

RECEIVED
APR 28 1969
STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 40157

* Reservoir Permit No. R 5401

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

I, James E. Henderson
(Name of Applicant)

of Wallowa
(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 Hendersons Pond

2. The name of the stream from which the reservoir is to be filled and the appropriation made is
Reservoir will be filled by a spring at upper end of reservoir
tributary of Wildcat creek

3. The amount of water to be stored is ~~17.0~~ 12.6 ^{4/11 6-22-69} acre feet.

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

5. The location of the proposed reservoir will be in Sec. 1
(Give sections or townships to be submerged)
Tp. 4 N, R. 42 E., W.M., in the county of Wallowa

(a) State whether situated in channel of running stream and give character of material at outlet
Reservoir is not situated in channel. Material at outlet is hard cement clay.

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

6. The dam will be located in Lot 3, Sec. 1
(Smallest legal subdivision)
Tp. 4 N, R. 42 E., W.M. The maximum height will be 10 ^{11/ 6-22-69} feet above stream bed or ground surface on center line of dam. The length on top will be 340 feet; length on bottom 280 feet; width on top 16 feet; slope on front or water side 3 to 1 feet; slope on back 2 to 1 feet; height of dam above water line 3.0 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 97310.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: The material used in the construction of this dam was blue clay well packed by weight of No 8 cat.

There is no wave action as pond lies in a basin where the wind never hits.

8. The location of wasteway with dimensions are as follows: the wasteway is located at East end of dam. Top width is 30 feet, width on bottom is 13 feet.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows:

(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 2.3 acres, with a maximum depth of water of 9.8 feet; and approximate mean depth of water 5 feet 5.5 feet. Lt- 6-22-69

11. The estimated cost of the proposed work is \$ 2300.00

12. Construction work will begin on or before Is completed

13. Construction work will be completed on or before Is completed

James E. Henderson (Signature of applicant)

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.....

STATE ENGINEER

By ASSISTANT

Remarks: I personally inspected this structure on April 15, 1969 and found that great care had been taken in the construction of this dam.

All stumps and brush had been cleared from the pond area as well as where the dam was to be constructed. Top soil was pushed back down to the clay formation, which was used in the dam. Spillway is in excellent shape.

Pond was full of water and there was no sign of cracks or seepage either above or below dam. Grass seed was planted on banks of dam and is already coming up.

Signed

Walter L. Peterson

Watermaster Dist. No 7

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 Henderson Pond Reservoir and storage of water from an unnamed stream to be appropriated under application No. 45730, permit No. 34058 for irrigation

The right hereunder shall be limited to the storage of 12.6 acre feet.

The priority date of this permit is April 28, 1969

Actual construction work shall begin on or before June 25, 1970 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1971

WITNESS my hand this 25th day of June, 1969

Walter L. Peterson

STATE ENGINEER

GAL

Comp

Application No. R-45986

Reservoir Permit No. R 5401

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 28th day of April

1969, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

June 25, 1969

Recorded in Book No. _____ of _____

Reservoirs, on Page R 5401

CHRIS I. WHEELER
State Engineer

Drainage Basin No. 8 page 184

Fees \$20.00