

Application No. R-56860

Permit No. R 7805

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

RECEIVED

NOV 15 1977

RESERVOIR # 1

I, George T. & Jesse M. Gregg
(Name of Applicant)

WATER RESOURCES DEPARTMENT
SALEM, OREGON

of Route 2, Box 1417 Madras
(Mailing Address) (City)

State of Oregon, 97741, Phone No. 475-2758
(Zip Code)

do hereby make application for a permit to construct the _____ 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 intermittant unamed stream
tributary to White River

2. If not in channel of a stream, state how it is to be filled. The reservoir is in a draw
which flows only part of the year.

3. The dam will be located in the NW $\frac{1}{4}$ of the SW $\frac{1}{4}$ of Section 7,
Township 5 S, Range 12 E, W. M.

4. The maximum height will be 8 feet above stream bed or ground surface at the
centerline. The top width will be 10 feet, slope of upstream face 2:1,
slope of downstream face 2:1, and height of dam above water line when full
2.3 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: No 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-56860

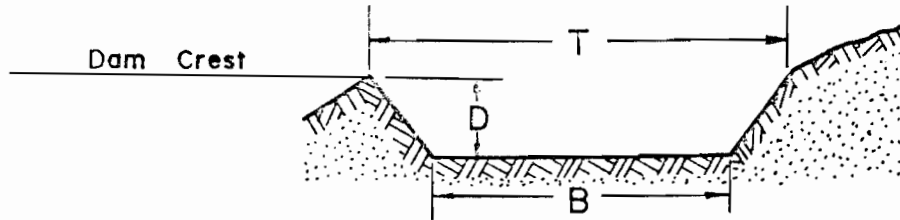
Permit No. R-7805

7. The impounded water will be used for supplemental irrigation

8. The amount of water to be stored is 6.0 acre feet.

9. The area submerged by the reservoir, when full, will be 1.0 acres,
and the maximum depth of water will be 6.0 feet.

10. Give the location and dimensions of the spillway in the North corner through the Dam
(State whether over or around dam)



The bottom width of the spillway, B , will be 3 feet.

The top width of the spillway, T , will be 3 feet.

The distance between the crest of the dam and the crest of the spillway, D , will be 1.3 feet.
(Must be at least 2 1/4 feet)

If any other type of spillway describe and give dimensions:

The sp/way is made of treated wood

11. Construction work will begin on or before Complete

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

Remarks: See attachments for reservoirs 2 thru 5

Application No. 2-56860

Permit No. R 7805

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

RECEIVED
NOV 15 1977
WATER RESOURCES
SALEM, OREGON

RESERVOIR # 2

I, George T. & Jesse M. Gregg
(Name of Applicant)

of Route 2, Box 1417 Madras
(Mailing Address) (City)

State of Oregon, 97741, Phone No. 475-2758
(Zip Code)

do hereby make application for a permit to construct the 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 intermittant unnamed stream
tributary to White River

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

3. The dam will be located in the SE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 7,
Township 5 S, Range 12 E, W. M.

4. The maximum height will be 6 feet above stream bed or ground surface at the
centerline. The top width will be 8 feet, slope of upstream face 2:1,
slope of downstream face 2:1, and height of dam above water line when full
2.3 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: No 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-56860

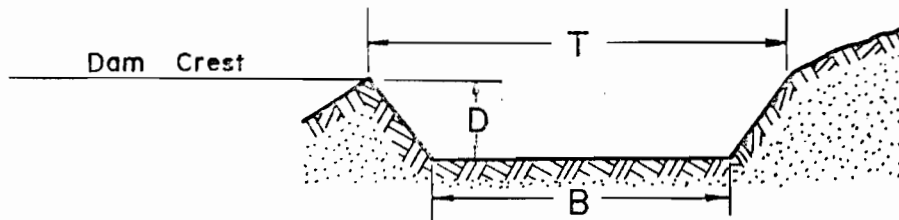
Permit No. R 7805

7. The impounded water will be used for..... Stock.....

8. The amount of water to be stored is..... 0.50..... acre feet.

9. The area submerged by the reservoir, when full, will be 0.2..... acres,
and the maximum depth of water will be 4.0..... feet.

