

RECEIVED

APR 13 1972

STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 42530

* Reservoir Permit No. R 5910

ASSIGNED. See Misc. Rec., Vol. 6 page 476

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

I, Alva Mitchell
(Name of Applicant)

of Rt. 1 Box 234 Manmouth
(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 Mitchell reservoir #10

2. The name of the stream from which the reservoir is to be filled and the appropriation made is intermittent drainage way
tributary of Luckiamote River

3. The amount of water to be stored is 2.1 acre feet.
0.2 ac. f 1.3 ac. f 0.6 ac. f

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

5. The location of the proposed reservoir will be in Sec. 22
(Give sections or townships to be submerged)
Tp. 9S, 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
in channel of small intermittent drainage way

(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 SE 1/4 SW 1/4, Sec. 22
(Smallest legal subdivision)
Tp. 9S, R. 5W, W.M. The maximum height will be 7.8 feet above stream bed or ground surface on center line of dam. The length on top will be 130 feet; length on bottom 25 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 2.8 feet. See Remarks

* 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.

R 5910

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Dam will be constructed of compacted clay material.

8. The location of wasteway with dimensions are as follows: 12' 6" spillway around Rt. abutment (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: 12" Trickle Tube 6" conduit + valve (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 0.5 acres, with a maximum depth of water of 12 feet; and approximate mean depth of water 4.2 feet. See remarks

11. The estimated cost of the proposed work is \$ 1,335.00

12. Construction work will begin on or before 10-71

13. Construction work will be completed on or before 11-72

Alva W Mitchell (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 [Signature] ASSISTANT

Remarks: I- The height of the trickle tube will be lower than the spillway level.

II The water will be deep because the borrow material to build the Dam will be excavated from the reservoir area.

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 Mitchell Reservoir #10 and the storage of water from an intermittent drainage-way to be appropriated under application No. 48703, permit No. 36543, for stock and irrigation being 0.6 af for stock and 1.5 af for irrigation

The right hereunder shall be limited to the storage of 2.1 acre feet

The priority date of this permit is September 20, 1971

Actual construction work shall begin on or before April 24, 1974 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1975

WITNESS my hand this 24th day of April, 1973.

[Handwritten Signature]

STATE ENGINEER

Application No. R-48702

Reservoir Permit No. **R 5910**

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 20th day of Sept. 1971, at 2:57 o'clock A.M.

Returned to applicant:

Approved:

April 24, 1973

Recorded in Book No. _____ of _____

Reservoirs, on Page **R 5910**

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 2 page 18N

Fees \$20.00