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OCT 18 1965

STATE ENGINEER
SALEM OREGON

* Reservoir Permit No. R 4677

CERTIFICATE NO. 38541

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

I, Mr. Jean L. Francis (Name of Applicant)

of Route 4, Box 429-K2, Medford, (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 Francis Lake

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Unnamed Stream, a tributary of Coleman Creek, tributary of Bear Creek.

3. The amount of water to be stored is 2.1 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. 20 (Give sections or townships to be submerged) Tp. 38 S., R. 1 W., W.M., in the county of Jackson.

(a) State whether situated in channel of running stream and give character of material at outlet Dam to be constructed in channel of Unnamed Stream... with clay soil at outlet.

(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 NW 1/4 SW 1/4 NE 1/4 (Smallest legal subdivision), Sec. 20, Tp. 38 S., R. 1 W., W.M. The maximum height will be 10 feet above stream bed or ground surface on center line of dam. The length on top will be 120 feet; length on bottom 30 feet; width on top 10 feet; slope on front or water side 3:1 (Feet horizontal to 1 vertical); slope on back 2:1 (Feet horizontal to 1 vertical); height of dam above water line when full 2.0 feet. (see item 8)...

* 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 4577

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Dam to be constructed of earth fill (clay), no protection from wave action necessary.

8. The location of wasteway with dimensions are as follows: around the easterly end of dam being 8 feet in width at top and bottom and 3.0 feet in depth. A flashboard system will raise water level to within 2' of top of dam after heavy runoff season.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Through bottom of dam using 60 feet of 6" steel pipe. Control valve to be installed on water side.

10. The area submerged by the proposed reservoir, when full, will be 0.7 acres, with a maximum depth of water of 8.0 feet; and approximate mean depth of water 3.0 feet.

11. The estimated cost of the proposed work is \$ 1500.00

12. Construction work will begin on or before 1 year from date of priority.

13. Construction work will be completed on or before October 1, 1967.

Jean L. Francis (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

Remarks:

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 Francis Lake Reservoir and storage of water from an unnamed tributary of Coleman Creek to be appropriated under application No. 41537, permit No. 30988 for irrigation

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

The priority date of this permit is October 18, 1965

Actual construction work shall begin on or before April 25, 1967 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1968.

WITNESS my hand this 25th day of April, 1966

Chas. L. Wheeler

STATE ENGINEER

Application No. ~~R 41539~~ ^{R 41539}

Reservoir Permit No. ~~R 4577~~ ^{R 4577}

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 18th day of October

1965, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

April 25, 1966

Recorded in Book No. _____ of

Reservoirs, on Page **R 4577**

CHRIS L. WHEELER

State Engineer

Drainage Basin No. 15 page 242

Fees 15.00