10. Give the location and dimensions of the spillway ...The..spillway..is..around..the..Dam..in..the
(State whether over or around dam) S.E. corner



The bottom width of the spillway, B, will be 4..... feet.

The top width of the spillway, T, will be 8..... feet.

The distance between the crest of the dam and the crest of the spillway, D, will be 3..... feet.
(Must be at least 2 1/2 feet)

If any other type of spillway describe and give dimensions:

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

11. Construction work will begin on or before..... complete.....

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

Remarks:.....

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

Application No. 2-56260

Permit No. R 7805

STATE OF OREGON WATER RESOURCES DEPARTMENT
Application for a Permit to Construct a Reservoir

RECEIVED

NOV 15 1977

RESERVOIR # 3

WATER RESOURCES DEPARTMENT
SALEM, OREGON

I, George T. & Jesse M. Gregg
(Name of Applicant)

of Route 2, Box 1417, Madras
(Mailing Address) (City)

State of Oregon, 97741, Phone No. 475-2758
(Zip Code)

do hereby make application for a permit to construct the.....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 intermittant unnamed stream
tributary to White River

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

3. The dam will be located in the SE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 7,
Township 5. S., Range 12. E., W. M.

4. The maximum height will be 8 feet above stream bed or ground surface at the
centerline. The top width will be 10 feet, slope of upstream face 2:1,
slope of downstream face 2:1, and height of dam above water line when full
1.3 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: No 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-56860

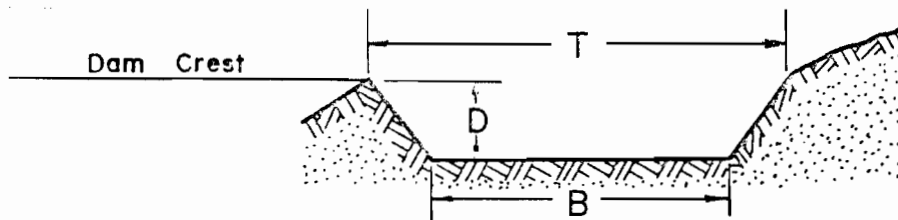
Permit No. R 7805

7. The impounded water will be used for Stock

8. The amount of water to be stored is 1.5 acre feet.

9. The area submerged by the reservoir, when full, will be 0.30 acres,
and the maximum depth of water will be 6.0 feet.

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



The bottom width of the spillway, B , will be 4 feet.

The top width of the spillway, T , will be 8 feet.

The distance between the crest of the dam and the crest of the spillway, D , will be 3 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 BEGUN

12. Construction work will be completed and the reservoir filled by October 1, 1977

Remarks:

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

Application No. 2-56860

Permit No. R 7805

STATE OF OREGON WATER RESOURCES DEPARTMENT
Application for a Permit to Construct a Reservoir

RECEIVED
NOV 15 1977
WATER RESOURCES DIVISION
SALEM, OREGON

RESERVOIR # 4

I, George T. & Jesse M. Gregg
(Name of Applicant)

of Route 2, Box 1417, Madras
(Mailing Address) (City)

State of Oregon, 97741, Phone No. 475-2758
(Zip Code)

do hereby make application for a permit to construct the _____ 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 intermittant unnamed stream
tributary to White River

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

3. The dam will be located in the NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 7,
Township 2 S, Range 12 E, W. M.

4. The maximum height will be 9.5 ^{see letter 12-18-78} feet above stream bed or ground surface at the
centerline. The top width will be 20 feet, slope of upstream face 2:1,
slope of downstream face 2:1, and height of dam above water line when full
1.7 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: The outlet conduit is
located approximately 180' from the South end of the Dam, the conduit is
(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)
a 60' section of 8" well casing.

