will be 10 feet above stream bed or ground surface on center line of dam. The length on top will be 450 feet; length on bottom 430 feet; width on top 8 feet; slope on front or water side 3:1; slope on back 2:1; height of dam above water line when full 2.5 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: excavated earth fill, clay core, and sodded banks.

8. The location of wasteway with dimensions are as follows: around SE end of fill, (State whether over or around the dam) bottom width 10 feet, top width 20 feet.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 10-inch riser and 6-inch conduit and valve. (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 1 1/2 acres, with a maximum depth of water of 7.5 feet; and approximate mean depth of water 5 feet.

11. The estimated cost of the proposed work is \$ 1,500.00

12. Construction work will begin on or before one year from date of priority.

13. Construction work will be completed on or before October 1, 1971.

By: James R. Harrell (Signature of applicant) DITCH CREEK RANCH

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

By ASSISTANT

Application No. R-46479
Reservoir Permit No. R 5541

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 10th day of October, 1969, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

July 13, 1970

Recorded in Book No. _____ of
Reservoirs, on Page R 5541

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 15 page 42C
Fees \$20.00