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WATER RESOURCES DEPT
SALEM, OREGON

* Reservoir Permit No. **R 6512**

"CERTIFICATE NO. 57839

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

I, Lino S. Vieira (Name of Applicant)

of 3205 South Pacific Highway, Medford, (Mailing address) (City)

State of Oregon, 97501 (Zip Code), 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 N/A

1. The name of the proposed reservoir is Vieira Reservoir (see remarks).

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

3. The amount of water to be stored is 6.0 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 4 (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

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions Reservoir is below ground level -- excavation to be filled by a 12-inch pipeline 1200 feet in length.

6. The dam will be located in NW 1/4 SW 1/4, Sec. 4 (Smallest legal subdivision)
Tp. 38 S., R. 1 W., W.M. The maximum height will be 4 feet above stream bed or ground surface on center line of dam. The length on top will be 625 feet; length on bottom 625 feet; width on top 8 feet; slope on front or water side 3:1; slope on back 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: Excavated material will be used to completely surround reservoir with a 4-foot dam. (See remarks).

8. The location of wasteway with dimensions are as follows: Around southeast end of fill, (State whether over or around the dam) being 4 ft. bottom width, 8 ft. top width and 2.5 feet in depth.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: None - see remarks and Item 5-B.
(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 0.50 acres, with a maximum depth of water of 15 feet; and approximate mean depth of water 12 feet.

11. The estimated cost of the proposed work is \$ 4500.00.

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

13. Construction work will be completed on or before October 1, 1978.

[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 _____

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-54460*
Reservoir Permit No. **R 6512**

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 *1* day of *July*, 19*26*, at *8* o'clock *A.* M.

Returned to applicant:

Approved:

Recorded in Book No. _____ of
Reservoirs, on Page **R 6512**

State Engineer

Drainage Basin No. *15* page *24E*
Fees *30.00*