Application No. P-56860

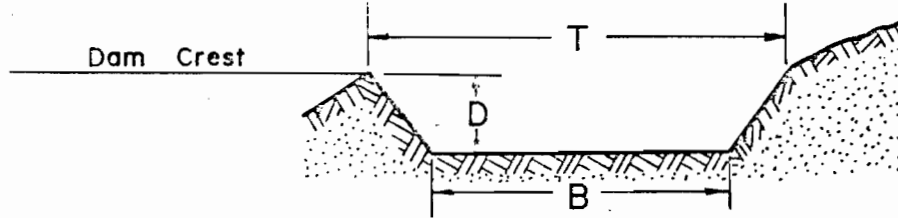
Permit No. R 7805

7. The impounded water will be used for Supplemental irrigation

8. The amount of water to be stored is ~~14.0~~ 9.0 ^{see letter 12-18-78} acre feet.

9. The area submerged by the reservoir, when full, will be 2.8 acres, and the maximum depth of water will be 9.0 feet.

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



The bottom width of the spillway, B, will be ~~6~~ 10 feet.

The top width of the spillway, T, will be ~~12~~ 19 feet.

The distance between the crest of the dam and the crest of the spillway, D, will be ~~2~~ 1.7 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 BEGUN

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

Remarks:

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

Application No. R-56860

Permit No. R 7805

STATE OF OREGON WATER RESOURCES DEPARTMENT RECEIVED

Application for a Permit to Construct a Reservoir

NOV 15 1977

RESERVOIR # 5

WATER RESOURCES DEPARTMENT
SALEM, OREGON

I, George T. & Jesse M. Gregg
(Name of Applicant)

of Route 2, Box 1417 Madras
(Mailing Address) (City)

State of Oregon, 97741, Phone No. 475-2758
(Zip Code)

do hereby make application for a permit to construct the 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 intermittant unnamed stream
tributary to White River

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

3. The dam will be located in the NE $\frac{1}{4}$ of the NE $\frac{1}{4}$ of Section 7,
Township 5 S, Range 12 E, W. M.

4. The maximum height will be 6.0 feet above stream bed or ground surface at the
centerline. The top width will be 10 feet, slope of upstream face 2:1,
slope of downstream face 2:1, and height of dam above water line when full
230 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: No 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-56860

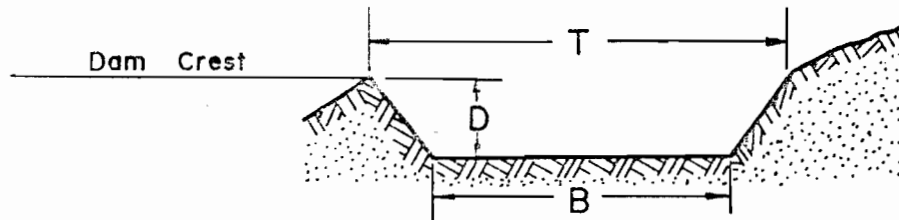
Permit No. R 7805

7. The impounded water will be used for Stock

8. The amount of water to be stored is 0.5 acre feet.

9. The area submerged by the reservoir, when full, will be 0.20 acres,
and the maximum depth of water will be 4.0 feet.

10. Give the location and dimensions of the spillway. The sp/way is around the North end of the d
(State whether over or around dam)



The bottom width of the spillway, B , will be 4 feet.

The top width of the spillway, T , will be 8 feet.

The distance between the crest of the dam and the crest of the spillway, D , will be 3 feet.
(Must be at least 2½ feet)

If any other type of spillway describe and give dimensions:

11. Construction work will begin on or before Complete

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

Remarks:

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

THIS APPLICATION PREPARED BY:

Thomas J. Paul

FROM INFORMATION FURNISHED BY
THE APPLICANT.

George T. Gregg
Signature of Applicant
James M. Gregg

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
..... *15TH* day of *November*....., 19 *77* at *8:00* o'clock *A*.M.
Application No. *R-56860* Permit No. *R 7805*

Application No. R-56860

Permit No. R 7805

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 reservoirs one through five and storage of water from two intermittent unnamed stream; being 0.5 a.f. in reservoir #2, 1.5 a.f. in reservoir #3, 0.5 a.f. in reservoir #5 from Northerly stream for stock; and 6.0 a.f. in reservoir #1 from Southerly stream, and 9.0 a.f. in reservoir #4 from Northerly stream to be appropriated under application No. 56861, permit No. 43971, for supplemental irrigation.

The right hereunder shall be limited to the storage of 17.5 acre feet.

The priority date of this permit is November 15, 1977.

Actual construction work shall begin on or before April 16, 1980 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1981.

WITNESS my hand this 16th day of April, 1979.

James E. Deam Water Resources Director