

CERTIFICATE NO. 51671

Application No. R-58200

Permit No. R 7785

STATE OF OREGON WATER RESOURCES DEPARTMENT

Application for a Permit to Construct a Reservoir

RECEIVED

DEC 26 1978

I, JAMES P BROWN & HARVEY R. BROWN WATER RESOURCES DEPT.
(Name of Applicant) SALEM, OREGON

of 3700 REDWOOD HWY O'BRIEN OREGON
(Mailing Address) (City)

State of OREGON, 97534, Phone No. 596 2681 or 2671
(Zip Code)

do hereby make application for a permit to construct the BROWN 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 ELK CREEK
tributary to W. FK ILLINOIS RIVER

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

3. The dam will be located in the NE $\frac{1}{4}$ of the NW $\frac{1}{4}$ of Section 11,
Township 41S, Range 9W, W. M.

4. The maximum height will be 4 feet above stream bed or ground surface at the
centerline. The top width will be 10 feet, slope of upstream face 15%,
slope of downstream face 15%, and height of dam above water line when full
1 feet.

5. The dam will be (check one) earthfill, concrete, flashboard, other.
If "other", give description: RESERVOIR IS CONSTRUCTED IN THE GROUND -
EXCAVATED TO AN AVERAGE DEPTH OF 6' BELOW LSO WITH
A 4' HIGH BIRM

6. Give the location, description, and dimensions of the outlet conduit: NW END OF
RESERVOIR - TWO 2" PVC PIPES
(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-58200

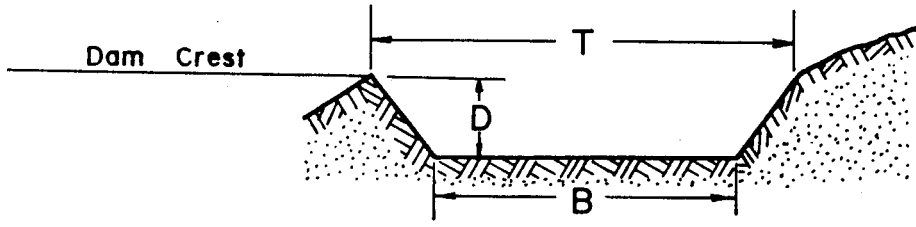
Permit No. R 7785

7. The impounded water will be used for 56% IRRIGATION, 6% DOMESTIC, 38% FISH CULTURE

8. The amount of water to be stored is 1.25 acre feet.

9. The area submerged by the reservoir, when full, will be .25 acres, and the maximum depth of water will be 10 feet.

10. Give the location and dimensions of the spillway NOW - TWO PVC OVERFLOW PIPES
(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:

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

11. Construction work will begin on or before 1 OCT 78

12. Construction work will be completed and the reservoir filled by 1 APRIL 79

Remarks:.....
.....
.....
.....

STATE OF TEXAS
WATER DEVELOPMENT DEPT.
RECEIVED

Harry R. Brown
Signature of Applicant
James R. Brown

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 26th day of December, 19 78, at 8 o'clock A.M.
Application No. R-58200 Permit No. R 7785

11 11 11

Application No. R-58200

Permit No. R 7785

**Permit to Construct a Reservoir
and Store for Beneficial Use the Public Waters
of the State of Oregon**

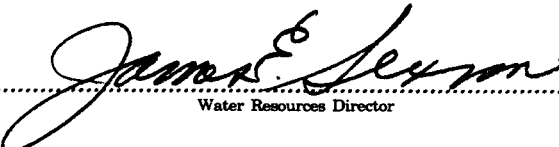
This is to certify that I have examined the foregoing application and do hereby grant the same subject to the following limitations and conditions. The right herein granted is limited to the construction of Brown..... Reservoir and storage of water from Elk Creek to be appropriated under application No. 57887, permit No. 43841, for irrigation, domestic use, and fish culture; being 0.7 a.f. for irrigation, 0.08 a.f. for domestic use, and 0.47 a.f. for fish culture.

The right hereunder shall be limited to the storage of 1.25 acre feet.

The priority date of this permit is December 26, 1978.....

Actual construction work shall begin on or before February 7, 1980..... and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19.....80.....

WITNESS my hand this 7th day of February , 19 79.....


.....
Water Resources Director