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STATE ENGINEER  
SUNNYVALE

Reservoir Permit No. 2662

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

I, EITEL F. MUSSELMAN

(Name of Applicant)

of P.O. Box 787

CAVE JUNCTION

(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 MUSSELMAN RESERVOIR

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

NO NAME SLOUGH

tributary of ILLINOIS RIVER

3. The amount of water to be stored is 6.25 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. 7

(Give sections or townships to be submerged)

Tp. 40 S., R. 8 W., W.M., in the county of JOSEPHINE

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

YES. OUTLET MATERIAL IS A CLAY LOAM

(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 NW 1/4 of the SW 1/4, Sec. 7

(smallest legal subdivision)

Tp. 40 S., R. 8 W., W.M. The maximum height will be 7.5 feet above stream bed or ground

surface on center line of dam. The length on top will be 300 feet; length on

bottom 100 feet; width on top 10 feet; slope on front

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

(Feet horizontal to 1 vertical)

(Feet horizontal to 1 vertical)

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.

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 fill. No and to p  
And sides.

8. The location of wasteway with dimensions are as follows: Abutment; arch in original stream  
Dimensions: 12 ft. bottom width, 15 ft. top width,  
2.5 ft. depth  
(State whether over or around the dam)

9. The location of outlet from the proposed reservoir, with character of construction and dimensions are as follows: 8" steel outlet conduit located 10 ft. from  
from the abutment, designed with concrete base to pass the  
normal flow of the stream at any time)  
water on water side - a concrete backstop is provided

10. The area submerged by the proposed reservoir, when full, will be 2.3 acres,  
with a maximum depth of water of 5 feet; and approximate mean depth of water  
2 1/2 feet.

11. The estimated cost of the proposed work is \$ 5,400.00

12. Construction work will begin on or before 1 October

13. Construction work will be completed on or before 1 October

Truel H. Sherman  
(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 completion

In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before November 20, 1921.

WITNESS my hand this 19th day of September, 1921.

LEWIS A. STANLEY  
STATE ENGINEER

25<sup>th</sup> By Walter N. Perry  
Walter N. Perry ASSISTANT

Remarks: This dam is to be constructed upon the precise spot of the diversion point of prior W.R. permit No. 12535 (file No. 16757)

A supplementary water right application is accompanying this permit application.

Enclosed is the original map (copy) of Application 16757. There will be no change in the eastern most diversion point. This dam will merely store water so as to increase the irrigation head in both ditches so as to allow more efficient irrigation and to conserve the total amount of water.

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 Musselman Reservoir and storage of water from an unnamed slough to be appropriated under application No. 37031, permit No. 27563 for supplemental irrigation.

The right hereunder shall be limited to the storage of 6.25 acre feet.

The priority date of this permit is August 25, 1961

Actual construction work shall begin on or before October 20, 1962 and

shall thereafter be prosecuted with reasonable diligence and be completed on or before October 1, 1963.

WITNESS my hand this 20th day of October, 1961.

LEWIS A. STANLEY

STATE ENGINEER

By Max P. Rogers, Deputy

Application No. *R-37030*  
Reservoir Permit No. *A-2662*

**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 *25<sup>th</sup>* day of *August* 19*61* at *8:44* o'clock *A*.M.

Returned to applicant:

Approved:

*October 20, 1961*  
Recorded in Book No. *10* of  
Reservoirs, on Page *2662*.

**LEWIS A. STANLEY**  
State Engineer

Drainage Basin No. *15* page *56A*.

Fees