

RECEIVED JUN 23 1969

STATE ENGINEER SALEM, OREGON

\* Reservoir Permit No. R 5486

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

I, Whipple Ranch (Name of Applicant)

of Box 74, Elkton, Oregon 97136 (Mailing Address)

State of Oregon, 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 Rattlesnake Gulch

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

tributary of Umpqua River

3. The amount of water to be stored is 5.21 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 4 Lot 6 (Give sections or townships to be submerged)

Tp. 23S, R. 7W, W.M., in the county of Douglas

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

Is in channel; clay fill; bottom of channel-rock

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

6. The dam will be located in Lot 6 (SE 1/4 SE 1/4), Sec. 4

Tp. 23S, R. 7W, W.M. The maximum height will be 91.6 feet above stream bed or ground surface on center line of dam. The length on top will be 91.0 feet; length on bottom 80 feet; width on top 24 feet; slope on front or water side 3 to 1; slope on back 3 to 1; height of dam above water line 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.

R 5486

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Earth filled clay material

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

8. The location of wasteway with dimensions are as follows: Around west of  
(State whether over or around the dam)  
dam. Spillway 4' by 20' - Rt. side cut in rock; left side to be  
concrete (possibly gunite) on fill material.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Concrete enclosed 2' metal culvert extending  
(All dams across natural stream channels must be provided with an outlet conduit, of such capacity and location to pass the  
10' below base of dam with 7" x 39 1/4" x 36" steel regulating gate value  
normal flow of the stream at any time)

10. The area submerged by the proposed reservoir, when full, will be 1.45 acres,  
with a maximum depth of water of 7' feet; and approximate mean depth of water  
3.59 feet.

11. The estimated cost of the proposed work is \$ 2500.00

12. Construction work will begin on or before now.

13. Construction work will be completed on or before 120 days.

[Signature]  
(Signature of applicant)

STATE OF OREGON,

ss.

County of Marion,

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

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before September 2nd, 1969.

WITNESS my hand this 30th day of June, 1969.

CHRIS L. WHEELER

STATE ENGINEER

**RECEIVED**  
JUL 10 1969  
STATE ENGINEER  
SALEM, OREGON

By [Signature]

Larry W. Jobousek

ASSISTANT

R 5486

Remarks: 3" x 18" x 21'-0" wood gate in the spillway  
to be removed during the winter months.

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 Rattlesnake Gulch Reservoir and storage of water from Williams Creek to be appropriated under application No. 46146, permit No. 34476, for stock.

The right hereunder shall be limited to the storage of 5.2 acre feet.

The priority date of this permit is June 23, 1969.

Actual construction work shall begin on or before March 16, 1971 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971...

WITNESS my hand this 16th day of March, 1970.

*Chris L. Stealy*

STATE ENGINEER

*α*

Application No. R-46145  
Reservoir Permit No. R 5486

**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 23rd day of June, 1969, at 8:00 o'clock A.M.

Returned to applicant: \_\_\_\_\_

Approved: \_\_\_\_\_  
March 16, 1970

Recorded in Book No. \_\_\_\_\_ of \_\_\_\_\_ Reservoirs, on Page R 5486

CHRIS L. WHEELER  
State Engineer

Drainage Basin No. 16 page 32B  
Fees \$20.00