

DEPARTMENT OF
MAY 1955
STATE ENGINEER
SALEM, OREGON

Reservoir Permit No. **R-1750**

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

Rough & Ready Lbr. Co., by Lew F. Krauss

(Name of Applicant)

of **Box 222, Cave Junction**

(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 **Rough and Ready Mill Pond**

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

Rough and Ready Creek

tributary of **West Fork Illinois River**

3. The amount of water to be stored is **57.6** acre feet.

4. The use to be made of the impounded water is **Log pond.**

(Duration, power, draft, supply, etc.)

5. The location of the proposed reservoir will be in Sec. **8**

(Give section, township, range, and county.)

Tp. **40 S.**, R. **8 W.**, W. M., in the county of **Josephine**

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

Not in channel. Rocky land with red clay mixture.

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

name and dimensions **Rough and Ready feed canal. 2 ft. bottom width, 1 ft. deep,**

Grade 5 ft. per 1000 ft.

6. The dam will be located in **SW $\frac{1}{4}$ NW $\frac{1}{4}$ and SE $\frac{1}{4}$ NW $\frac{1}{4}$** Sec. **8**

(Smallest legal subdivision.)

Tp. **40 S.**, R. **8 W.**, W. M. The maximum height will be **12.5** feet above stream bed or ground

surface on center line of dam. The length on top will be **2100** feet; length on

bottom **2100** feet; width on top **12** feet; slope of front

or water side **2 $\frac{1}{2}$ to 1**; slope on back **2 to 1**; height of dam above water line

(Feet horizontal to 1 vertical)

(Feet horizontal to 1 vertical)

when full **2** 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: Earth dam, clay material. 2 foot freeboard.

8. The location of wasteway with dimensions are as follows: two wasteways over dam.
(State whether over or around the dam)
Size 2 ft. deep, 2 ft. wide, length 40 ft. and size 2 ft. deep, 6 ft. wide, length 50 ft.
Slope 2 ft. in 40 ft., 3" x 12" boards.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 2 outlets. one in SE 1/4 NE 1/4 and one in SW 1/4 NE 1/4 of Sec. 8, T. 40 S.,
(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.)
R. 8 W., W.M., at NE and NW ends of dam. 18" concrete conduits 40 feet in
length. Metal gates.

10. The area submerged by the proposed reservoir, when full, will be 7.2 acres,
with a maximum depth of water of 10 feet; and approximate mean depth of water
8 feet.

11. The estimated cost of the proposed work is \$ 3000.00.

12. Construction work will begin on or before May 5, 1956.

13. Construction work will be completed on or before May 5, 1957.

[Signature]
(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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before June 27, 19 55.

WITNESS my hand this 26th day of May, 1955.

LEWIS A. STANLEY
STATE ENGINEER

By Robert D. Best, Assistant
bc

Application No. *R-29970*
Reservoir Permit No. *R-1750*

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 *May* 19*55* at *1:00* o'clock *P*. M.

Returned to applicant:

Approved:

September 22, 1955

Recorded in Book No. *6* of
Reservoirs, on Page *R-1750*

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. *15* page *566*

Paid \$15.00