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STATE ENGINEER
SALEM OREGON

* Reservoir Permit No. **R 5365**

CERTIFICATE NO. 38454

Application for a Permit to Construct a Reservoir and to Store for Beneficial Use the Unappropriated Waters of the State of Oregon

I, Earl Brown or Kareen Brown
(Name of Applicant)

of Route 2, Box 200, Jacksonville,
(Mailing Address)

State of Oregon 97530, do hereby make application for a permit to construct the following described reservoir and to store the unappropriated waters of the State of Oregon, subject to existing rights.

If the applicant is a corporation, give date and place of incorporation _____

1. The name of the proposed reservoir is Brown Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is

Unnamed Gulch

tributary of Sterling Creek.

3. The amount of water to be stored is 2.2 acre feet.

4. The use to be made of the impounded water is supplemental irrigation.
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 18
(Give sections or townships to be submerged)

Tp. 39 S., R. 2 W., W.M., in the county of Jackson.

(a) State whether situated in channel of running stream and give character of material at outlet

In channel of Unnamed Gulch with clay soil at outlet.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions

reservoir to be filled from natural (winter) runoff.

6. The dam will be located in SW¹/₄ NE¹/₄, Sec. 18
(Smallest legal subdivision)

Tp. 39 S., R. 2 W., W.M. The maximum height will be 9.7 feet above stream bed or ground

surface on center line of dam. The length on top will be 225.0 feet; length on

bottom 55.0 feet; width on top 12 feet; slope on front

or water side 3:1; slope on back 2:1; height of dam above water line
(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)

when full 2 1/2 feet.

* A different form of application should be used for the appropriation of stored water to beneficial use. Such forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon 97310.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Cat and Can.
Earth fill dam.
No protection from waves necessary.

8. The location of wasteway with dimensions are as follows: 18' top width and 2 1/2' depth, 12' bottom width with 1:1 side slope.
(State whether over or around the dam)
Around west end of dam:

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 6" steel pipe through dam with control valve on water side.
(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)

10. The area submerged by the proposed reservoir, when full, will be 0.4 acres, with a maximum depth of water of 7.2 feet; and approximate mean depth of water 5.5 feet. See remarks.

11. The estimated cost of the proposed work is \$ 2,500.00

12. Construction work will begin on or before one year from date of priority.

13. Construction work will be completed on or before October 1, 1970.

Earl M. Brown
(Signature of applicant)
James H. Brown

STATE OF OREGON, }
County of Marion, } ss.

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 State Engineer, with corrections on or before, 19.....

WITNESS my hand this day of, 19.....

.....
STATE ENGINEER
By
ASSISTANT

Remarks: The storage area to be mostly made through excavation of fill material.

STATE OF OREGON, }
County of Marion, } ss.

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 an unnamed gulch to be appropriated under application No. 45407, permit No. 33897 for supplemental irrigation

The right hereunder shall be limited to the storage of 2.2 acre feet.

The priority date of this permit is September 19, 1968

Actual construction work shall begin on or before April 9, 1970 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971.

WITNESS my hand this 9th day of April, 1969.

[Signature]
STATE ENGINEER

pc
Application No. R-45406
Reservoir Permit No. R 5365

PERMIT

To construct a reservoir and store for beneficial use the unappropriated waters of the State of Oregon.

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 19th day of September, 1968, at 1:00 o'clock P. M.

Returned to applicant:

Approved:

April 9, 1969

Recorded in Book No. _____ of _____ Reservoirs, on Page R 5365

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 15 page 16P
Fees 420.00