

• Reservoir Permit No. 2853

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

I, J. M. McEwen
Name of Applicant

of Burns
Mail or 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 McEwen's Cob Creek Reservoir

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

tributary of South Fork Malheur River

3. The amount of water to be stored is 200 acres 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. 5
(Give sections or townships to be submerged)

Tp. 25 S., R. 37 E., W.M. in the county of Malheur

(a) State whether situated in channel of running stream and give character of material at outlet
Not in running stream: outlet in gravel bottom

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions
Spring run-off on Visher feed canal; 10 ft. bottom 1:1 side slopes; 7,330 feet long

6. The dam will be located in N $\frac{1}{4}$ of the N $\frac{1}{2}$ (Smallest legal subdivision) Sec. 5,
Tp. 25 S., R. 37 E., W.M. The maximum height will be 30 feet above stream bed or ground surface on center line of dam. The length on top will be 1000 feet; length on bottom 475 feet; width on top 18 feet; slope on front or water side 3:1 (Feet horizontal to 1 vertical); slope on back 2:1 (Feet horizontal to 1 vertical); height of dam above water line when full 5 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.

2803

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Earth structure, placed in lifts not to exceed 8"; wave protection not believed necessary

8. The location of wasteway with dimensions are as follows:

Spillway around
(State whether over or under the dam)

Left abutment

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 14" diameter bowlder steel pipe near right abutment

(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 16 acres, with a maximum depth of water of 25 feet; and approximate mean depth of water 12 feet.

11. The estimated cost of the proposed work is \$ 1,000.

12. Construction work will begin on or before Nov. 1968

13. Construction work will be completed on or before Nov. 1968

STATE OF OREGON

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 November 13, 1968.

WITNESS my hand this 12th day of September, 1968.

By

Walter King
State Engineer

STATE ENGINEER

ASSISTANT

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 McIwen's Cob Creek Reservoir and storage of water from Vicher Creek and Cob Creek to be appropriated under application No. 40995, permit no. 27922 for irrigation and is issued subject to the terms and conditions of an order of the State Engineer dated March 29, 1962 and recorded at Volume 11, pages 512 to 523, Special Order Record, as fully set forth therein, and by reference made a part hereof. The dam shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 200. acre feet.

The priority date of this permit is August 9, 1961

Actual construction work shall begin on or before June 26, 1963 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1964.

WITNESS my hand this 26th day of June, 1963.

Charles J. White
STATE ENGINEER

Application No. **R-36594**

Reservoir Permit No. _____

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 **9th** day of **August** 19**61**, at **2:00** o'clock **A**.M.

Returned to applicant:

Approved:

June 20, 1962 of
Recorded in Book No. **10** of
Reservoirs, on Page **1000**.

CLAUDE L. HERRICK STATE ENGINEER

Drainage Basin No. **10** page **23**

Fees