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STATE ENGINEER  
SALEM OREGON

CERTIFICATE NO. 40149

\* Reservoir Permit No. R 4859

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

I, William H Sester  
(Name of Applicant)

of Route # 2 Box 552, Gresham  
(Mailing Address)

State of Oregon, do hereby make application for a permit to ~~construct~~ <sup>Enlarge</sup> 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 William H Sester Reservoir #1  
(Existing Reservoir Constructed under permits # R-1616 and # R-2143)

2. The name of the stream from which the reservoir is to be filled and the appropriation made is un-named

tributary of Beaver Creek <sup>23.5</sup> <sup>1 tr 4-12-62</sup>

3. The amount of water to be stored is <sup>51</sup> 54.9 Total, 27.4 (this application) 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. 16 (the N 1/2 of the SE 1/4)  
(Give sections or townships to be submerged)

Tp. 1S, R. 4E, W. M., in the county of Multnomah

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

(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 N 1/2 of the SE 1/4, Sec. 16  
(Smallest legal subdivision)

Tp. 1S, R. 4E, W. M. The maximum height will be 32 feet above stream bed or ground surface on center line of dam. The length on top will be 393 450 feet; length on bottom 20 feet; width on top 14 feet; slope of front or water side 3:1; slope on back 2:1; height of dam above water line when full 3.0 feet.

(Feet horizontal to 1 vertical) (Feet horizontal to 1 vertical)  
1 tr 4-12-67

\* 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.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: New portion of dam to be select impervious fill, Well Compacted (95%), All vegetation onder new fill area to be removed so new fill will unite with old fill

8. The location of wasteway with dimensions are as follows: Around NW end.  
(State whether over or around the dam)  
14 square feet of discharge area required. Bottom width 4'-0". Side slopes 2:1. Min Depth 2 feet.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Same as old Dam Constructed under permits # R-1616 and # R-2143. 18" Rief Conc Pipe with 18" Calco # 101 Gate  
(State whether through or around the proposed dam)

10. The area submerged by the proposed reservoir, when full, will be ~~4.63~~<sup>4.4</sup> acres, with a maximum depth of water of ~~26~~ 29 feet; and approximate mean depth of water ~~12~~ 11.6 feet. Mr 4-12-67

11. The estimated cost of the proposed work is \$ 3,500<sup>00</sup>

12. Construction work will begin on or before Nov. 1, 1966

13. Construction work will be completed on or before Nov. 1, 1967

William H. Sester  
(Name 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 or completion as follows: .....

Completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before March 23rd, 1967...

WITNESS my hand this 23rd day of January, 1967...

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JAN 31 1967  
STATE ENGINEER  
STATE OF OREGON

CHRIS L. WHEELER

STATE ENGINEER

Chris L. Wheeler

Remarks: The watershed for this reservoir has a maximum area of 147 acres of which 80% is under cultivation. Slopes vary from a minimum of 2% to a maximum of 15%

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 enlargement of Sester Reservoir No. 1 constructed under permits No. R-1616 and R-2143 and storage of water from an unnamed stream to be appropriated under application No. 43439, permit No. 31953 supplemental irrigation.

The right hereunder shall be limited to the storage of 23.5 acre feet.

The priority date of this permit is March 31, 1967

Actual construction work shall begin on or before May 17, 1968

and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1969

WITNESS my hand this 17th day of May, 1967

*[Handwritten Signature]*

STATE ENGINEER

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Application No. R-48755  
Reservoir Permit No. H-4859

**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 15<sup>th</sup> day of September, 1966, at 8:00 o'clock A M.

Approved:

May 17, 1967

Recorded in Book No. \_\_\_\_\_ of Reservoirs, on Page H-4859

CHRIS L. STEWART  
STATE ENGINEER

Drainage Basin No. 3 page 12E

Fees Paid 115.00

State Printing Dept. 31271