

\* Reservoir Permit No. **1382**

# 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 **Box 338 - Vale**  
(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 **Bar Cross Basin Reservoir**

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 **3.9** acre feet.

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

5. The location of the proposed reservoir will be in Sec. **22**  
(Give sections or townships to be submerged.)

Tp. **25S.**, R. **45E.**, 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. Rock and clay spillway.**

(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 **SW1/4**, Sec. **22**  
(Smallest legal subdivision)

Tp. **25S.**, R. **45E.**, W.M. The maximum height will be **15** feet above stream bed or ground surface on center line of dam. The length on top will be **200** 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 when full **4** 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.

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 dug and filled with the best impervious material taken from a pit in front of the reservoir. The dam will be built in layers not to exceed 6 inches and compacted with a cat and carryall. The dam will be riprapped if necessary.

8. The location of wasteway with dimensions are as follows: Spillway around end of 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 (See Remarks)

(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 1.30 acres, with a maximum depth of water of 10 feet; and approximate mean depth of water 3 feet.

11. The estimated cost of the proposed work is \$ 450,00

12. Construction work will begin on or before Existing Reservoir

13. Construction work will be completed on or before Existing Reservoir

Signature of Applicant

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: This reservoir is to be constructed under provisions of the Taylor Grazing Act of June 30, 1934 as amended. The right of storage of water as granted herein 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.

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 Bar Cross Basin Reservoir and storage of water from an unnamed stream, tributary of Wyhee River, for livestock 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 ..... acre feet.  
The priority date of this permit is .....  
Actual construction work shall begin on or before ..... and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19 ..

WITNESS my hand this 21st day of December, 19 64.

*Chris L. Wheeler*  
STATE ENGINEER

Application No. R-34249

Reservoir Permit No. R-4352

## 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 14th day of November, 1963, at 8:00 o'clock A. M.

Returned to applicant:

Approved:

December 21, 1964

Recorded in Book No. \_\_\_\_\_ of  
Reservoirs, on Page 4382

CHRIS L. WHEELER  
State Engineer

Drainage Basin No. 11 page 201

Fees ✓