

"CERTIFICATE NO. 60911"

Application No. R-60827

Permit No. R 8185

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

RECEIVED

SEP 30 1980

WATER RESOURCES DEPT.  
SALEM, OREGON

I, Niels Peter Jensen  
(Name of Applicant)

of 33679 Highway 228  
(Mailing Address)

Halsey  
(City)

State of Oregon, 97348  
(Zip Code)

Phone No. 466-5449

do hereby make application for a permit to construct the Jensen 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 Waste water from  
dairy barns tributary to Calapooia River

2. If not in channel of a stream, state how it is to be filled. From the dairy barns and  
milkhouse via a collection and separation center located in the  
farm lot.

3. The dam will be located in the SE 1/4 1/4 of the SW 1/4 1/4 of Section 34,  
Township 13 S, Range 3 W, W. M.

4. The maximum height will be 6' feet above ~~stream bed~~ or ground surface at the  
centerline. The top width will be 12' feet, slope of upstream face 3:1,  
slope of downstream face 2:1, and height of dam above water line when full  
2' feet.

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

6. Give the location, description, and dimensions of the outlet conduit: The 6" PVC overflow  
pipe is located on the westside of the structure as shown on the  
plan map.  
(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)

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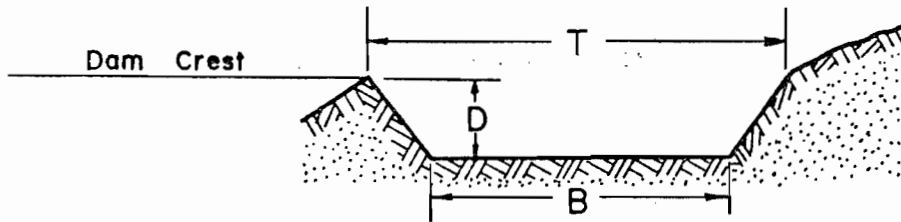
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7. The impounded water will be used for irrigation.

8. The amount of water to be stored is 13.7 acre feet.

9. The area submerged by the reservoir, when full, will be 2.2 acres, and the maximum depth of water will be 8 feet.

10. Give the location and dimensions of the spillway No spillway-see plans  
(State whether over or around dam)



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

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

The distance between the crest of the dam and the crest of the spillway, *D*, will be ..... feet.  
(Must be at least 2 1/4 feet)

If any other type of spillway describe and give dimensions:

.....  
.....  
.....

11. Construction work will begin on or before Oct. 1, 1980

12. Construction work will be completed and the reservoir filled by April, 1981

Remarks: .....

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\* *Nils Peter Juena*  
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 30<sup>th</sup> day of Sept, 1980, at 11:30 o'clock A.M.*

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**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 .....  
Jensen Reservoir and storage of waste water from dairy barns to be appropriated.....  
under application No. 60828, permit No. 45197, for irrigation.....*

*The right hereunder shall be limited to the storage of ..... 13.7 ..... acre feet.*

*The priority date of this permit is ..... September 30, 1980 .....*

*Actual construction work shall begin on or before ..... November 26, 1981 ..... and  
shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1,  
19 82.....*

*WITNESS my hand this ..... 26th ..... day of ..... November ..... 19 80 .....*

.....  
Water Resources Director