

\* Reservoir Permit No. R-941

CERTIFICATE NO. 29974

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

I, MARVIN E. Young (Name of Applicant)

of Venator (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 South Fork Reservoir. An enlargement to the original application.

2. The name of the stream from which the reservoir is to be filled and the appropriation made is South Fork of Malheur River tributary of Snake River

3. The amount of water to be stored is Enlargement of 15.9 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. 7 Tp. 27 S., R. 36 E., W. M., in the county of Harney (Give sections or townships to be submerged)

(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 mainly, clay, gravel and rocks.

(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 SE 1/4 SE 1/4, Sec. 7, Tp. 27 S., R. 36 E., W. M. The maximum height will be 22.3 feet above stream bed or ground surface on center line of dam. The length on top will be 396 feet; length on bottom 411 feet; width on top 12 feet; slope of front or water side 3:1; slope on back 2:1; height of dam above water line when full 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.

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 to be constructed of clay and rock available at site. Protection from wave action not considered necessary.

8. The location of wasteway with dimensions are as follows: Wasteway to be around end of dam. Dimensions: 38 ft. width; 360 ft. length. 5 ft. depth. Excavation to be thru' clay and rock.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 12" concrete outlet pipe to be placed thru' dam. Concrete collars to be placed at 12 ft. intervals between outlet box and keyway along centerline of dam.

10. The area submerged by the proposed reservoir, when full, will be 15 acres, with a maximum depth of water of 17 feet; and approximate mean depth of water 8 feet.

11. The estimated cost of the proposed work is \$ 12,500.00

12. Construction work will begin on or before when approved

13. Construction work will be completed on or before July 1, 1948

(Sgd) Marvin E. Young (Name 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 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, 19.

WITNESS my hand this day of, 19.

STATE ENGINEER

Remarks: This application is for an enlargement -- through increasing the height of the dam to be constructed in connection with the South Fork Reservoir for which an earlier application was submitted and approved.

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 enlargement of a reservoir and storage of additional water to be appropriated under Application No. 23235, Permit No. 18348 for irrigation.

The right hereunder shall be limited to the storage of 15.9 acre feet.

The priority date of this permit is June 22, 1948

Actual construction work shall begin on or before October 29, 1949

and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1950

WITNESS my hand this 29th day of October, 1948

CHAS. E. S TRICKLIN  
STATE ENGINEER

Application No. R-23234.....

Reservoir Permit No. R-941.....

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**PERMIT**

To construct a reservoir and store for beneficial use the unappropriated waters of the State of Oregon.

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This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 22nd day of June, 1948, at 8:00 o'clock A. M.

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Approved:

October 29, 1948.....

Recorded in Book No. 3..... of  
Reservoirs, on Page R-941.....

CHAS. E. STRICKLIN.....

STATE ENGINEER

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STATE PRINTING DEPT.

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Fees paid \$15.00