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*Reservoir Permit No. 2016

STATE ENGINEER

SALEM, OREGON

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

1. The Bureau of Land Management
(Name of Applicant)

of Box 330, 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 McCain Field Reservoir #1

2. The name of the stream from which the reservoir is to be filled and the appropriation made is stream not named.

tributary of Cowhee River

3. The amount of water to be stored is 3.4 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. 21
(Give sections or townships to be submerged)

Tp. 27S., R. 44E., W.M., in the county of Valer

(a) State whether situated in channel of running stream and give character of material at outlet
rocky, sandy loam, not in 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
will be filled by spring, flows of snow and by rainfall.

6. The dam will be located in S.W. Sec. 21
(Smallest legal subdivision)

Tp. 27S., R. 44E., W.M. The maximum height will be 13.16 feet above stream bed or ground surface on center line of dam. The length on top will be 31 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) (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.

2916

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: A key at will be dug and filled with the best of gravel 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 carriage. The dam will be riprapped if necessary.

8. The location of wasteway with dimensions are as follows: Around the dam on the southwest side. Natural spillway through the brush and away from the dam. 12 feet wide, 170 feet long, 1:1 side slope.

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 1.1 acres, with a maximum depth of water of 7 feet and approximate mean depth of water 2 feet.

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

12. Construction work will begin on or before

13. Construction work will be completed on or before

W. H. H. H.
(Signature of applicant)
J. H. H. H.

STATE OF OREGON,

County of Marion,

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 McCain Field Reservoir No. 1 and storage of water from an unnamed stream for 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 State Engineer to be necessary to satisfy prior downstream rights.

The right hereunder shall be limited to the storage of 3.28 acre feet.

The priority date of this permit is August 8, 1961

Actual construction work shall begin on or before July 30, 1963 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1964

WITNESS my hand this 30th day of July, 1962

Chas. E. Miller
STATE ENGINEER

Application No. **35669**
Reservoir Permit No. **R-2946**

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 1 day of April, 1922, at 1 o'clock P. M.

Returned to applicant:

Approved:

Chas. E. Winters, 1922
Recorded in Book No. 11 of
Reservoirs, on Page 2946.

Chas. E. Winters State Engineer

Drainage Basin No. 11 page 20A.

Fees