

Reservoir Permit No. **R 1747**

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

I, **A. A. HENLEY and HENRY HENLEY** (Name of Applicant)

of **Burns,** (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 **Mayo Junction Dam and Reservoir**

2. The name of the stream from which the reservoir is to be filled and the appropriation made is **Mayo Junction Creek**

tributary of **none**

3. The amount of water to be stored is **2,000,000** 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** Tp. **25 N.**, R. **24 E.**, W. M., in the county of **Wheeler**. (Give sections or townships to be submerged.)

(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 **through a feed canal**

6. The dam will be located in **Section 22**, Sec. **22** (Specify local subdivisions)

Tp. **25 N.**, R. **24 E.**, W. M. The maximum height will be **7** feet above stream bed or ground surface on center line of dam. The length on top will be **100** feet; length on bottom **177** feet; width on top **22** feet; slope of front or water side **0:1** (Feet horizontal to 1 vertical); slope on back **2:1** (Feet horizontal to 1 vertical); height of dam above water line when full **6.0** 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Earthfill type dam to be constructed with material excavated adjacent to the site. With 2:1 downstream slope, riprap is not considered necessary. No protection from wave action will be required.

8. The location of wasteway with dimensions are as follows: *Over the dam*
(State whether over or around the dam)
Wasteway will have bottom width of 40 feet with 2:1 side slopes. Length is 155 feet. Some rock excavation may be necessary.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions are as follows: 18-inch corrugated pipe to extend through top of dam
(State whether through or around the proposed dam)
from top of dam.

10. The area submerged by the proposed reservoir, when full, will be *1.7* acres, with a maximum depth of water of *15* feet; and approximate mean depth of water *10* feet.

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

12. Construction work will begin on or before *July 1, 1919*.

13. Construction work will be completed on or before *July 1, 1920*.

A. Hubbert
(Name of applicant)
Chas. F. Hubbert

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 correction or completion as follows:

In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before *July 1, 1919*.

WITNESS my hand this *15* day of *July*, 19 *1919*.

STATE ENGINEER

Remarks:

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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 Faye Canyon Reservoir and storage of water from Faye Canyon Creek to
be appropriated under Application No. 27927, Permit No. 23572 for irrigation and the
dam shall be constructed under the supervision of a registered professional engineer.**

The right hereunder shall be limited to the storage of **1388.0** acre feet.

The priority date of this permit is **February 25, 1955**

Actual construction work shall begin on or before **September 22, 1956**

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

WITNESS my hand this **22nd** day of **September**, 19 **55**.

Lewis A. Stanley
STATE ENGINEER

Application No. *R-29769*
Reservoir Permit No. *R-1747*

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 *25th* day of *February*, 1955, at *8:00* o'clock *A. M.*

Approved:

September 22, 1955
Recorded in Book No. *6* of
Reservoirs, on Page *R-1747*

LESLIE A. STAMLEY
STATE ENGINEER

STATE PRINTING DEPT

Paid \$ *25.93*