

* Reservoir Permit No. R-902

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

I, (We) MARVIN E. YOUNG and MRS. MARVIN E. YOUNG
(Name of applicant)

of Venator, Oregon
(Post office), County of _____

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

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 Malheur River

3. The amount of water to be stored is 95.9 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.,
(Give sections or townships to be submerged)
in the county of Harney

(a) State whether situated in channel of running stream and give character of material at outlet
In channel of running stream. Material at outlet is clay and silt.

(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 $\frac{1}{4}$ SE $\frac{1}{4}$, Sec. 7,
(Smallest legal subdivision)
Tp. 27 S., R. 36 E., W. M. It will be 20.3 feet in height,
(No. N. or S.) (No. E. or W.)

* 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.

having a length on top of 294 feet; length on bottom 327 feet; width on top 12 feet slope of 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 5 feet.

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 type dam to be constructed of Clay and top soil having a depth of 6 feet within the reservoir area. Situated within the confines of the area immediately adjacent to the present channel, no protection from wave action is considered as being required.

8. The location of wasteway with dimensions are as follows: Wasteway (State whether over or around the dam) is around end of dam. Length is 345 feet. Bottom width is 32 ft. Side slopes 2:1.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 12" bell and spigot concrete pipe laid on concrete base will be placed (State whether through or around the proposed dam) thru' dam at Sta. 1+45. Outlet box, headgate and tower will be constructed at inlet end of pipe.

10. The area submerged by the proposed reservoir, when full, will be 9.88 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 \$ 3000.00

12. Construction work will begin on or before October 1, 1947.

13. Construction work will be completed on or before March 31, 1948.

~~Duplicate maps of the proposed reservoir and storage works, prepared in accordance with the rules of the State Water Board, accompany this application.~~

(Sgd) Marvin E. Young (Name of applicant) Mrs. Marvin E. Young

Signed in the presence of us as witnesses:

(1) (Name) (Address of witness)

(2) (Name) (Address of witness)

Application No. R-22784

Reservoir Permit No. R-902

PERMIT

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

District No.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 25th day of August, 1947, at 8:00 o'clock A.M.

Returned to applicant for correction:

Corrected application received:

Approved:

January 15, 1948

Recorded in Book No. 3 of Reservoirs, on Page R-902

CHAS. E. STRICKLIN

State Engineer

Form 103a-500-7-37

STATE PRINTING DEPT.

10 -- 20

Fees paid \$15.00