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"CERTIFICATE NO. 58670"

FEB 24 1976

* Reservoir Permit No. R 6441

WATER RESOURCES DEPT
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, Daniel Stuiivenga (Name of Applicant)

of Rt. 1 Box 279 (Mailing address), Sheridan (City)

State of Oregon, 97378 (Zip Code), 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 Stuiivenga Reservoir

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

tributary of South Yanhill River

3. The amount of water to be stored is 1.1 acre feet.

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

5. The location of the proposed reservoir will be in Sec. 5 (Give sections or townships to be submerged)

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

(a) State whether situated in channel of running stream and give character of material at outlet The dam will be located in a channel of a intermittent drainageway with a silty clay loam soil 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 SE 1/4, SW 1/4 (Smallest legal subdivision), Sec. 5, Tp. 6S, R. 6W, 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 212 feet; length on bottom 50 feet; width on top 10 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: The dam will be constructed of a compacted silty clay loam with no wave damage anticipated.

8. The location of wasteway with dimensions are as follows: The emergency spillway will go around the right abutment looking downstream with a 10 foot base width at the crest with 2 to 1 side slopes.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: The outlet will consist of a steel 12 inch conduit with a 24 inch riser and a 6 inch valve.

10. The area submerged by the proposed reservoir, when full, will be 0.382 acres, with a maximum depth of water of 7 feet; and approximate mean depth of water 2.88 feet.

11. The estimated cost of the proposed work is \$ 2849.00

12. Construction work will begin on or before 7/76

13. Construction work will be completed on or before 7/77

(Signature of applicant) Daniel K. Steinmeyer

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 [Signature] ASSISTANT

Application No. R-53941
Reservoir Permit No. R 6441

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 24th day of February, 1926, at 11:00 o'clock A. M.

Returned to applicant:
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Approved:
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Recorded in Book No. of
Reservoirs, on Page R 6441

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State Engineer

Drainage Basin No. 2..... page 90325
Fees 3000.....