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STATE ENGINEER
SALEM, OREGON

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WATER RESOURCES DEPT.
SALEM, OREGON

* Reservoir Permit No. **R 6463**

CERTIFICATE NO. 49562

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

I, James S. Coates
(Name of Applicant)

of Rt 1 Box 128, Dallas
(Mailing address) (City)

State of Oregon, 97338, 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.
(Zip Code)

If the applicant is a corporation, give date and place of incorporation

1. The name of the proposed reservoir is Coates Reservoir

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

Unnamed Spring + Unnamed Drainage way
tributary of Salt Creek

3. The amount of water to be stored is 4 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 8
(Give sections or townships to be submerged)

Tp. 7S, R. 5W, W.M., in the county of Polk

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

Clay Material in channel of unnamed drainage way

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

recharge from overflow from Spring

6. The dam will be located in SW 1/4 NE 1/4, Sec. 8
(Smallest legal subdivision)

Tp. 7S, R. 5W, W.M. The maximum height will be 9.8 feet above stream bed or ground surface on center line of dam. The length on top will be 180 feet; length on bottom 50 feet; width on top 10 feet; slope on front or water side 3 to 1; slope on back 2 to 1; height of dam above water line when full 3 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: Compacted clay, no wave damage anticipated

8. The location of wasteway with dimensions are as follows: Spillway is 10 ft wide
(State whether over or around the dam)
and located around the left abutment looking downstream.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: C.M.P. 12 in trickle tube, 6 in conduit.
(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 .4 acres, with a maximum depth of water of 12 feet; and approximate mean depth of water 10 feet.
(see remarks)

11. The estimated cost of the proposed work is \$ 2000⁰⁰

12. Construction work will begin on or before As built

13. Construction work will be completed on or before October 1975

James S. Coates
(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: Material to build the dam was excavated from the reservoir Area.

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 Coates Reservoir and storage of water from an unnamed stream for stockwater.

The right hereunder shall be limited to the storage of 4.0 acre feet.

The priority date of this permit is March 10, 1976

Actual construction work shall begin on or before June 23, 1977 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1978.

WITNESS my hand this 23rd day of June, 1976.

James E. Sisson
WATER RESOURCES DIRECTOR FH
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Application No. **R-54006**

Reservoir Permit No. **R 6463**

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 **10th** day of **March**, 19**76** at **9:50** o'clock **A.**M.

Returned to applicant:

Approved:

Recorded in Book No. _____ of Reservoirs, on Page **R 6463**

State Engineer

Drainage Basin No. **2** page **90 B 25**

Fees **300**