

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 Box 1106, Medford
(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 Shale City # 2

2. The name of the stream from which the reservoir is to be filled and the appropriation made is an intermittent tributary of Frog Creek which is a tributary of Bear Creek that is a tributary of the Rogue River.

3. The amount of water to be stored is less than 1/4 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 9
(Give sections or townships to be submerged)
Tp. 38 S., R. 2 E., W.M., in the county of Jackson

(a) State whether situated in channel of running stream and give character of material at outlet
In the channel of an intermittent stream.

Material is a gravelly-clay type soil.

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

6. The dam will be located in NE 1/4 SE 1/4, Sec. 9
(Smallest legal subdivision)
Tp. 38 S., R. 2 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 110 feet; length on bottom 100 feet; width on top 10 feet; slope on front or water side 2 to 1; slope on back 2 to 1; height of dam above water line when full 3 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: Constructed with an HD-5 tracto-shovel, from gravelly-clay soil at the site. Due to its small size there is no need for wave action protection.

8. The location of wasteway with dimensions are as follows: The spillway at the east end is eight feet wide and three 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: The ~~above~~ spillway listed above is about three times the size of the normal stream flow. (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 less than 10 acres. with a maximum depth of water of 5 feet; and approximate mean depth of water 3 feet.

11. The estimated cost of the proposed work is \$ 115.00

12. Construction work will begin on or before Already constructed under the authority of the Taylor Grazing Act of June 30, 1934 as amended.

13. Construction work will be completed on or before

Robert S. Hurdette
(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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before November 14, 19 60.

WITNESS my hand this 13th day of September, 19 60.

LEWIS A. STANLEY

STATE ENGINEER

By *Walter N. Perry*
Walter N. Perry,

ASSISTANT

Remarks:

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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 Shale City #2 Reservoir and storage of water from a tributary of Frog Creek 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 0.25 acre feet.
 The priority date of this permit is December 22, 1960
 Actual construction work shall begin on or before August 10, 1965 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1966.
 WITNESS my hand this 10th day of August, 1964.

[Signature]
 STATE ENGINEER

Application No. *R-34245*
Reservoir Permit No. *R-3986*

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 *15* day of *August*, 19*66*, at *8:00* o'clock *A.* M.

Returned to applicant:

Approved:

August 10, 1964

Recorded in Book No. _____ of Reservoirs, on Page *3986*

CHRIS L. WHEELER

State Engineer

Drainage Basin No. *15* page *246*

Fees _____