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STATE ENGINEER
SALEM, OREGON

* Reservoir Permit No. 2566

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

I, Bureau of Land Management (Name of Applicant)

of P. O. Box 37, Prineville, Oregon (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 Hole in the Ground Reservoir (existing)

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

tributary of Crooked River

3. The amount of water to be stored is 0.889 acre feet.

4. The use to be made of the impounded water is Livestock water
(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. 16 S., R. 22 E., W.M., in the county of Crook

(a) State whether situated in channel of running stream and give character of material at outlet
This reservoir is situated in a draw which is dry except for a short time during the spring runoff.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions
This reservoir is filled from melted snow runoff flowing down the channel in which the reservoir is constructed.

6. The dam will be located in NW 1/4 SE 1/4, Sec. 18
(Smallest legal subdivision)

Tp. 16 S., R. 22 E., W.M. The maximum height will be 8 feet above stream bed or ground surface on center line of dam. The length on top will be 155 feet; length on

bottom 50 feet; width on top 10 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 3 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: the dam is constructed of a silty clay soil containing some gravel and small rocks. No protection from wave action is provided.

8. The location of wasteway with dimensions are as follows: The wasteway is at the Northeast corner and is 8 feet wide and 3 feet deep.
(State whether over or around the dam)

9. The location of outlet from the proposed reservoir, with character of construction and dimensions are as follows: There is no outlet conduit installed - there is no normal flow in the channel, only for a short period in the spring the dam is dry.
(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 .533 acres, with a maximum depth of water of 5 feet; and approximate mean depth of water 2 1/2 feet.

11. The estimated cost of the proposed work is \$ 395.00

12. Construction work will begin on or before existing

13. Construction work will be completed on or before

Constructed on the Federal Range and is under cooperative agreement with the Bureau of Land Management

Richard H. Petre
(Signature of applicant)
District Manager

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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before January 16, 1961

WITNESS my hand this 14th day of November, 1960

LEWIS A. STANLEY

STATE ENGINEER

By

Walter N. Perry
Walter N. Perry.

ASSISTANT

Application No. R-34436
Reservoir Permit No. R-7566

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 26th day of October, 1960, at 8:00 o'clock P. M.

Returned to applicant:

Approved:

January 18, 1961
Recorded in Book No. 9 of
2760
Reservoirs, on Page

LEWIS A. STANLEY
State Engineer

Drainage Basin No. 5 page 14D
Fees