

22-10-2

Reservoir Permit No. **1621**

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

I, **Emmett Cochran** (Name of Applicant)

of **Star Route, Merlin** (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 **Cochrane Reservoir**

2. The name of the stream from which the reservoir is to be filled and the appropriation made is **No Name Creek**
tributary of **Quartz Creek to Jumpoff Joe Creek**

3. The amount of water to be stored is **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. **6**
(Give sections or townships to be submerged)
Tp. **25 S**, R. **6 N**, W.M., in the county of **Josephine**

(a) State whether situated in channel of running stream and give character of material at outlet
In running stream. Loam and compacted granite material

(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 SE 1/4**, Sec. **6**
(Smallest legal subdivision)
Tp. **25 S**, R. **6 N**, W.M. The maximum height will be **9** feet above stream bed or ground surface on center line of dam. The length on top will be **125** feet; length on bottom **80** feet; width on top **10** feet; slope of front or water side **2 to 1**; slope on back **2 to 1**; height of dam above water line when full **2** feet.
(Foot horizontal to 1 vertical) (Foot 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Earth dam, compacted with heavy equipment. Concrete out-off with concrete headbox for conduit. Spillway around dam.

8. The location of wasteway with dimensions are as follows: Spillway around dam. (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: 8" galvanized steel pipe outlet with concrete collars
(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 1/2 acres, with a maximum depth of water of 9 feet; and approximate mean depth of water 4 feet.

11. The estimated cost of the proposed work is \$ 500.00

12. Construction work will begin on or before April 26th, 1930

13. Construction work will be completed on or before April 26, 1930

Emmett Cochran
(Signature of applicant)

Stanley W. ...

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

Application No. *R 29136*
Reservoir Permit No. *R 1621*

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 *26th* day of *April*, 19*54*, at *8:00* o'clock *A.* M.

Returned to applicant:

Approved:

July 20, 1954
Recorded in Book No. *6* of
Reservoirs, on Page *1621*.

CHAS. E. STRICKLIN
STATE ENGINEER

Drainage Basin No. *15* page *78ki*

Fee paid \$ 15.00