*Permit No. 224

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

Ι,	Emma G. Butterfield (Name of Applicant)
_ .	
97	Portland . , County of Multnomah (Postoffice)
State	of Oregon , do hereby make application for a permit to appropriate
the fol	lowing described public waters of the State of Oregon, subject to existing rights.
Ιf	the applicant is a corporation, give date and place of incorporation.
-,	ino appreciate to a corporation, give auto and pouse of theorporation.
1.	The source of the proposed appropriation is Alder Brook, a small tributary
	f Phelps Creek, and Phelps Creek
	T THOUGH OF THOUGHT OF THE THOUGHT.
a	The amount of water which the applicant intends to apply to herefoid use is 3
z.	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
I	(Irrigation, power, mining, manufacturing,
domestic	omestic supplies, stock and irrigation. supplies, etc.)
4.	The point of diversion is located about 200 feet North and about 100 feet
F	(Give distance and bearing to section corner) ast of the South-West corner
being	within the NW 1 of the SW 1 of Sec. 4 Tp. 2 North
	(Give smallest legal subdivision) (No. N. or S.) 10 East of the
<i>R</i>	10 East of the W. M., in the County of Hood River, Oregon 1535
<i>5</i> .	The pipe line is to be $\overline{5280}$
	(Main ditch, canal or pipe line)
miles	in length, terminating in the NW4 of the SW4 of Sec. 4 , Tp. 2 NORTH (No. N. or S.)
R. 1	East of thew. M., the proposed location being shown throughout on the accompanying map
(No.	E. or W.)
6.	The name of the ditch, canal or other works is
	Alder Brook Pipe Line
	Description of Works
Divers	ion Works—
7.	(a) Height of dam
	3.0
	feet; material to be used and character of construction timber, logs (Loose rock, concrete
and	planking
masonry	, rock and brush, timber crib, etc., wasteway over or around dam)
	Wasteway over the dam
	(b) Description of headgate
,	(Timber, concrete, etc., number and size of openings)
	7 inch mad at a
	3-inch wood pipe.

