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STATE ENGINEER
SALEM, OREGON

SUPPLEMENTARY APPLICATION TO R- 30555

Reservoir Permit No. 2337

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

I, Robert von der Hellen (Name of Applicant)

of Box 177 Eagle Point (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 Woodrat Knob Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Supplementary water supply from East and West forks of Lake Creek, tributary of Lake creek, a tributary of Little Butte Creek

3. The amount of water to be stored is 310 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. 36, T. 36 S., R. 1 E. W. M., in the county of Jackson (Give sections or townships to be submerged)

(a) State whether situated in channel of running stream and give character of material at outlet Dam is situated on channel of Randle Creek, a stream running only in winter. Material at outlet gravel and clay.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions Additional water from E. and W. forks of Lake creek, to be carried in earth canal with 3 foot bottom and 10 feet wide at top. Sides sloped 1 to 1 Approx depth of ditch 2 feet with overflow relief at 1 foot

6. The dam will be located in Sec. 36 T. 36 S. R. 1 E and Sec. 31 (Smallest legal subdivision) Tp. 36 S., R. 2 E., W. M. The maximum height will be 84 feet above stream bed or ground surface on center line of dam. The length on top will be 785 feet; length on bottom 10 feet; width on top 22 feet; slope of front or water side 2.5 to 1; slope on back 1.75 to 1; height of dam above water line when full 4 feet.

* A different form of application should be used for the appropriation of stored water to beneficial use. Such forms can be obtained without charge, together with instructions, by addressing the State Engineer, Salem, Oregon.

2337

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Zoned construction with impervious core and rocky material on both exterior slopes

8. The location of wasteway with dimensions are as follows: On south side of dam
(State whether over or around the dam)
bottom width 30 feet Sides sloped 1:1

9. The location of outlet from the proposed reservoir, with character of construction and dimensions are as follows: 12 inch concrete pipe enclosed in reinforced concrete through original material on north end 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.)

10. The area submerged by the proposed reservoir, when full, will be 30.2 acres, with a maximum depth of water of 80 feet; and approximate mean depth of water 26 feet.

11. The estimated cost of the proposed work is \$ 20,000.

12. Construction work will begin on or before Dam constructed in 1956

13. Construction work will be completed on or before

Robert von der Heide
(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

[Dotted lines for notes or application details]

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 ~~storage~~ storage of supplemental water from East and West Forks of Lea Creek in Woodrat Knob Reservoir constructed under permit No. R-1839 to be appropriated under application No. 33754, permit No. 26652 for supplemental irrigation.

The right hereunder shall be limited to the storage of 310.0 acre feet.

The priority date of this permit is March 1, 1900

Actual construction work shall begin on or before May 13, 1900 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1900

WITNESS my hand this 13th day of May, 1900

[Handwritten signature]
STATE ENGINEER

Application No. **R-23753**
Reservoir Permit No. **R-2337**

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 **16** day of **March**, 19**60**, at **8:00** o'clock **A.**M.

Returned to applicant:

Approved: **May 13, 1960**
Recorded in Book No. **8** of
Reservoirs, on Page **2337**

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. **15** page **32C**