



Reservoir Permit No. 3216

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

1. Joel L. Barker (Name of Applicant)

of 8980 Monument Drive; Grants Pass (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 Banister Creek

tributary of Jump-off - Joe Creek

3. The amount of water to be stored is 7.2 (see ltr. 5-17-63) 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. 3 (Give sections or townships to be submerged)

Tp. 35 S., R. 6 W., W.M., in the county of Josephine

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

(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 SW 1/4, SE 1/4, Sec. 3 (Smallest legal subdivision) 9.5

Tp. 35 S., R. 6 W., W.M. The maximum height will be 15 feet above stream bed or ground surface on center line of dam. The length on top will be 260 375 feet; length on bottom 140 feet; width on top 12 feet; slope on front or water side 3:1; slope on back 2:1; height of dam above water line 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Compacted earth fill. Either rock rip-rap or soil cement

8. The location of wasteway with dimensions are as follows: Around west abutment. Spillway cap. 2000. C.F.S. - from board hydrograph.
(State whether over or around the dam)

9. The location of outlet from the proposed reservoir, with character of construction and dimensions are as follows: concrete encased steel conduit @ E Sta 1400.
(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 3 1/2 acres, with a maximum depth of water of 12 feet; and approximate mean depth of water 6.5 feet.

11. The estimated cost of the proposed work is \$ 2500⁰⁰

12. Construction work will begin on or before 1 June 62

13. Construction work will be completed on or before 1 June 65

Joel J. Barker
(Signature of applicant)

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

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

By Walter King STATE ENGINEER
ASSISTANT

Remarks: *As this reservoir exceeds the state limitation for both hth. & storage, plans will be submitted under separate cover to the State Engineer for his approval at a later date when plans are final. (amended sects 5-17-23)*

c.c. location map will accompany plans.

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 storage of water from Bannister Creek to be appropriated under application No. 37372, permit No. 2192 for irrigation.

The right hereunder shall be limited to the storage of 7.2 acre feet

The priority date of this permit is April 11, 1954

Actual construction work shall begin on or before June 10, 1954 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1955.

WITNESS my hand this 10th day of June, 1953.

Chas. A. White
 STATE ENGINEER

Application No. *15211*
Reservoir Permit No. *R-3346*

PERMIT

To construct a reservoir and storz 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 *April* 19*63*, at *2:55* o'clock *P.*M.

Returned to applicant:

Approved:

June 24, 1963

Recorded in Book No. *12* of
Reservoirs, on Page *3216*

State Engineer

Drainage Basin No. *15* page *79V*

Fees