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0569

NOV 14 1973  
STATE ENGINEER  
SALEM, OREGON

\* Reservoir Permit No. R 7556  
R 51440

### 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 550, Prineville,  
(Mailing address) (City)

State of Oregon, 97754, do hereby make application for a permit to construct the  
(Zip Code)  
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~~ <sup>EXISTING</sup> reservoir is Mills Waterhole - 0569  
Existing structure

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

tributary of South Fork Crooked River

3. The amount of water to be stored is 2.9 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. 10  
(Give sections or townships to be submerged)

Tp. 21 S., R. 23 E., W.M., in the county of Crook

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

The reservoir is situated in a channel which is dry except for a short time during the spring run-off.

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

The reservoir is filled by melted snow run-off flowing down the channel in which the reservoir is constructed.

6. The dam will be located in SE 1/4 SW 1/4, Sec. 10,  
(Smallest legal subdivision)

Tp. 21 S., R. 23 E., W.M. The maximum height will be 12 feet above stream bed or ground

surface on center line of dam. The length on top will be 180 feet; length on

bottom 160 feet; width on top 6 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 97310.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Constructed from silty clay material containing some gravel and rocks. No provision has been made for wave action.

8. The location of wasteway with dimensions are as follows: Around the south end of the dam to the south. 12' bottom; 28' top.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: No outlet conduit has been installed. There is no normal flow in the channel; flow is for a short period in the spring. The reservoir is dry during most of the year.

10. The area submerged by the proposed reservoir, when full, will be .7 acres, with a maximum depth of water of .7 feet; and approximate mean depth of water 4 feet.

11. The estimated cost of the proposed work is \$383.73.

12. Construction work will begin on or before See remarks

13. Construction work will be completed on or before May, 1955

Signature of applicant: [Handwritten Signature]
District Manager: [Handwritten Signature]

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.....

R51440

By ..... STATE ENGINEER ASSISTANT

Remarks: This is an existing reservoir constructed under easement

April 11, 1955.

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 Mills Waterhole Reservoir and storage of water from an unnamed stream for live-stock, 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 Water Resources Director to be necessary to satisfy prior downstream rights.

The right hereunder shall be limited to the storage of 2.9 acre feet.

The priority date of this permit is November 14, 1973

Actual construction work shall begin on or before August 7, 1979 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1980.

WITNESS my hand this 7th day of August, 1978

*James E. Dixon*  
Water Resources Director

Application No. **R-51440**

Reservoir Permit No. **R 7556**

### 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*, 19*23*, at *8:00* o'clock *PM*.

Returned to applicant:

Approved:

Recorded in Book No. \_\_\_\_\_ of

Reservoirs, on Page \_\_\_\_\_

State Engineer

Drainage Basin No. *5* page *14H*

Fees \_\_\_\_\_