

\* Reservoir Permit No. 462

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

I, George W Nelson  
 (Name of Applicant)  
 of Mitchell, County of Wheeler  
 (Postoffice)  
 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 White Butte

2. The name of the stream from which the reservoir is to be filled and the appropriation made is Nelson Creek filled principally by snow water

tributary of Mill Creek (John Day River)

3. The amount of water to be stored is 20 acre feet.

4. The use to be made of the impounded water is Irrigation to be appropriated under Application No. 6806, Permit No. 4325  
(Irrigation, power, domestic supply, etc.)

5. The location of the proposed reservoir will be in Sec. 28, Township 12 S R 21 E  
(Give sections or townships to be submerged)

(a) State whether situated in channel of running stream and give character of material at outlet  
This reservoir will be situated at the head of Nelson Creek, where the first water rises, will be practically in channel Tamarack timbers & fir box flume

(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 SW<sub>4</sub> of ~~115~~, Sec. 28  
(Smallest legal subdivision)  
Tp. 12 S, R. 21 E, W. M. It will be 15 feet in height,  
(No. N. or S.) (No. E. or W.)

\* 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.

having a length on top of 100 feet; length on bottom 75  
 feet; width on top 10 feet slope of front or water side 1 1/4 to 1  
(Feet horizontal to 1 vertical)  
 slope on back Slope 1 to 1; height of dam above water line when full  
(Feet horizontal to 1 vertical)  
4 feet.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: Material to be used will be dirt, rocks & tamarack timbers.  
Anchored logs will be used for wave protection, if necessary, but don't expect will need any.

8. The location of wasteway with dimensions are as follows: Wasteway will be around the  
(State whether over or around the dam)  
East corner of dam will be a ditch 2 ft. wide, 1 ft. deep, 125 ft. long.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: Outlet will be made through the dam at center. Box flume of fir  
(State whether through or around the proposed dam)  
lumber 16" X 16", length 35 ft.

10. The area submerged by the proposed reservoir, when full, will be 2 1/4 acres,  
 with a maximum depth of water of 11 feet; and approximate mean depth of water  
9 feet.

11. The estimated cost of the proposed work is \$ 300.00

12. Construction work will begin on or before Oct. 1, 1920

13. Construction work will be completed on or before Oct. 1, 1921

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

**George W Nelson**

(Name of applicant)

Signed in the presence of us as witnesses:

(1) \_\_\_\_\_, \_\_\_\_\_  
(Name) (Address of witness)

(2) \_\_\_\_\_, \_\_\_\_\_  
(Name) (Address of witness)

Remarks: .....

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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: .....

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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.

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 under this permit is limited to the storage of water to be appropriated under Application No. 6806, Permit No. 4325.

The right hereunder shall be limited to the storage of ..... 20 ..... acre feet.

The priority date of this permit is ..... October 9, 1919 .....

Actual construction work shall begin on or before ..... December 10, 1920 .....

and shall thereafter be prosecuted with reasonable diligence and be completed on or before .....

..... June 1, 1921 ..... 4/22 .....

WITNESS my hand this 10th ..... day of ..... December, ..... 19 19 .....

Percy A Cupper

.....  
State Engineer.

Application No. 6805

Reservoir Permit No. 462

**PERMIT**

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

District No. ....

This instrument was first received in the office of the State Engineer at Salem, Oregon, on the 9 day of October, 1919, at 8:30 o'clock A.M.

Returned to applicant for correction:

Corrected application received:

Approved:

Dec 10 1919

Recorded in Book No. 2 of Reservoirs, on Page 462

Percy A Cupper

1 map RS State Engineer.

\$8.00