



Reservoir Permit No. 2875

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

The Bureau of Land Management

(Name of Applicant)

Box 338, Vale

(Mailing Address)

I, Harper of the 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 Harper Basin Reservoir

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

tributary of Malheur

3. The amount of water to be stored is 1.00 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. 6
(Give sections or townships to be submerged)

Tp. 22S. R. 12E. 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. Pool 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 NE1/4 Sec. 9
Tp. 22S. R. 12E. 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 158 feet; length on bottom triangular feet; width on top 1 feet; slope on front

of water side 3:1 slope on back 2:1; height of dam above water line

when full 5 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.

3835

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 54 acres, with a maximum depth of water of 3 feet, and approximate mean depth of water 3 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 Existing Reservoir

Handwritten signatures and dates.

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

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 ASSISTANT

By

This reservoir is to be constructed under provisions of the Taylor
This reservoir is to be constructed under provisions of the Taylor
Act of June 30, 1911 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 Harper Basin Reservoir and storage of water from an unnamed stream 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 1.25 acre feet.

The priority date of this permit is August 8, 1961

Actual construction work shall begin on or before January 7, 1962 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1962

WITNESSED my hand this 7th day of January 1964

John L. Fisher
STATE ENGINEER

Application No. 12-1988-335

Resistor Ferrite No. 153835

PERMIT

The resistor and shield should for bene-
fit use the appropriate diodes by the
State of Oregon.

This instrument was first received at the

office of the State Engineer at Salem, Oregon,
on the 15 day of February,

1964 at 12:00 o'clock P.M.

Returned to applicant:

Approved:

January 7, 1964.

Recorded in Book No. 14 of

Reference of Page 3855

CHRIS L. WHEELER

State Engineer

Drawing of Resistor No. 121 page 153

Filed