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AUG 9 1974

STATE ENGINEER
SALEM, OREGON

"CERTIFICATE NO. 58125"

* Reservoir Permit No. R 7501

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 700, 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 Antelope Springs

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

No Name

tributary of Sucker Creek

3. The amount of water to be stored is 3.7 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 16
(Give sections or townships to be submerged)

Tp. 24 S, R. 46 E, 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 spring run off

6. The dam will be located in NW SE, Sec. 16,
(Smallest legal subdivision)

Tp. 24 S, R. 46 E, W.M. The maximum height will be 19.5 feet above stream bed or ground
surface on center line of dam. The length on top will be 195.0 feet; length on
bottom triangular feet; width on top 12.0 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 4.0 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.

11 1201

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 taken from a borrow area. The Dam will be built in layers not to exceed six inches and compacted with cat and carryall.

8. The location of wasteway with dimensions are as follows: spill way south side of fill
(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 .66 acres, with a maximum depth of water of 15.5 feet; and approximate mean depth of water 5.6 feet.

11. The estimated cost of the proposed work is \$3,500.00

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

[Signature]
(Signature of applicant)

STATE OF OREGON,

ss.

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 correction and completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before December 9, 1974

WITNESS my hand this 8th day of October, 19 74

CHRIS L. WHEELER

STATE ENGINEER

By

[Signature]
Wayne J. Overcash

ASSISTANT

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OCT 14 1974

STATE ENGINEER
SALEM, OREGON

R 7501

Remarks:

STATE OF OREGON,

County of Marion,

} ss.

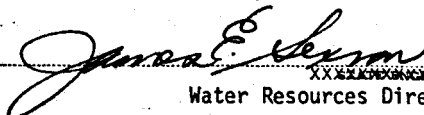
This is to certify that I have examined the foregoing application and do hereby grant the same, subject to the following limitations and conditions: The right herein granted is limited to the construction of Antelope Springs Reservoir and storage of water from an unnamed stream for live-
stock and wildlife, and is subject to the installation and maintenance of an out-
let 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 3.7 acre feet.

The priority date of this permit is August 9, 1974

Actual construction work shall begin on or before July 11, 1979 and
shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1980...

WITNESS my hand this 11th day of July, 1978.


Water Resources Director

Application No. R-52284
Reservoir Permit No. R 7501

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 9th day of August, 1974, at 11:15 o'clock A. M.

Returned to applicant:

Approved:

Recorded in Book No. of

Reservoirs, on Page

State Engineer

Drainage Basin No. 11 page 234.

Fees