

"CERTIFICATE NO. 54218"

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Application No. P-591187

Permit No. R 7933

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

RECEIVED

AUG 14 1979

WATER RESOURCES DEPT
SALIDA, OREGON

I, Oregon Department of Fish and Wildlife

(Name of Applicant)

of 506 S. W. Mill Street, Portland

(Mailing Address)

(City)

State of Oregon, 97208, Phone No. 229-5701

(Zip Code)

do hereby make application for a permit to construct the Pheasant Farm reservoir and to store the unappropriated waters of the State of Oregon, subject to existing rights.

1. The name of the stream from which the reservoir is to be filled is N/A tributary to

2. If not in channel of a stream, state how it is to be filled. the reservoir is to be filled by the impounding of surface water runoff from 8 acres.

3. The dam will be located in the SE $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 8, Township 10 S, Range 4 W, W. M. 17

SE
NE

SW
NW

8
17

4. The maximum height will be 12 feet above stream bed or ground surface at the centerline. The top width will be 16 feet, slope of upstream face 3 ft. horiz. 1 ft. vert. slope of downstream face 3:1 min., and height of dam above water line when full 5 feet.

5. The dam will be (check one) earthfill, concrete, flashboard, other. If "other", give description: The outlet conduit will be a 30" D galvanized steel corrugated metal pipe. The pipe will be located at the south end and aligned with the centering of the reservoir.

6. Give the location, description, and dimensions of the outlet 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)

Application No. R-59157

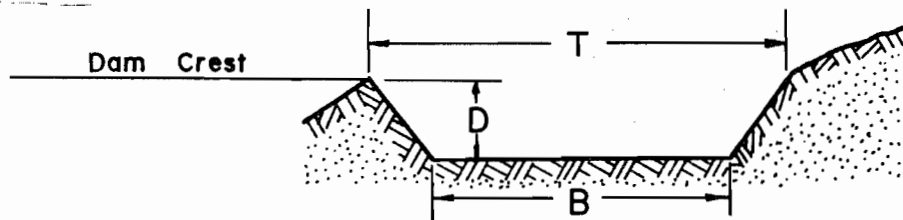
Permit No. R 7933

7. The impounded water will be used for nesting habitat for water fowl, drinking water for small wildlife, and rearing lake for warmwater fish.

8. The amount of water to be stored is 40 acre feet.

9. The area submerged by the reservoir, when full, will be 8 acres, and the maximum depth of water will be 12 feet.

10. Give the location and dimensions of the spillway existing ditch on the S. side of the dam. (State whether over or around dam)



The bottom width of the ditch spillway, B, will be 5 feet.

The top width of the ditch spillway, T, will be 30 feet.

The distance between the crest of the dam and the crest of the ditch spillway, D, will be 17 feet. (Must be at least 2 1/2 feet)

If any other type of spillway describe and give dimensions:

The reservoir water surface will be maintained by stacking flashboards at the inlet of the 30" D outlet pipe. Overflow from the reservoir will be carried by the 30" D pipe to an existing drainage ditch with the dimensions given above.

11. Construction work will begin on or before August 13, 1979.

12. Construction work will be completed and the reservoir filled by October 30, 1979.

Remarks: The Pheasant Farm Reservoir will be located in the E.E.

Wilson Game Management Area, on land owned by the Oregon Dept. of Fish and Wildlife. The construction of the reservoir will be by the cooperative effort of the Oregon/SW Washington Labor Training School and the Oregon Department of Fish and Wildlife. The Labor Training School will provide the labor and equipment. The ODFW will provide the materials, engineering, construction supervision, and inspection.

This reservoir will be mutually beneficial to the Labor Training School and the ODFW. The Labor Training School will receive valuable on-the-job training and experience. The ODFW will receive a significant improvement to the Game Management Area. The reservoir will provide nesting areas for waterfowl, drinking water for small wildlife, and a rearing lake for warmwater fish. The projected use of the reservoir includes activities such as fishing for warmwater fish and hunting of waterfowl by the licensed public.

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Edmund H. Newbauer
Signature of Applicant
Chief Engineer, DFW

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 Water Resources Director with corrections on or before....., 19.....

WITNESS my hand this day of, 19.....

..... Water Resources Director

By

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the 8th day of AUGUST, 19....., at 9:10 o'clock A.M.

Application No. R-59187

Permit No. R 7933

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Application No. R-59187

Permit No. R 7933

**Permit to Construct a Reservoir
and Store for Beneficial Use the Public Waters
of the State of Oregon**

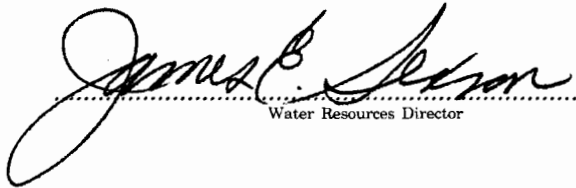
This is to certify that I have examined the foregoing application and do hereby grant the same subject to the following limitations and conditions. The right herein granted is limited to the construction of Pheasant Farm Reservoir and storage of surface water run-off to be appropriated under Application No. 59188, Permit No. 44403 for waterfowl habitat and fish rearing

The right hereunder shall be limited to the storage of 40.0 acre feet.

The priority date of this permit is August 8, 1979

Actual construction work shall begin on or before October 17, 1980 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1981

WITNESS my hand this 17th day of October, 1979


Water Resources Director