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SEP 1 1967
STATE ENGINEER
SALEM, OREGON

CERTIFICATE NO. 40611
* Reservoir Permit No. R 5254

RECEIVED
SEP 20 1967
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

I, Dwayne Heikes (Name of Applicant)

of RT 2 Box 366 Forest Grove (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 just a small farm Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is (unnamed stream) just spring seepage during the year down a gully tributary of west davy when running during the winter

3. The amount of water to be stored is 2 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. 4 (Give sections or townships to be submerged) Tp. T1N, R. 4W, W.M., in the county of Washington

(a) State whether situated in channel of running stream and give character of material at outlet This dam will be in a narrow draw just between the natural banks, material at outlet has good water holding ability.

(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 fed from a few small springs in a small gully on farm, no name below dam site it just seeps away in swampy area further away

6. The dam will be located in SE 1/4 SW 1/4 (Smallest legal subdivision), Sec. 4, Tp. 1N, R. 4W, W.M. The maximum height will be 9.10' feet above stream bed or ground surface on center line of dam. The length on top will be 50 feet; length on bottom 40 feet; width on top 9.6' feet; slope on front or water side 3 to 1 (Feet horizontal to 1 vertical); slope on back 2 to 1 (Feet horizontal to 1 vertical); height of dam above water line when full 2.5' 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 97310.

11 18804

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Lawalwood silt loam, soil map on place shows ground with good water holding ability from soil conservation office. pond is so small waves won't have a chance to build and is protected from wind

8. The location of wasteway with dimensions are as follows: wasteway around dam, water flow is around 25 gal 1 min so will build to accommodate 4 times this amount or more; Bottom width of spillway 4 feet top width of 8, top of dam & bottom of spillway 2 feet
(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: outlet will be around side there is no natural stream on this situation just spring seepage
(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)
outlet pipe is 15" in diameter and so putting this spill into a 12" diameter metal trough

10. The area submerged by the proposed reservoir, when full, will be 1/4 acres, with a maximum depth of water of 10 feet; and approximate mean depth of water 8 feet.

11. The estimated cost of the proposed work is \$ 500.-

12. Construction work will begin on or before Sept. 1

13. Construction work will be completed on or before Sept. 5

DeWayne Herbes
(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 Correction and Completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before December 20th, 1967.
July 3rd 68

WITNESS my hand this 20th day of October, 1967
3rd May 68

CHRIS L. WHEELER

STATE ENGINEER

RECEIVED
JUN 10 1968
STATE ENGINEER
SALEM OREGON

RECEIVED
JUN 10 1967
STATE ENGINEER
ON

By [Signature]
ASSISTANT

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 a reservoir and storage of water from an unnamed stream to be appropriated under application No. 44083, permit No. 33238 for irrigation

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

The priority date of this permit is September 20, 1967

Actual construction work shall begin on or before September 24, 1969 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1970

WITNESS my hand this 24th day of September, 1968

STATE ENGINEER

pc

Application No. R-44082

Reservoir Permit No. R 5254

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 20th day of September, 1967, at 8:00 o'clock A.M.

Returned to applicant:

Approved:

September 24, 1968

Recorded in Book No. _____ of _____

Reservoirs, on Page R 5254

CHRIS L. WHEELER
State Engineer

Drainage Basin No. 2 page 62B5

Fee \$70.00