

Reservoir Permit No. 1932

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

I, Joseph W. Trigg (Name of Applicant)

of Route 2, Cornelius (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
2. The name of the stream from which the reservoir is to be filled and the appropriation made is South Fork of Campbell Creek tributary of Tualatin River
3. The amount of water to be stored is 64.8 acre feet.
4. The use to be made of the impounded water is Irrigation
5. The location of the proposed reservoir will be in Sec. 36 Tp. 1 S., R. 3 W., W. M., in the county of Washington

(a) State whether situated in channel of running stream and give character of material at outlet Reservoir will be located in channel of running stream; outlet to be 24" conduit and vegetated spillway as shown on plan. (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 Sec. 36 Tp. 1 S., R. 3 W., W. M. The maximum height will be 16.2 feet above stream bed or ground surface on center line of dam. The length on top will be 241 feet; length on bottom 110 feet; width on top 14 feet; slope of front or water side 3:1; slope on back 2:1; height of dam above water line when full 4.1 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: To be earth fill dam constructed with earth moving and compacting equipment. Protection from waves will be by vegetation.

8. The location of wasteway with dimensions are as follows: Around North abutment of dam. Spillway will be 70 feet wide on the bottom, with 4:1 side slopes. Length above crest of spillway is 100 feet and length below crest is 30 feet.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: location of 24" asbestos bonded asphalt coated C.M. pipe under dam in natural stream channel. (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 14.1 acres, with a maximum depth of water of 11 feet; and approximate mean depth of water 4.4 feet.

11. The estimated cost of the proposed work is \$ 8,954.04

12. Construction work will begin on or before October 1, 1936

13. Construction work will be completed on or before June 1, 1937

Joseph W. Twigg. (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 1937

WITNESS my hand this day of 1937

STATE ENGINEER

O.K. A.M.P.

Remarks: _____

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 a reservoir and the storage of South Fork Campbell Creek to be appropriated under Application No. 31140, Permit No. 24482, 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 64.8 acre feet.

The priority date of this permit is September 26, 1956

Actual construction work shall begin on or before November 20, 1957 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19 58.

WITNESS my hand this 20th day of November 19 56.

Lewis A. Stanley
STATE ENGINEER

Application No. *R 31139*
Reservoir Permit No. *R 1932*

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 *26* day of *September*, 19*56*, at *1:12* o'clock *P.* M.

Returned to applicant:

Approved:

November 20. 19*56*
Recorded in Book No. *7* of
Reservoirs, on Page *1932*

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. *2* .. page *62-A-12*