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ENGINEER

Reservoir Permit No. **B 1815**

ENGINEER
DAVID GREEN

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

IXX WE, Guy Mount and Gertrude L. Mount
(Name of Applicant)

of **505 Tenth Street, Oregon City**
(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 **Mount Dam**

2. The name of the stream from which the reservoir is to be filled and the appropriation made is
an unnamed creek, now called Mount creek

tributary of **Clackamas River**

3. The amount of water to be stored is **2.3** 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. **15**,
(Give sections or townships to be submerged)

Tp. **2 S**, R. **2 E**, W. M., in the county of **Clackamas**

(a) State whether situated in channel of running stream and give character of material at outlet
Situated in channel of running stream. Material at outlet consisted of 36" concrete pipe spilling onto a gravel bed.

(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 $\frac{1}{4}$ of SE $\frac{1}{4}$** , Sec. **15**
(Smallest legal subdivision)

Tp. **2 S**, R. **2 E**, 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 **40** feet; length on bottom **5** feet; width on top **30** feet; slope of front or water side **3 to 1**; slope on back **2 to 1**; height of dam above water line when full **1** feet.
(Foot horizontal to 1 vertical)

* A different form of application should be used for the appropriation of surface water to beneficial use. Such forms can be obtained 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: The damsite will be built of earth.

Earth fill to be made with bull-doser.

To be protected from wave action by sod.

8. The location of wasteway with dimensions are as follows: Wasteway to be placed on solid (unfilled) material around the east end of the dam.
(State whether over or around the dam)

Dimensions: 5 feet wide by 2 feet deep

9. The location of outlet from the proposed reservoir, with character of construction and dimensions are as follows: ~~to be 12" dia. concrete pipe with gate valve~~

(All dams across natural stream channels must be provided with an outlet conduit, of such capacity and location to pass the

36" concrete with gate valve
normal flow of the stream at any time.)

10. The area submerged by the proposed reservoir, when full, will be 1.0 acres, with a maximum depth of water of 9 feet; and approximate mean depth of water 2.3 feet.

11. The estimated cost of the proposed work is \$ 5000.00

12. Construction work will begin on or before 10/1/1955

13. Construction work will be completed on or before 10/1/1956

Ray Hunt
(Signature of applicant)

Ray Hunt

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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before January 1, 1956

WITNESS my hand this 10th day of October, 19 1955

STATE ENGINEER

Remarks: This request for a permit to construct an earth dam is made in order to replace the existing log dam which has been in place since 1901 . The log dam is weak and rotten in several places and will be torn down.

It is the intent in requesting this permit, to obtain the State Engineers permission to construct a dam and use the public waters, and also to make of record the vested right of Guy and Gertrude L. Mount to store and use the public waters of Oregon as stated within this application. This application is not to be construed to mean that the applicants relinquish, revoke, or in any way harm the vested rights to which they believe they are entitled.

The area below the dam to the stream's entrance into the Clackamas River is owned by Dr. Mount and contains nothing that would be damaged by complete failure of the dam except Market Road No. 28. This road contains a 36" culvert but would probably sustain some damage by complete and sudden failure of the dam.

Please refer to Appropriation Permit No. 22486.

STATE OF OREGON, } ss.
County of Marion,

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 Mount Dam and the storage of water from an unnamed stream to be appropriated under appropriation No. 12314, Permit No. 23955 , for irrigation.

The right hereunder shall be limited to the storage of 2.5 acre feet.

The priority date of this permit is October 7, 1955

Actual construction work shall begin on or before March 26, 1957 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1957.

WITNESS my hand this 30th day of March, 1955.

STATE ENGINEER

Application No. *CR-30345*
Reservoir Permit No. *1815*

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 *7th* day of *October* 19*55*, at *8:20* o'clock *A.* M.

Returned to applicant:

Approved:

March 20, 1956
Recorded in Book No. *6* of
Reservoirs, on Page *R 1845*

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. *2* page *107*

4/5.00