

\*Reservoir Permit No. 132

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

I, James Dalton and J. T. York (Name of Applicant) of North Powder (Postoffice), County of Union 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 reservoirs are Summit Lake and Van Patton Lake

2. The name of the stream from which the reservoirs are to be filled and the appropriation made is Melting snow and springs on the east slope of Blue Mountains in Baker County, Oregon.

3. The amount of water to be stored is 1665 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. 11 - 22, Township 8 South, Range 36 E. W. M., and Van Patton Lake Reservoir will be located in Township 7 South, Range 36 E. W. M.

(a) State whether situated in channel of running stream and give character of material at outlet Is not situated in channel of running stream. Present outlet of Summit Lake and Little Summit Lake site is small stream; and from Van Patton Lake site a small stream, each emptying into North Powder River, the stream from Van Patton Lake first emptying into Dutch Flat Creek and from thence into said river.

(b) If not in channel of running stream, state how it is to be filled. If through a feed canal, give name and dimensions They are to be filled from springs and melting snow of Blue Mountains.

6. The dam will be located in NW 1/4 NW 1/4 & SE 1/4 SE 1/4, Sec. 11 - 22, The exact location of the dams cannot be made until the snow is off so as to tie

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.

to government corner by more minute survey.

The dam of Summit Lake reservoir will be 25 feet in height, and for the Little Summit Lake reservoir 25 feet, and for Van Patton Lake reservoir 25 feet in height. The length at top Tp. 8 & 7 S, R. 36 E, W. M. It will be \_\_\_\_\_ feet in height, having a length of \_\_\_\_\_ feet; length on bottom \_\_\_\_\_ feet; width on top \_\_\_\_\_ feet; slope of front or water side \_\_\_\_\_; slope on back \_\_\_\_\_; height of dam above water line when full \_\_\_\_\_ feet.

\* Van Patton Lake Reservoir 200 feet; and length of dam at bottom will be; for Summit Lake 50 feet, for Little Summit Lake 25 feet, and for Van Patton Lake 25 feet. Each dam will be 10 feet wide on top, slope of front or water side will be three to one, and slope on back will be two to one; Height of dams above water line when full five feet.

7. The construction of dam, the material of which it is to be built, and method of protection from waves are as follows: The dams will be constructed of earth, gravel and stone; and the protection from waves will be by means of log boom.

8. The location of wasteway with dimensions are as follows: Around the dam, at east end of dams, and will be ten feet wide and four feet deep.

9. The location of outlet from the proposed reservoir, with character of construction and dimensions, are as follows: In each reservoir at bottom of dam; and conduit will be constructed of cement and to be of 18 inches diameter.

10. The area submerged by the proposed reservoir, when full, will be 30 acres, Summit Lake; 20 acres for Little Summit Lake and 20 acres for Van Patton Lake with a maximum depth of water of each, 20 feet, and approximate mean depth of water eight feet.

11. The estimated cost of the proposed work is \$ 5000.00 for each reservoir.

12. Construction work will begin on or before August 1st, 1911, Some work has been done heretofore on Van Patton Lake by applicants.

13. Construction work will be completed on or before Four years.

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

Jas. Dalton

(Name of Applicant)

J. T. York

by Jas. Dalton, Attorney in fact.

Signed in the presence of us as witnesses:

(1) Gustav Anderson

(Name)

Baker, Oregon

(Address of Witness)

(2) C. M. Foster

(Name)

Baker, Oregon.

(Address of Witness)

Dam of Summit Lake reservoir will be 300 feet, of Little Summit Lake 150 feet, and of Van Patton Lake 200 feet.

Remarks: On account of snow around the locality of the reservoirs exact measurements cannot be furnished with this application; and further detail survey and exact measurements will be made and furnished immediately as soon as the snow is off sufficient to survey and do the necessary measurements and work upon the grounds.

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:

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 priority date of this permit is June 26, 1911

Actual construction work shall begin on or before Sep 13 1912 and shall thereafter be prosecuted with reasonable diligence and be completed on or before

Sep 13 1913 EXTENDED TO 6/1/15-9/1/11 6/20

WITNESS my hand this 13th day of September, 19 11

John H Lewis

State Engineer.

Application No. 1511

Reservoir Permit No. 132

**PERMIT**

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

Division No. 2 District No. \_\_\_\_\_

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

on the 26 day of June,

19 11, at 8:30 o'clock A M.

*Returned to applicant for correction*

*Corrected application received*

*Approved*

**Sep 13 1911**

*Recorded in Book No. 1 of Reservoirs on*

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**John H Lewis**

*State Engineer*

2 maps  
DFM

8.00