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STATE ENGINEER
SALEM, OREGON

* Reservoir Permit No. **R 5180**

CERTIFICATE NO. **58286**

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

I, The Bureau of Land Management
(Name of Applicant)

of P. O. Box 220 Vale 97918
(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 North Grassy Mountain

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

Un-named
tributary of Owyhee River

3. The amount of water to be stored is 3.19 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 3
(Give sections or townships to be submerged)

Tp. 22S., R. 44E., W.M., in the county of Malheur

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

Not a running 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

From spring runoff.

6. The dam will be located in SE1SW4, Sec. 3
(Smallest legal subdivision)

Tp. 22S., R. 44E., W.M. The maximum height will be 13.0 feet above stream bed or ground

surface on center line of dam. The length on top will be 205.0 feet; length on

bottom triangular 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 4. 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: A keyway will be excavated and filled with the best impervious material from the borrow area. The dam will be built in six inch layers and compacted with cat and carryall.

8. The location of wasteway with dimensions are as follows: Spillway around the west end of the dam. (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: None (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 0.356 acres, with a maximum depth of water of 9.0 feet; and approximate mean depth of water 8.96 feet.

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

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

13. Construction work will be completed on or before two years from date of permit.....

Alvan W. Freeman
(Signature of applicant)
Acting 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

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: _____

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

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 North Grassy Mountain Reservoir and storage of water from an unnamed tributary of Owyhee River for stock and wildlife and is subject to the installation and maintenance of an outlet pipe, or to provide other means to evacuate the stored water when determined by the State Engineer to be necessary to satisfy prior downstream rights.

The right hereunder shall be limited to the storage of 3.19 acre feet.

The priority date of this permit is February 18, 1965

Actual construction work shall begin on or before August 29, 1969 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970...

WITNESS my hand this 29th day of August 19 68

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STATE ENGINEER

Application No. R-41624

Reservoir Permit No. R 5180

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 18th day of February, 1965, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

August 29, 1968

Recorded in Book No. _____ of _____

Reservoirs, on Page R 5180

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 11 page 20F

Fees _____