

Application No. 2-57438

Permit No. R 7341

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

I, Oregon Department of Fish and Wildlife
(Name of Applicant)

of P. O. Box 3503 Portland
(Mailing Address) (City)

State of Oregon 97208 229-5702
(Zip Code) Phone No.

do hereby make application for a permit to construct the Pete's Slough 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 Pete's Slough
tributary to ~~Gilbert River~~ Sturgeon Lake

2. If not in channel of a stream, state how it is to be filled. in the channel

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

4. The maximum height will be 14 feet above stream bed or ground surface at the
centerline. The top width will be 15' feet, slope of upstream face 3-1,
slope of downstream face 3:1, and height of dam above water line when full
4.2 feet.

5. The dam will be (check one) earthfill, concrete, flashboard, other.
If "other", give description:

6. Give the location, description, and dimensions of the outlet conduit: Outlet conduit 36"
round aluminum through dam 100' long with cast iron head gate set in
(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)
concrete and concrete outlet structure with walkway to gate control.

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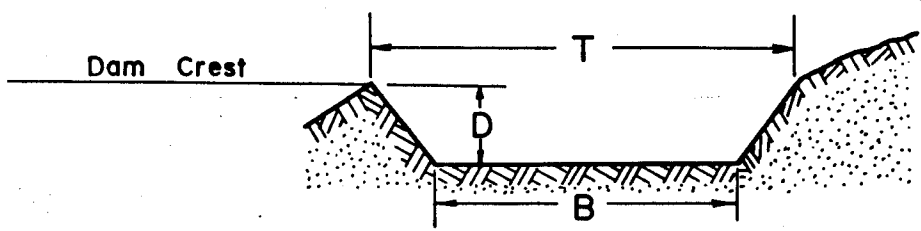
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7. The impounded water will be used for recreation

8. The amount of water to be stored is ~~1000~~ 1040 ^{DUK} acre feet.

9. The area submerged by the reservoir, when full, will be 320 347 ^{DUK} acres,
and the maximum depth of water will be ~~8~~ 7.8 feet.

10. Give the location and dimensions of the spillway
(State whether over or around dam)



The bottom width of the spillway, B, will be 100 feet.

The top width of the spillway, T, will be ~~110~~ 155 feet.

The distance between the crest of the dam and the crest of the spillway, D, will be 4.2 feet.
(Must be at least 2 1/2 feet)

If any other type of spillway describe and give dimensions:

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11. Construction work will begin on or before as soon as permits received

12. Construction work will be completed and the reservoir filled by Sept. 1, 1978

Remarks: Highway Department building dam to store water for recreation to replace recreation land lost by I-205 freeway.

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George J. Keman
Signature of Applicant

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 22nd day of May, 1978, at 10:48 o'clock A. M.

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W 3311

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B 5311

**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 ...Pete's... Slough Reservoir and storage of water from Pete's Slough to be appropriated under application No. 56343, permit No. 43072, for recreation.

The right hereunder shall be limited to the storage of 1040.0 a.f. acre feet.

The priority date of this permit is May 22, 1978

Actual construction work shall begin on or before June 7, 1979 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1980

WITNESS my hand this 7th day of June, 1978


Water Resources Director