

"CERTIFICATE NO. 54634"

Application No. R-58689

Permit No. R 8236

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

RECEIVED

MAY 21 1979

WATER RESOURCES DEPT. SALEM, OREGON

I, JAMES L. & LOUELLA C. MONROE

(Name of Applicant)

of 43157 THOMAS DR.

(Mailing Address)

SEIO

(City)

State of OREGON

97324 (Zip Code)

Phone No. X 394-3827

do hereby make application for a permit to construct the X SOPHY #1 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 AN UNNAMED

STREAM tributary to THOMAS CREEK

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

3. The dam will be located in the SE 1/4 of the SE 1/4 of Section 4

Township 10 S., Range 1 E., W. M.

4. The maximum height will be 9.9 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 2:1, and height of dam above water line when full

2.5 feet.

5. The dam will be (check one) X earthfill, concrete, flashboard, other.

If "other", give description:

6. Give the location, description, and dimensions of the outlet conduit: by-pass ditch

around right side of reservoir

(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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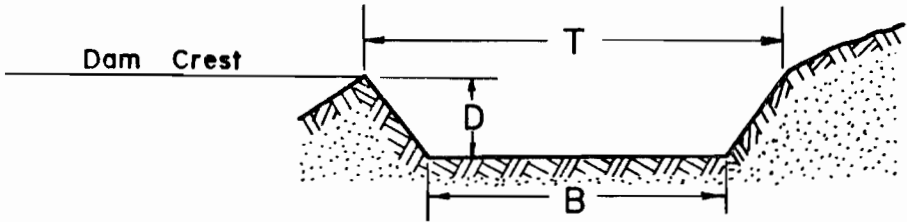
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7. The impounded water will be used for IRRIGATION, STOCK WATERING,

8. The amount of water to be stored is 3.3 acre feet.

9. The area submerged by the reservoir, when full, will be 0.55 acres, and the maximum depth of water will be 10 feet.

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



The bottom width of the spillway, B, will be 40 feet.

The top width of the spillway, T, will be 80 feet.

The distance between the crest of the dam and the crest of the spillway, D, will be 25 feet.
(Must be at least 2½ feet)

If any other type of spillway describe and give dimensions:

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11. Construction work will begin on or before COMPLETED

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

Remarks:

13

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X *James E. Moore*
Signature of Applicant
X *Luella E. Moore*

This is to certify that I have examined the foregoing application, together with the accompanying maps and data, and return the same for..... completion.....

In order to retain its priority, this application must be returned to the Water Resources Director with corrections on or before..... April 24,....., 19 81.....

WITNESS my hand this... 25..... day of... February....., 19.81.....

..... James E. Sexson..... Water Resources Director

By *Donald R. Buell*
Donald R. Buell

RECEIVED
MAR 12 1981
WATER RESOURCES DEPT.
SALEM, OREGON

This instrument was first received in the office of the Water Resources Director at Salem, Oregon, on the *9th* day of *May*, 19 *79*, at *2:30* o'clock *P*.M.

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R 8236

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H 8500

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 ...Sophy...1... Reservoir and storage of water from an unnamed stream to be appropriated under Application 58690, Permit 45558 for irrigation and stock watering.

The right hereunder shall be limited to the storage of 3.3 acre feet.

The priority date of this permit is May 1, 1979

Actual construction work shall begin on or before March 24, 1982 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1982

WITNESS my hand this 24th day of March, 1981

[Signature] Water Resources Director