

Reservoir Permit No. 2584

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

I, MELVIN F. and ROSALIND O. HOOVER (Name of Applicant)

of 6980 Crater Lake Hiway - Medford (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 Hoover Reservoirs

2. The name of the stream from which the reservoir is to be filled and the appropriation made is unnamed branch of Whetstone Creek tributary of the Rogue River

3. The amount of water to be stored is 157 1/4 reservoirs - see remarks, acre feet.

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

5. The location of the proposed reservoir will be in Sec. 20, 21, and 22 (Give sections or townships to be submerged) Tp. 36 S, R. 1 W, W.M., in the county of Jackson

(a) State whether situated in channel of running stream and give character of material at outlet Intermittant flows entering reservoirs - Outlets on cemented hardpan.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions winter run-off will refill reservoir

\* see remarks

6. The dam will be located in SW 1/4 SE 1/4, Sec. 20 (Smallest legal subdivision) 6.5 Tp. 36 S, R. 1 W, W.M. The maximum height will be 10.5 feet above stream bed or ground surface on center line of dam. The length on top will be 395 - 2780 feet; length on bottom 395 - 2780 feet; width on top 10 - 20 feet; slope on front or water side 3+:1 (Feet horizontal to 1 vertical); slope on back 2+:1 (Feet horizontal to 1 vertical); height of dam above water line when full 20 - 2.5 feet.

\* 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.

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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 construction of adjacent material; self-protected from wave action by gravelly content of fill material

8. The location of wasteway with dimensions are as follows: Excavated earth channel around ends of embankment  
(State whether over or around the dam)

9. The location of outlet from the proposed reservoir, with character of construction and dimensions are as follows: 12" conduit with control valve at inlet installed through dam at low point of reservoir  
(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 48 acres, with a maximum depth of water of 3 - 10 feet; and approximate mean depth of water 2 - 5 feet.

11. The estimated cost of the proposed work is \$ 10,000

12. Construction work will begin on or before 1947

13. Construction work will be completed on or before 1952

M. J. [Signature]  
(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: Locations of the other dams SW $\frac{1}{4}$  SW $\frac{1}{4}$  Sec. 22; SW SE $\frac{1}{4}$  Sec. 21; E $\frac{1}{2}$  SW $\frac{1}{4}$  Sec. 21; all in T 36S, R1W4M

capacity of reservoirs: No. 1-16.0 ac ft.; No. 2-17.8; No. 3-83.0; No. 4-40.2; Total 157.0

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 four reservoirs and storage of water from unnamed branch of Whetstone Creek to be appropriated under application No. 34606, permit No. 27198 for recreation, and the dam shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 16.0 a.f. in Reservoir No. ~~1~~ 17.8 a.f. in No. 2; 83.0 a.f. in No. 3 and 40.2 a.f. in No. 4  
The priority date of this permit is February 7, 1961

Actual construction work shall begin on or before April 13, 1962 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1962.

WITNESS my hand this 13<sup>th</sup> day of April, 1961

*Lewis A. ...*  
STATE ENGINEER

Application No. R-34605  
Reservoir Permit No. R-2588

### 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 14 day of February, 1934, at 5 o'clock P. M.

Returned to applicant:

Approved:

W. L. B. B. B.

Recorded in Book No. 9 of 10 Reservoirs, on Page 100.

W. L. B. B. B.  
State Engineer

Drainage Basin No. 100 page 100

Fees .....