

\*Reservoir Permit No. 99

APPLICATION FOR A PERMIT TO CONSTRUCT A RESERVOIR AND TO STORE FOR BENEFICIAL USE THE UNAPPROPRIATED WATERS OF THE STATE OF OREGON

I, William L. Morfitt (Name of Applicant) of Unity (Postoffice), Baker County of Oregon, 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 Morfitt Reservoir

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

3. The amount of water to be stored is 280 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. 20 and 21, T. 13 S R 37 E WM (Give sections or townships to be submerged)

(a) State whether situated in channel of running stream and give character of material at outlet Not in channel - Earth with some clay.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions Morfitt Ditch from Jobes Creek and Morfitt and Walker Ditch from Bullrun Creek, width of each 3' on bottom, depth 1 foot, fall 0.2' per 100'

6. The dam will be located in SE 1/4 of NE 1/4, Sec. 20, (Smallest legal subdivision)

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.

Tp. 13 S, R. 37 E, W. M. It will be 20 feet in height, having a length  
(No. N. or S.) (No. E. or W.)  
 on top of 468 feet; length on bottom - feet; width on top 8 feet;  
 slope of front or water side 3 - 1;  
 slope on back 2 - 1 (Feet horizontal to 1 vertical); height of dam above water  
(Feet horizontal to 1 vertical)  
 line when full none feet.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Earth in 6" layers, well tamped - water slope sodded.

8. The location of wasteway with dimensions are as follows: None  
(State whether over or around the dam)  
Control of supply makes wasteway unnecessary

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: 6" steel pipe with gate-valve at lower or north end, located  
(State whether through or around the proposed dam)  
at Sta. 1 + 50, laid in trench and tamped before making fill.

10. The area submerged by the proposed reservoir, when full, will be 34 acres,  
 with a maximum depth of water of 20 feet, and approximate mean depth of  
 water 8 feet.

11. The estimated cost of the proposed work is \$ 2,800.<sup>00</sup>

12. Construction work will begin on or before Dec. 1st, 1911

13. Construction work will be completed on or before Dec. 1st, 1913

Duplicate maps of the proposed reservoir and storage works, prepared in accordance with the rules of the Board of Control, accompany this application.

William L. Morfitt

(Name of Applicant)

Unity P. O.

Baker Co., Oregon.

Signed in the presence of us as witnesses:

H. L. Walker

Unity, Oregon

(1) H. L. Walker, (Name)

(Address of Witness)

Curt Ingle

Unity, Oregon

(2) Curt Ingle, (Name)

(Address of Witness)



Application No. 1194

Reservoir Permit No. 99

**PERMIT**

To construct a reservoir and store for beneficial use the unappropriated waters of the State of Oregon

Division No. 1 District No.

*This instrument was first received in the office of the State Engineer at Salem, Oregon,*

*on the 12th day of January,*

*19 11, at 1:30 o'clock P M.*

*Returned to applicant for correction*

*Corrected application received*

*Approved*

*Apr 10 1911*

*Recorded in Book No. 1 of Reservoirs on*

*Page 99*

**John H Lewis**

8.00 State Engineer