

* Reservoir Permit No. **2015**

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

I, Abe Ediger (Name of Applicant)
 of Route 1 Box 650 (Mailing Address) Dallas

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

- The name of the proposed reservoir is Abe Ediger Reservoir
- The name of the stream from which the reservoir is to be filled and the appropriation made is unnamed stream
 tributary of Baskett Slough tributary of Richesell Creek
- The amount of water to be stored is 47.0 acre feet.
- The use to be made of the impounded water is irrigation
(irrigation, power, domestic supply, etc.)
- The location of the proposed reservoir will be in Sec. 22
(Give sections or townships to be submerged)
 Tp. 7S, R. 5W, W.M., in the county of Polk

(a) State whether situated in channel of running stream and give character of material at outlet
intermittent stream - 8" concrete tile outlet with rip-rap apron

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions

- The dam will be located in SE 1/4 of SE 1/4 (Smallest legal subdivision) Sec. 22
 Tp. 7S, R. 5W, W.M. The maximum height will be 18 feet above stream bed or ground surface on center line of dam. The length on top will be 46.5 feet; length on bottom 135 feet; width on top 12 feet; slope of 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: homogeneous earth fill with per-
vious shell on downstream side and gravel toe on
downstream side. Log revetment at water level on
upstream side to protect from wave action.

8. The location of wasteway with dimensions are as follows: 18 inch corrugated
concrete (State whether over or around the dam)
metal pipe with reinforced inlet box. Tube through
the dam. An emergency sod-spillway with a transition
section varying in bottom width from 55 feet to 3+ feet at
entrance will be located around north abutment.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Outlet will be a 8 inch concrete tile
 (All dams across natural stream channels must be provided with an outlet conduit, of such capacity and location to pass the
encased in concrete. It will be located through
 normal flow of the stream at any time.)
the bottom of the dam and near the center.

10. The area submerged by the proposed reservoir, when full, will be 8 4 acres,
 with a maximum depth of water of 10 feet; and approximate mean depth of water
5.4 feet.

11. The estimated cost of the proposed work is \$ 8,847 00

12. Construction work will begin on or before Sept. 1, 1951

13. Construction work will be completed on or before Oct. 30, 1951

Abel Ediger
 (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

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 a reservoir and the storage of water from an unnamed stream to be appropriated under Application No. 31729, Permit No. 25012, for irrigation; provided that no water from the natural flow of the stream shall be stored during the period of June 1 to October 31 of each year, and during such period the outflow from the reservoir shall be not less than the inflow, and the dam shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 47 acre feet.

The priority date of this permit is July 19, 1957

Actual construction work shall begin on or before August 12, 1958 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1959.

WITNESS my hand this 12th day of August, 1957

LEWIS A. STANLEY

STATE ENGINEER

By Max F. Rogers, Deputy

Application No. *R-31728*
Reservoir Permit No. *R-2045*

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 *19th* day of *July*, 19*57*, at *1.57* o'clock *P.* M.

Returned to applicant:

Approved:

August 12, 1957
Recorded in Book No. *7* of
Reservoirs, on Page *2015*

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. *2* page *76A16*
\$ 15.00