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STATE ENGINEER  
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SALEM OREGON

CERTIFICATE NO. 36280

R 4870

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

I, Bertram A. Smith  
(Name of Applicant)

of P.O. Box 607 Roseburg 1853 N.W. ESTELLE ST.,  
(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 not

1. The name of the proposed reservoir is Hidden Valley Reservoir

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Hidden Valley creek INTO UNNAMED CREEK FLOWING INTO UMPQUA RIVER, originates on property, approx.  $\frac{1}{4}$  mile above dam, tributary of RIVER

3. The amount of water to be stored is ~~100~~ six or eight acre feet.

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

5. The location of the proposed reservoir will be in Sec. 17  
(Give sections or townships to be submerged)  
Tp. 26, R. 6 W., W.M., in the county of Douglas

(a) State whether situated in channel of running stream and give character of material at outlet  
Situated in channel of Hidden Valley creek gumbo clay 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  
To be filled in spring with run off water as the creek dries up latter part of May and becomes dry gulch.

6. The dam will be located in N.E. Quarter of S.E. quarter Sec. 17  
(Smallest legal subdivision)  
Tp. 26, R. 6 W., W.M. The maximum height will be 11 feet above stream bed or ground surface on center line of dam. The length on top will be 150 feet; length on bottom approx 60 feet; width on top 11 ft. feet; slope on front or water side 32 33 31.1; slope on back 23 21.1; height of dam above water line when full 3 1/2 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.

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

8. The location of wasteway with dimensions are as follows: Wasteway around end of dam which is ~~10' Bottom width, Top + Bottom~~ (State whether over or around the dam) ~~flume type plank~~ construction

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Wasteway outlet at end of dam as described, also (All dams across natural stream channels must be provided with an outlet conduit, of such capacity and location to pass the eight inch culvert pipe thru dam at bottom 80 feet long thru bottom of dam.

10. The area submerged by the proposed reservoir, when full, will be ONE ACRE ~~three quarters~~ acres, with a maximum depth of water of 10 feet feet; and approximate mean depth of water 8 feet.

11. The estimated cost of the proposed work is \$ 1000.00

12. Construction work will begin on or before has begun

13. Construction work will be completed on or before as soon as possible

B. A. Smith  
(Signature of applicant)  
PO-Box 607 ROSEBURG, ORE.

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 November 28th, 1966

December 27th 66  
February 23rd 67  
WITNESS my hand this 26th day of September, 1966  
26th October  
22nd December 66

RECEIVED  
OCT 13 1966  
STATE ENGINEER  
MARION

RECEIVED  
DEC 13 1966  
STATE ENGINEER  
SALEM, OREGON

CHRIS L. WHEELER  
STATE ENGINEER  
By Tony W. Debus  
ASSISTANT

Remarks: Approximately three years ago in September a form of this nature was sent in which you no doubt have a copy or a record of. My copies have become lost or misplaced and have not been able to find them so am reapplying for permits.

The type of recreation planned for this reservoir is Swimming, small boating and fishing, as plan to plant trout in reservoir.

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 Hidden Valley Reservoir and storage of water from Hidden Valley Creek to be appropriated under application No. 42841, permit No. 32020 for fire protection and recreation.


The right hereunder shall be limited to the storage of 8.0 acre feet.

The priority date of this permit is September 22, 1966

Actual construction work shall begin on or before June 5, 1968 and

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

WITNESS my hand this 5th day of June, 1967.



STATE ENGINEER

Application No. R-42840

Reservoir Permit No. R 4870

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

Returned to applicant:

Approved:

June 5, 1967

Recorded in Book No. .... of

**R 4870**

Reservoirs, on Page .....

CHRIS L. WHEELER  
State Engineer

Drainage Basin No. 16 page 240

Fees \$15.00

PC