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CERTIFICATE NO. 50384

STATE ENGINEER
SALEM, OREGON

*Reservoir Permit No. R 4613

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

I, Louis E. Randall (Name of Applicant)

of Rt. 1, Box 45, Bonanza (Klamath County)
(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 Randall Reservoir

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

tributary of Lost River

3. The amount of water to be stored is 725 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. 23 and 26
(Give sections or townships to be submerged)

Tp. 39 S., R. 12 E., W.M., in the county of Klamath

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

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions By seasonal (winter and early spring) runoff from watershed above reservoir with additional watershed included by means of a diversion canal with 15 ft. (min.) bottom and 2 ft. depth

6. The dam will be located in NE $\frac{1}{4}$ -NE $\frac{1}{4}$ Sec 26 & SE $\frac{1}{4}$ Sec 23, Sec. 26
(Smallest legal subdivision)

Tp. 39 S., R. 12 E., W.M. The maximum height will be 39 $\frac{1}{2}$ feet above stream bed or ground surface on center line of dam. The length on top will be 962 feet; length on bottom 80 feet; width on top 18.0 feet; slope on front or water side 2 $\frac{1}{2}$: 1; slope on back 2:1 & 1.4:1; height of dam above water line when full 4.0 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Compacted earth-fill on upstream face and crest of existing combination compacted earth-fill and rock-fill dam. Upstream face protected with rock rip-rap 12" thick (min.)

8. The location of wasteway with dimensions are as follows: Around easterly end of dam. Spillway lip will be 72'-0" wide. Spillway channel will be 80 feet wide.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Outlet works to be located in bottom of natural channel. Outlet pipe to be 14" steel pipe encased in concrete. Outlet gate to be 14" cast iron shear gate with non-rising stem enclosed in oil-filled carrier pipe.

10. The area submerged by the proposed reservoir, when full, will be 52 acres, with a maximum depth of water of 36 feet; and approximate mean depth of water 14 feet.

11. The estimated cost of the proposed work is \$ 18,000

12. Construction work will begin on or before June 1, 1966

13. Construction work will be completed on or before Nov. 15, 1966

Louis Randall (Signature of applicant)

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

WITNESS my hand this day of 19

STATE ENGINEER By ASSISTANT

Application No. R-40500
Reservoir Permit No. R 4613

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 28th day of December, 1964, at 8:00 o'clock A M.

Returned to applicant:

Approved:

January 5, 1966

Recorded in Book No. R 4613 of Reservoirs, on Page 14

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 14 page 16A

Fees \$21.25

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