

23-3-31

* Reservoir Permit No. 1886

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

I, ^{M.} ~~W. W. W. W. W. W.~~ Edna Barker (Name of Applicant)

of Route 3, Box 682, Salem, Oregon (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 Barker Reservoir

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

Fidler Springs
tributary of Willamette River

3. The amount of water to be stored is 1.5 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. 13
(Give sections or townships to be submerged)

Tp. 8 S, R. 4 W, W. M., in the county of Marion

(a) State whether situated in channel of running stream and give character of material at outlet

Clay bank at end of spillway. Concrete apron will be constructed at spillway outlet.

(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 N. 2, 1/4 of the N.W. 1/4 Sec. 13
(Smallest legal subdivision)

Tp. 3 S, R. 4 W, W. M. The maximum height will be 9.9 feet above stream bed or ground

surface on center line of dam. The length on top will be 42 feet; length on

bottom 10 feet; width on top 9 feet; slope of front

or water side 3; slope on back 2; height of dam above water line
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

when full 3 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.

R-1088

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Mat: Gravel or grass protection

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8. The location of wasteway with dimensions are as follows: Around dam
(State whether over or around the dam)
Top width 5 feet, bottom width 2 feet, depth 3 feet.

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9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Spillway sets under item 8 above.
(State whether through or around the proposed dam)
65 feet of 6 inch pipe under dam.

10. The area submerged by the proposed reservoir, when full, will be 2 acres.
with a maximum depth of water of 8 1/2 feet; and approximate mean depth of water 3 1/2 feet.

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

12. Construction work will begin on or before September 15, 1952

13. Construction work will be completed on or before November 15, 1952 (estimate)

Edna M. Barker
(Name of applicant)
P.O. Box 688 - Salem, Ore.

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:

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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: _____

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 Barker Reservoir and the storage of water from Fidler Springs to be appropriated under Application No. 27591, Permit No. 22/32, for irrigation.

The right hereunder shall be limited to the storage of ~~xxx~~ 1.5 acre feet.

The priority date of this permit is August 21, 1954

Actual construction work shall begin on or before ~~March 31, 1954~~ April 30, 1955 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1955 1956

WITNESS my hand this 30th day of April, 1955

Oliver E. Erickson
 STATE ENGINEER

OK
 P.S.

Application No. *R-27590*
Reservoir Permit No. *R-1586*

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 *August*, 19*52*, at *1:30* o'clock *P*. M.

Approved:

April 30, 1954
Recorded in Book No. *6* of
Reservoirs on Page *1586*

CHAS. E. STRICKLIN
STATE ENGINEER

Drainage Basin No. *2* page *1649*

Fees Paid *15.00*

State Printing Dept 47154