

17151

Reservoir Permit No. 1951

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

I, C.W. Vrooman.....  
(Name of Applicant)

of Route 4, Corvallis.....  
(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 Dugan's Dugout

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Seasonal flow branch of Dixon Creek  
tributary of Willamette River

3. The amount of water to be stored is two or less..... acre feet.

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

5. The location of the proposed reservoir will be in Sec. 22.....  
(Give sections or townships to be submerged)  
Tp. 11S....., R. 5W....., W. M., in the county of Benton

(a) State whether situated in channel of running stream and give character of material at outlet  
Stream has five month flow through dirt cutbanks

(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. of the Sw. 1/4....., Sec. 22  
(Smallest legal subdivision)  
Tp. 11S....., R. 5W....., W. M. The maximum height will be 9.5 feet above stream bed or ground surface on center line of dam. The length on top will be 32 feet; length on bottom 11 feet; width on top 8 feet; slope of front or water side 3 : 1; slope on back 2 : 1; height of dam above water line when full 2.5 feet.  
(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.

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7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Dirt dam with rock rip-rap

8. The location of wasteway with dimensions are as follows: Around south end of dam,  
(State whether over or around the dam)  
CEMENT OVERFLOW SPILLWAY 10 feet wide and 2.5 feet deep

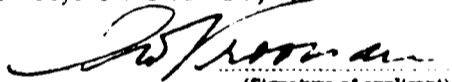
9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 4 inch iron pipe galvanized, with gate valve, 55 feet long  
(All dams across natural stream channels must be provided with an outlet conduit, of such capacity and location to pass the normal flow of the stream at any time.)

10. The area submerged by the proposed resevoir, when full, will be approx. 2/3 acres, with a maximum depth of water of 7 feet; and approximate mean depth of water 5 feet.

11. The estimated cost of the proposed work is \$ 600.

12. Construction work will begin on or before Sept. 30, 1956

13. Construction work will be completed on or before Oct. 15, 1956

  
(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 .....

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

Remarks: .....

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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 Dugan's Dugout and the storage of water from a branch of Dixon Creek to be appropriated under Application No. 31152, Permit No. 24550, for fire protection.

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

The priority date of this permit is October 2, 1956

Actual construction work shall begin on or before January 25, 1958 and shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 19 58.

WITNESS my hand this 25th day of January 1957.

*Henry A. Starnes*  
 STATE ENGINEER

Application No. *31451*  
Reservoir Permit No. *R-1951*

**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 *22d* day of *October* 19*56*, at *2:55* o'clock *P.* M.

Returned to applicant:

Approved:

..... January 25, 1957 .....  
Recorded in Book No. *7* ..... of  
Reservoirs, on Page *1331*

LEWIS A. STANLEY  
STATE ENGINEER

Drainage Basin No. *2* ..... page *76 A 14*