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STATE ENGINEER
SALEM, OREGON

Reservoir Permit No. 3195

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

1. Russell Hills

Name of Applicant

of Route 1, Box 472, Clatsop

Home 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 Hill's Reservoir

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

tributary of Willamette River

3. The amount of water to be stored is 100 acre feet

4. The use to be made of the impounded water is irrigation

5. The location of the proposed reservoir will be in Sec 16

Tp. 6S, R. 3W, W.M., in the county of Polk

(a) State whether situated in channel of running stream and give character of material at outlet

Situated in channel - silt clean at outlet

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

6. The dam will be located in SW 1/4 of the SE 1/4, Sec. 16

(Smallest legal subdivision)

Tp. 6S, R. 3W, W.M. The maximum height will be 15 feet above stream bed or ground

surface on center line of dam. The length on top will be 100 feet; length on

bottom 150 feet; width on top 10 feet; slope on front

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

(Feet horizontal to 1 vertical)

when full 15 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 by other with instructions by addressing the State Engineer, Salem, Oregon.

6-3195

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: compacted earth - section of erosiveness of material in direction of prevailing wind-rip-rap will have to be installed, a low wall will be placed to protect dam from wave action

8. The location of wasteway with dimensions are as follows: North abutment (State whether crest is at right angle) See remarks for directions

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 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 6 acres with a maximum depth of water of 14 feet and approximate mean depth of water 10 feet.

11. The estimated cost of the proposed work is \$ 7700.00

12. Construction work will begin on or before Oct. 1963

13. Construction work will be completed on or before Oct. 1964

STATE OF OREGON ss. County of Marion.

This is to certify that I have examined the foregoing application, together with the accompanying maps and plans and return the same for

In order to retain its priority, this application must be returned to the State Engineer, within the time specified above.

W. H. P. S. and this day of 19

By ASSISTANT

Remarks: Complete plans and specifications will be prepared by the Engineer in the near future. Some modification of plans may be necessary because of changes in final plans. This certificate is prepared by Mr. Gustafson.

STATE OF OREGON,)
) ss.
County of Marion.)

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 Hills Reservoir and storage of water from Spring Valley Creek to be appropriated under application No. 38052, permit No. 28498 and the dam shall be constructed under the supervision of a registered professional engineer.

The right hereunder shall be limited to the storage of 43.6 acre feet

The starting date of this permit is September 10, 1962

Actual construction work shall begin on or before March 15, 1964 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1964.

WITNESS my hand this 15th day of March, 1963

Edward J. ...
STATE ENGINEER

Application No. *R-38251*

Reservoir Permit No. *R-3975*

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 *10th* day of *September*, 19*22* at *11:57* o'clock *A*.M.

Returned to applicant:

Approved:

March 15, 1903

Recorded in Book No. *12* of Reservoirs on Page *3895*

State Engineer

Drainage Basin No *2* page *711-7*

Fees