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AUG 16 1971  
STATE ENGINEER  
SALEM OREGON

**R 5804**

\* Reservoir Permit No. ....

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NOV 11 1971  
STATE ENGINEER  
SALEM OREGON

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

CERTIFICATE NO. 45620

I, Michael D. Booher (Name of Applicant)

of Route 1 Box 69, Yoncalla (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 .....

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

Bennett Creek,

tributary of Elk Creek,

3. The amount of water to be stored is ~~275~~ 2 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. 32,  
(Give sections or townships to be submerged)

Tp. 22 S., R. 4 W., W.M., in the county of Douglas.

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

To be of flashboard type construction across channel of stream.

Constructed upon shale bedrock.

(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 S.E. 1/4 N.E. 1/4, Sec. 32,  
(Smallest legal subdivision)

Tp. 22 S., R. 4 W., W.M. The maximum height will be 8 feet above stream bed or ground

surface on center line of dam. The length on top will be 22 10 feet; length on

bottom 12 10 feet; width on top 10 feet; slope on front

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

when full 0 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 97310.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Flashboard dam, constructed of concrete abutment and wings on either side of creek channel. Boards impounding water to be placed across channel only during summer months and removed during winter months to allow for normal winter runoff.

8. The location of wasteway with dimensions are as follows: (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: As described above, except pipe of adequate size to pass normal summer flow of stream will be provided and located at center of boards impounding water. (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 17 1/2 acres, with a maximum depth of water of 8 feet; and approximate mean depth of water 3 1/2 feet.

11. The estimated cost of the proposed work is \$ 700.00

12. Construction work will begin on or before August 1, 1972.

13. Construction work will be completed on or before August 1, 1974.

Michael W. Booker (Signature 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

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 By ASSISTANT



Application No. 218841

Reservoir Permit No. R 5804

**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 11th day of November, 1971, at 8:00 o'clock A. M.

Returned to applicant:

Approved: \_\_\_\_\_  
June 27, 1972

Recorded in Book No. \_\_\_\_\_ of Reservoirs, on Page R 5804

CHRIS L. WHEELER  
State Engineer

Drainage Basin No. 14 page 222  
Fees 20.00