

Application No. R-61583

Permit No. R 8270

STATE OF OREGON WATER RESOURCES DEPARTMENT RECEIVED RECEIVED

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WATER RESOURCES DEPT SALEM, OREGON

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Joseph Lucas Sr. (Name of Applicant)

of Rt. 1, Box 362 (Mailing Address) Portland

State of Oregon, Phone No. 621-3708 Home 222-9864 Work (Zip Code)

do hereby make application for a permit to construct the Lucas Pit 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 Un-named tributary to Gilbert River

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

3. The dam will be located in the S.E. 1/4 of the N.E. 1/4 of Section 32, Township 3 N., Range 1 W., W. M.

4. The maximum height will be 3-5 feet above stream bed or ground surface at the centerline. The top width will be 8-0 feet, slope of upstream face 3:1, slope of downstream face 3:1, and height of dam above water line when full 1.5 feet.

5. The dam will be (check one) X earthfill, concrete, flashboard, other. If "other", give description: Reservoir is to be an excavated pit with a 3.5 foot high earth fill control structure.

6. Give the location, description, and dimensions of the outlet conduit: 24"x 40' CMP with a slide gate, located in the center of present stream corridor. (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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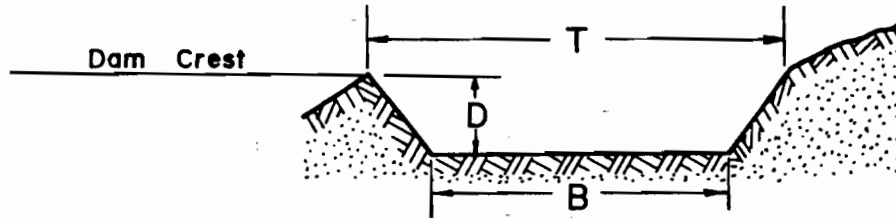
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7. The impounded water will be used for primary irrigation on 9.7 ac. and supplemental irrigation on 1.3 ac.

8. The amount of water to be stored is 0.82 acre feet.

9. The area submerged by the reservoir, when full, will be 0.30 acres, and the maximum depth of water will be 8.0 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 ..... 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 2½ feet)

If any other type of spillway describe and give dimensions:

This structure is designed for overtopping.  
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11. Construction work will begin on or before May 1981

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

Remarks:.....  
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*Joseph F. Lucas, Jr.*  
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 27 day of March, 19 81, at 8:00 o'clock A.M.*

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B 8320

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H 8330

**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 Lucas Pit Reservoir and storage of water from an unnamed stream to be appropriated under Application 61453, Permit 45743, for irrigation and supplemental irrigation.*


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*The right hereunder shall be limited to the storage of 0.82 acre feet.*

*The priority date of this permit is April 22, 1981*

*Actual construction work shall begin on or before June 15, 1982 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1983*

*WITNESS my hand this 15th day of June, 1981*

  
.....  
Water Resources Director

RAY