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STATE ENGINEER
DIVISION

* Reservoir Permit No. **R 4924**

CERTIFICATE NO. **36337**

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

I, Fred Bowen (Name of Applicant)

of RT 1 Box 59C Monmouth (Mailing Address)

State of Oregon 97361, 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 Bowen Reservoir

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

tributary of Cooper Creek

3. The amount of water to be stored is 3.0 acre feet.

4. The use to be made of the impounded water is stock water
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 20
(Give sections or townships to be submerged)

Tp. R5, R. 54, W.M., in the county of Polk

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

(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 of the SE 1/4, Sec. 20
(Smallest legal subdivision)

Tp. R5, R. 54, W.M. The maximum height will be 9.0 feet above stream bed or ground surface on center line of dam. The length on top will be 290 feet; length on bottom 155 feet; width on top 10 feet; slope on front or water side 3:1; slope on back 2:1; height of dam above water line when full 2.5 feet.
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

* 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: Compacted clay

8. The location of wasteway with dimensions are as follows: around south abutment
(State whether over or around the dam)
6.0 by

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 24" CMP
(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 0.75 acres, with a maximum depth of water of 10 (see remarks) feet; and approximate mean depth of water 4 feet.

11. The estimated cost of the proposed work is \$ 1200.00

12. Construction work will begin on or before As Built

13. Construction work will be completed on or before _____

Fred Bowen
(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.....

STATE ENGINEER

By _____ ASSISTANT

Remarks: Item 10. depth obtained by excavation

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 Bowen Reservoir and storage of water from an unnamed stream for stock

The right hereunder shall be limited to the storage of 3.0 acre feet.

The priority date of this permit is December 15, 1966

Actual construction work shall begin on or before August 4, 1968 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969

WITNESS my hand this 4th day of August, 1967

Chas. L. ...
STATE ENGINEER

Application No. R 43/38
Reservoir Permit No. R 4924

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 15th day of December, 1966, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

August 4, 1967

Recorded in Book No. _____ of

Reservoirs, on Page R 4924

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 2 page 76B2
Fees \$15-00