ABSTRACT MADE CERTIFICATE NO. 469

*Permit No. 224

APPLICATION FOR A PERMIT TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

I, Emma G. Butterfield (Name of Applicant)

of Portland (Postoffice), County of Multnomah

State of Oregon, do hereby make application for a permit to appropriate the following described public waters of the State of Oregon, subject to existing rights.

If the applicant is a corporation, give date and place of incorporation .....

1. The source of the proposed appropriation is Alder Brook, a small tributary (Name of stream) of Phelps Creek, and Phelps Creek

2. The amount of water which the applicant intends to apply to beneficial use is 3 cubic feet per second.

3. The use to which the water is to be applied is (Irrigation, power, mining, manufacturing, domestic supplies, etc.) Domestic supplies, stock and irrigation.

4. The point of diversion is located about 200 feet North and about 100 feet (Give distance and bearing to section corner) East of the South-West corner

being within the NW ¼ of the SW ¼ (Give smallest legal subdivision) of Sec. 4, Tp. 2 North (No. N. or S.) R. 10 East of the (No. E. or W.), W. M., in the County of Hood River, Oregon

5. The pipe line (Main ditch, canal or pipe line) is to be 1535/5280 miles in length, terminating in the NW¼ of the SW¼ (Smallest legal subdivision) of Sec. 4, Tp. 2 NORTH (No. N. or S.), R. 10 East of the (No. E. or W.), W. M., the proposed location being shown throughout on the accompanying map.

6. The name of the ditch, canal or other works is Alder Brook Pipe Line

Description of Works

Diversion Works—

7. (a) Height of dam 7 feet, length on top 50 feet, length at bottom 30 feet; material to be used and character of construction timber, logs (Loose rock, concrete, masonry, rock and brush, timber crib, etc., wasteway over or around dam) and planking

Wasteway over the dam

(b) Description of headgate (Timber, concrete, etc., number and size of openings)

3-inch wood pipe.

*A different form of application is provided where an appropriation is to be made by the enlargement of existing works, or where storage works are contemplated. These forms can be secured without charge, together with instructions, by addressing the State Engineer, Salem, Oregon.

Canal System—

8. (a) *Give dimensions at each point of canal where materially changed in size, stating miles from headgate. At headgate: Width on top (at water line)*.....*feet; width on bottom*.....*feet; depth of water*.....*feet; grade*.....*feet fall per 1000 feet.*

(b) *At*.....*miles from headgate: Width on top (at water line)*.....*feet; width on bottom*.....*feet; depth of water*.....*feet; grade*.....*feet fall per 1000 feet.*

Fill in the Following Information Where the Water is Used for:

Irrigation—

9. *The land to be irrigated has a total area of* 3 *acres, located in each smallest legal subdivision, as follows:* NW ¼ of the SW ¼ of Sec 4 Tp 2 North R 10 E of the W M Hood River County, Oregon.

(Give area of land in each smallest legal subdivision which you intend to irrigate)

(Note) The above-mentioned dam and pipe line were built and installed July, 1907.

(If more space required, attach separate sheet)

Power, Mining, Manufacturing or Transportation Purposes—

10. (a) *Total amount of power to be developed* 3 *horsepower.*

(b) *Total fall to be utilized* 10 (Head) *feet.*

(c) *The nature of the works by means of which the power is to be developed* loose rock and dirt dam across Phelps Creek. Height of dam 10 feet, length on top 85 feet, length at bottom 85 feet, constructed of loose rock and clay, wasteway over the dam.

(d) *Such works to be located in* NW¼ of the SW ¼ (Legal subdivision) *of Sec.* 4 *Tp.* 2 North (No. N. or S.), *R.* 10 E of the (No. E. or W.), *W. M.* Hood River County, Oregon.

(e) *Is water to be returned to any stream?* Yes (Yes or No)

(f) *If so, name stream and locate point of return* Phelps Creek over dam.

NW¼ of SW¼ of *Sec.* 4, *Tp.* 2 North (No. N. or S.), *R.* 10 E of the (No. E. or W.), *W. M.* Hood River County, Oregon

(g) *The use to which the power is to be applied is*

Manufacturing

(h) *The nature of the mines to be served*

Municipal Supply—

11. To supply the city of ..... *County, having a present population of* ..... *and an estimated population of* ..... *in 19*.....

(Name of)

12. Estimated cost of proposed works, $ 500

13. Construction work will begin on or before One Year

14. Construction work will be completed on or before Two Years

15. The water will be completely applied to the proposed use on or before Three Years

Duplicate maps of the proposed ditch or other works, prepared in accordance with the rules of the Board of Control, accompany this application.

Emma G Butterfield
(Name of Applicant)

Signed in the presence of us as witnesses:

(1) H S Butterfield (Name), Portland, Oregon (Address of Witness)

(2) A B Parmenter (Name), Portland, Oregon (Address of Witness)

Remarks:

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:

For proper form and maps.

In order to retain its priority, this application must be returned to the State Engineer, with corrections, on or before February 8, *19* 10.

WITNESS my hand this 9 *day of* January, *19* 10.

John H Lewis
State Engineer.

PAC

224 (c)

Application No. 467

Permit No. 224

PERMIT

To appropriate the public 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 8th *day of* January, 1910, *at* 10:00 *o'clock* A *M.*

Returned to applicant for correction

January 9, 1910

Corrected application received

Feb 7th, 1910

Approved

Mar 2 1910

Recorded in Book No. 1 of Permits on Page 224.

John H Lewis
State Engineer

$13.45

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 appropriation for irrigation purposes shall be limited to one-eightieth of one cu. ft. per sec. for each acre irrigated, balance for stock & domestic supply.

The amount of water appropriated shall be limited to the amount which can be applied to beneficial use and not to exceed Two (2) *cubic feet per second.*

Actual construction work shall begin on or before Mar 2, 1911 *and shall thereafter be prosecuted with reasonable diligence and be completed on or before* Mar 2, 1912

Complete application of the water to the proposed use shall be made on or before Mar 2, 1913

WITNESS my hand this 2nd *day of* March, *19*10.

John H Lewis
State Engineer.

13 45