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STATE ENGINEER
SALEM, OREGON

* Reservoir Permit No. **R 5677**

CERTIFICATE NO. **43930**

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

I, JOHN N. Halstead
(Name of Applicant)

of 623 Cherry St Dalles 97338
(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 Halstead Reservoir No. 1

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Unnamed basin intermittent (SMALL DRAW)
tributary of Little Luckiamute

3. The amount of water to be stored is 2.0 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 8
(Give sections or townships to be submerged)
Tp. 8S, R. 5W, W.M., in the county of Polk

(a) State whether situated in channel of running stream and give character of material at outlet
Seasonal drainage (SMALL DRAW)
Compacted 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
Run off of forests

6. The dam will be located in SE 1/4 NW 1/4, Sec. 8
(Smallest legal subdivision)
Tp. 8S, R. 5W, W.M. The maximum height will be 9.8 feet above stream bed or ground surface on center line of dam. The length on top will be 260 feet; length on bottom 50 feet; width on top 10 feet; slope on front or water side 3:1; slope on back 2:1; height of dam above water line when full 2.7 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.

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7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Compacted Clay

8. The location of wasteway with dimensions are as follows: Around right
(State whether over or around the dam)
abutment Bottom width 11' & Top width 18'

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 12" trickle tube & 6" conduit
(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 7 acres, with a maximum depth of water of 8 feet; and approximate mean depth of water 5 feet. See remarks

11. The estimated cost of the proposed work is \$ 1500⁰⁰

12. Construction work will begin on or before 8/1/70

13. Construction work will be completed on or before 8/1/72

John N. Halstead
(Signature of applicant)
By Ruth Halstead

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

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: Max depth due to excavation

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 Halstead Reservoir No. 1 and storage of water from an unnamed draw to be appropriated under application No. 47205, permit No. 35358, for stock.

The right hereunder shall be limited to the storage of 2.0 acre feet.

The priority date of this permit is July 13, 1970

Actual construction work shall begin on or before September 20, 1972 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1973.

WITNESS my hand this 20th day of September, 19 71.


STATE ENGINEER

Application No. R-41204

Reservoir Permit No. R 5677

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 13th day of July, 1970, at 1:22 o'clock P. M.

Returned to applicant:

Approved:

September 20, 1971

Recorded in Book No. _____ of _____

Reservoirs, on Page R-5677.

CHRIS. L. WHEELER
State Engineer

Drainage Basin No. 2 page 184

Fees \$20⁰⁰