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SEP 24 1971

STATE ENGINEER
SALEM, OREGON

* Reservoir Permit No. **R 5710**

EXAM 15.00
ROC. 1.53
7-16-71

CERTIFICATE NO. **40151**

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

I, LANGDON LAKE, INC., an Oregon Corporation
(Name of Applicant)

of Box 514 Pendleton Oregon 97801
(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 Oregon
June 30, 1971

1. The name of the proposed reservoir is LANGDON LAKE

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Lookingglass Creek, Frigid Creek, Morning Sun Creek, Tuck Creek, South Creek and Nip Creek, 1 tr 16-15-71
tributary of Grande Ronde River

3. The amount of water to be stored is 253.4 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 32
(Give sections or townships to be submerged)
Tp. 4 N., R. 38 E., W.M., in the county of Umatilla

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

(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 NE 1/4 SE 1/4, Sec. 32
(Smallest legal subdivision)
Tp. 4 N., R. 38 E., W.M. The maximum height will be 11.5 feet above stream bed or ground surface on center line of dam. The length on top will be 345 feet; length on bottom _____ feet; width on top 15 feet; slope on front or water side 1 1/2 : 1; slope on back 1 1/2 : 1; height of dam above water line when full 2.5 feet.
(Feet horizontal to 1 vertical) (Feet 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 97310.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Earth fill dan with small amount of rock protection on upstream slope. Wave erosion has not been a problem.

8. The location of wasteway with dimensions are as follows: Flashboard wasteway near right abutment. See as built plans for details.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 12 inch galv. CMP near center of dam. See as built plans. (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 48.4 acres, with a maximum depth of water of 10 feet; and approximate mean depth of water 5.2 feet.

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

12. Construction work will begin on or before

13. Construction work will be completed on or before

LANGDON LAKE, INC. By J.P. Brennan (President 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 ASSISTANT

Application No. 48722

Reservoir Permit No. R 5710

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 24th day of September, 1971, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

December 9, 1971

Recorded in Book No. _____ of

Reservoirs, on Page R-4710

CHRIS L. WHEELER

State Engineer

Drainage Basin No. 8 page 181

Fees 21.54

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