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STATE ENGINEER
SALEM, OREGON

Reservoir Permit No. 2067

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

I, E. S. McCullough (Name of Applicant)

of Post (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 3 reservoirs - 1. Keeney Cr. Res., 2. Frank Res., 3. Peterson Res.

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Keeney Creek & Prake Creek tributary of Crested River

3. The amount of water to be stored is Keeney - 43.6 Frank - 17.8 Peterson - 7.0 68.4 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. Keeney - Sec 22, Frank & Peterson Sec 16 (Give sections or townships to be submerged) Tp. 17S, R. 20E, W. M., in the county of Crook

(a) State whether situated in channel of running stream and give character of material at outlet All three in channels of intermittent streams - materials at outlets are silty clay.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions Keeney Res. to receive water diverted by Prake Creek Diversion Canal & by diversion from Miller Lake Reservoir to supplement natural run-off.

6. The dam will be located in Keeney SE 1/4 NW 1/4 Frank SE 1/4 SE 1/4 Peterson NE 1/4 SE 1/4 (Smallest legal subdivision) Sec. 22 16 15

Tp. 17S, R. 20E, W. M. The maximum height will be 13 13 10 feet above stream bed or ground surface on center line of dam. The length on top will be 425 332 199 feet; length on bottom 300 200 100 feet; width on top 8 10 10 feet; slope of front or water side 2 1/2 : 1 1 1/2 : 1 1 1/2 : 1; slope on back 2 : 1 2 : 1 2 : 1; height of dam above water line when full 4 5 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: Compacted earth fill - no wave action

8. The location of wasteway with dimensions are as follows: Around ends of each dam - dimensions for all three: approx 20 ft base width with 1:1 ss & minimum slope of 1 1/2. Frank Reservoir also has a natural saddle which will overflow should flood discharge exceed 2.5' depth.
(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: All 3 dams have outlets through dam, all steel pipe. Keeney - 4" Frank - 6" Oregon - 4"
(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 13.6 acres, with a maximum depth of water of 8 feet; and approximate mean depth of water 3.2 feet.
6.7
1.9
4.0

11. The estimated cost of the proposed work is \$ All three constructed prior to 1952

12. Construction work will begin on or before "

13. Construction work will be completed on or before "

F. J. McLaughlin
(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

By _____ ASSISTANT

Application No. *R-31800*
Reservoir Permit No. *R-2067*

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 *12* day of *October*, 19*57*, at *11:30* o'clock *A.*M.

Returned to applicant:

Approved:

October 25, 1957
Recorded in Book No. *7* of
Reservoirs, on Page *2067*

LEWIS A. STANLEY
STATE ENGINEER

Drainage Basin No. *5* page *14C*
Fees *15.00*