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STATE ENGINEER
SALEM, OREGON

* Reservoir Permit No. **R 5563**

CERTIFICATE NO. 41242

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

I, James F. and Glenna H. Corson
(Name of Applicant)

of Route 2, Box 361, 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 Corson Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is A Spring, tributary of Applegate River

3. The amount of water to be stored is 1.0 acre feet. 0.55 acre foot 0.45 ac.

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

5. The location of the proposed reservoir will be in Sec. 28
(Give sections or townships to be submerged)
Tp. 39 S., R. 3 W., W.M., in the county of Jackson.

(a) State whether situated in channel of running stream and give character of material at outlet
Not in channel of stream.

(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 is filled from a spring using 800 feet of 6-inch concrete pipe buried 2 to 3 feet deep.

6. The dam will be located in SE 1/4 SW 1/4, Sec. 28,
(Smallest legal subdivision)
Tp. 39 S., R. 3 W., W.M. The maximum height will be 10 feet above stream bed or ground surface on center line of dam. The length on top will be 30 feet; length on bottom 10 feet; width on top 10 feet; slope on front or water side 2:1; slope on back 2:1; height of dam above water line when full 2.0 feet.
(Feet horizontal to 1 vertical)

* 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: Dam constructed of earth fill with the face of dam covered with concrete 4" in thickness (reinforced). See remarks.

8. The location of wasteway with dimensions are as follows: around south and east side of dam; being 2' wide on bottom and 1:1 side slopes. All constructed of concrete.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: through bottom of dam, using 4-inch concrete pipe. (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 0.1 acres, with a maximum depth of water of 13 feet; and approximate mean depth of water 10 feet. See remarks.

11. The estimated cost of the proposed work is \$ 1000.00

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, 1971.

X James F. Carson (Signature of applicant)
+ Glenna H. Carson

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 correction and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before February 10th, 1970.

WITNESS my hand this 10th day of December, 1969.

CHRIS L. WHELAN STATE ENGINEER
RECEIVED DEC 16 1969 By Larry W. Jeboisek ASSISTANT
STATE ENGINEER SALEM, OREGON

Remarks: Corson Reservoir was built in 1961 in an area which was placer mined many years ago. All storage of water is below natural ground level and the described dam is only filling the low end of the mined out area. The fill material was excavated only from storage area.

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 Carson Reservoir and the storage of water from a spring to be appropriated under application No. 46576, permit No. 34808, for supplemental irrigation and fish culture, being 0.55 af for supplemental irrigation and 0.45 af for fish culture

The right hereunder shall be limited to the storage of 1.0 acre feet.

The priority date of this permit is December 5, 1969

Actual construction work shall begin on or before August 11, 1971 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1972.

WITNESS my hand this 11th day of August, 1970.

John L. ...
STATE ENGINEER

Application No. R-46575
Reservoir Permit No. R 5563

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 5th day of December, 1969, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

August 11, 1970

Recorded in Book No. _____ of Reservoirs, on Page R 5563

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 15 page 169
Fees \$200