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WATER RESOURCES DEPT/
SALEM, OREGON

* Reservoir Permit No. **R 6546**

CERTIFICATE NO. 49257

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

I, Harvey T. Granger and Asso.
(Name of Applicant)

of P. O. Box 296, Jacksonville
(Mailing address) (City)

State of Oregon, 97530, do hereby make application for a permit to construct the
(Zip Code)
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 N/A

1. The name of the proposed reservoir is Granger Reservoir

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

tributary of Kanes Creek, a tributary of Rogue River

3. The amount of water to be stored is 2.1 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. 22
(Give sections or townships to be submerged)

Tp. 36 S, R. 3 W, W.M., in the county of Jackson

(a) State whether situated in channel of running stream and give character of material at outlet
Dam is located in channel of unnamed stream with clay soil
at outlet

(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 SE 1/4, Sec. 22
(Smallest legal subdivision)

Tp. 36 S, R. 3 W, W.M. The maximum height will be 8 feet above stream bed or ground surface on center line of dam. The length on top will be 175 feet; length on bottom 80 feet; width on top 12 feet; slope on front or water side 3:1; slope on back 3:1; 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: Earth Fill - none

8. The location of wasteway with dimensions are as follows: wasteway is located (State whether over or around the dam) around the NE corner of dam; having a top width of 8', a bottom width of 5' and depth of 2.5'

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: outlet is located through bottom center of dam (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) being a 6" asphalt dipped corr. metal pipe with gate valve

10. The area submerged by the proposed reservoir, when full, will be 0.6 acres, with a maximum depth of water of 5.5 feet; and approximate mean depth of water 3.5 feet.

11. The estimated cost of the proposed work is \$ 3,500.00

12. Construction work will begin on or before 1 year from date of priority

13. Construction work will be completed on or before October 1, 1978

Harvey D. Granger (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, 19

WITNESS my hand this day of, 19

STATE ENGINEER By ASSISTANT

Application No. *R-54798*

Reservoir Permit No. **R 6546**

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 *17* day of *September*, 19 *26* at *8* o'clock *A.* M.

Returned to applicant:

Approved:

Recorded in Book No. _____ of _____

Reservoirs, on Page **R 6546**

State Engineer

Drainage Basin No. *15* page *78217*

Fees _____

R 6546