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JUL 1 1955

Reservoir Permit No. 1738

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

I, D.H. Miller, Jr., and Estelle Miller, husband and wife,
(Name of Applicant)

of 3387 Sherman Avenue, North Bend,
(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 unnamed

2. The name of the stream from which the reservoir is to be filled and the appropriation made is unnamed
tributary of catching area

3. The amount of water to be stored is 200,000 gallon acre feet.

4. The use to be made of the impounded water is irrigation power and for application

5. The location of the proposed reservoir will be in Sec. Approx. 1/4 acre in the NE 1/4 of the NW 1/4 of Sec. 20,
Tp. , R. , W. M., in the county of

(a) State whether situated in channel of running stream and give character of material at outlet
Is situated in small flowing creek. Character of material - clay.

(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 NE 1/4 NW 1/4 Sec. 20,
(Smallest legal subdivision)
Tp. , R. , W. M. The maximum height will be 9 feet above stream bed or ground surface on center line of dam. The length on top will be 61 feet; length on bottom 15.0 feet; width on top 16.0 feet; slope of front or water side 1 1/2 ft. horizontal to 1 ft. vertical; slope on back 3 1/2 ft. horizontal to 1 ft. vertical; height of dam above water line when full 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: earth fill. No protection needed against waves, as the reservoir is too small and is sheltered.

8. The location of wasteway with dimensions are as follows: (State whether over or around the dam) Spillway consists of a 6 inch pipe situated at edge of dam approximately 1 ft. below the top,

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 3 inch iron pipe located 2 ft. from the bottom of the dam and at a point in the center of the dam controlled by a gate valve. This pipe will carry the normal flow of the stream at all times.

10. The area submerged by the proposed reservoir, when full, will be approx. 1/4 acres, with a maximum depth of water of 8.0 feet; and approximate mean depth of water 8.0 feet.

11. The estimated cost of the proposed work is \$ 50

12. Construction work will begin on or before June

13. Construction work will be completed on or before

Signature of applicant: Estelle Miller

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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before July 25, 19 55.

WITNESS my hand this 25th day of May, 19 55.

LEWIS A. STANLEY STATE ENGINEER

By Chris L. Wheeler, Ass't bc

Application No. *R 29877*

Reservoir Permit No. *1788*

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 *31st* day of *March*, 19*55*, at *1:46* o'clock *P.* M.

Returned to applicant:

Approved:

August 22, 1955

Recorded in Book No. *2* of
Reservoirs, on Page *1738*

WILLIAM A. STELLER
STATE ENGINEER

Drainage Basin No. *17* ... page *105*

Fee paid \$15.00