feet; depth of water feet; grade feet; deal per 1000 feet. (b) At miles from headgate: Width on top (at water line) feet; width on bottom. feet; width on bottom. feet; depth of water feet; grade feet; width on bottom. feet fall per 1000 feet. Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water Information Information Where the Water Information Inf	neadgate. At headgate: Wi	idth on top (at water line)	feet; width on bottom
feet; width on bottom			
Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water Information of Information Informati			
Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Fill in the Following Information Where the Water is Used for: Firingation— 9. The land to be irrigated has a total area of	, ,		
Fill in the Following Information Where the Water is Used for: Irrigation	feet; width on	bottom feet; d	epth of water
Fill in the Following Information Where the Water is Used for: Irrigation	feet; grade	feet fall per 1000 feet.	
Fill in the Following Information Where the Water is Used for: Irrigation			•
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. (b) Total fall to be utilized. (c) The nature of the works by means of which the power is to be developed. loose rock dirt dam across Phelps Greek. height of dam 10 feet, length on top 85 feet, length battom 85 feet, constructed of loose rock and cley, wasteway over the dam. (d) Such works to be located in. Mat of the Sut of the Sut of Sec. 4. (a) Roth Rod River Gounty, Oregon (No. N. or S.) (e) Is water to be returned to any stream? (f) If so, name stream and locate point of return. Fhelps Creek over dam. Which Such works to which the power is to be applied is.	Fill in the		
Hood River County, Oregon. (Give area of land in each smallest legal subdivision which you intend to brigate) (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. (b) Total fall to be utilized (c) The nature of the works by means of which the power is to be developed loone.rock. dirt dam across Phelps Greek. height of dam 10 feet, length on top 85 feet, length bottom 85 feet, constructed of loose rock and clay, wasteway over the dam. (d) Such works to be located in with of the w. 4 of Sec. 4. Tp. 2 North R. 10 B of the w. M. Hood River Gounty, Oregon (No. N. or S.) (e) Is water to be returned to any stream? Yes (f) If so, name stream and locate point of return. Phelps Creek over dam. **With of Swith of Sec. 4 Tp. 2 North R. 10 E of the w. M. Hood River County, Oregon (y) The use to which the power is to be applied is.	9. The land to be irriga	ted has a total area of	3acres, located in each
(Note) The above-mentioned dam and pipe line were built and installed July, 1907. (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. (b) Total fall to be utilized. (c) The nature of the works by means of which the power is to be developedloose rock dirt dam across Phelps Trock. height of dam 10 feet, length on top 85 feet, length bottom 85 feet, constructed of loose rock and clay, wasteway over the dam. (d) Such works to be located in Note of the, W. M. Hood River County, Oregon (F) If so, name stream and locate point of return Fhelps Creek over dam. Note of Swit of Sec. 4, Tp. 2 North, R. 10 E of the, W. M. Hood River County, Oregon (g) The use to which the power is to be applied is	smallest legal subdivision, as	s follows: NW 2 of the SW 2 of Se	c 4 Tp 2 North R 10 E of the W M
(It more space required, attach separate sheet) Power, Mining, Manufacturing or Transportation Purposes— 10. (a) Total amount of power to be developed	Hood River County,	Oregon.	
(If more space required, attach separate sheet) Power, Mining, Manufacturing or Transportation Purposes— 10. (a) Total amount of power to be developed			you intend to irrigate)
Power, Mining, Manufacturing or Transportation Purposes— 10. (a) Total amount of power to be developed	(11000) 2110 00000 12011		• • • • • • • • • • • • • • • • • • • •
(If more space required, attach separate sheet) Power, Mining, Manufacturing or Transportation Purposes— 10. (a) Total amount of power to be developed			
Power, Mining, Manufacturing or Transportation Purposes— 10. (a) Total amount of power to be developed			
Power, Mining, Manufacturing or Transportation Purposes— 10. (a) Total amount of power to be developed			
Power, Mining, Manufacturing or Transportation Purposes— 10. (a) Total amount of power to be developed			
Power, Mining, Manufacturing or Transportation Purposes— 10. (a) Total amount of power to be developed			
Power, Mining, Manufacturing or Transportation Purposes— 10. (a) Total amount of power to be developed			
10. (a) Total amount of power to be developed			
(b) Total fall to be utilized		(If more space required, attach separate	
(c) The nature of the works by means of which the power is to be developedloose rock dirt dam across Phelps Creek. height of dam 10 feet, length on top 85 feet, length bottom 85 feet, constructed of loose rock and clay, wasteway over the dam. (d) Such works to be located in		· · · · · · · · · · · · · · · · · · ·	
dirt dam across Phelps Creek. height of dam 10 feet, length on top 85 feet, length bottom 85 feet, constructed of loose rock and clay, wasteway over the dam. (d) Such works to be located in	Power, Mining, Manufacturi	ng or Transportation Purposes—	sheet)
(d) Such works to be located in No. 10 to the SW 1/4 of Sec. 4 Tp. 2 North	Power, Mining, Manufacturing	ng or Transportation Purposes— power to be developed	sheet) horsepower.
(Legal subdivision) Tp. 2 North	Power, Mining, Manufacturing 10. (a) Total amount of (b) Total fall to be (c) The nature of the dirt dam across Phelical controls of the controls of the control of the	ng or Transportation Purposes— power to be developed	sheet) horsepower. feet. ver is to be developed loose rock. t, length on top 85 feet, length
(No. N. or S.) (No. E. or W.) (Pes or No) (F) If so, name stream and locate point of return. Phelps Creek over dam. NW1 of SW2 of Sec. 4, Tp. 2 North, R. 10 E of the W. M. Hood River County, Oregon (g) The use to which the power is to be applied is.	Power, Mining, Manufacturing 10. (a) Total amount of (b) Total fall to be (c) The nature of the dirt dam across Pheliphottom 85 feet, consider the dam across feet, consider the dam ac	power to be developed 3 utilized 10 (Head) he works by means of which the porps Greek. height of dam 10 feet tructed of loose rock and clay,	sheet) horsepower. feet. ver is to be developedloose rock t, length on top 85 feet, length wasteway over the dam.
(f) If so, name stream and locate point of return Phelps Creek over dem. NW1 of SW2 of Sec. 4 , Tp. 2 North , R. 10 E of the , W. M. Hood River County, Oregon (No. N. or S. (No. E. or W.) (g) The use to which the power is to be applied is	Power, Mining, Manufacturing 10. (a) Total amount of (b) Total fall to be (c) The nature of the dirt dam across Pheliphottom 85 feet, considerations	ng or Transportation Purposes— power to be developed	sheet) horsepower. feet. ver is to be developedloose rock. t, length on top 85 feet, length wasteway over the dam.
NW1 of SW2 of Sec. 4 , Tp. 2 North , R. 10 E of the , W. M. Hood River County, Oregon (g) The use to which the power is to be applied is	Power, Mining, Manufacturing 10. (a) Total amount of (b) Total fall to be (c) The nature of the dirt dam across Phelimonton 85 feet, considered works to be (d) Such works to be Tp. 2 North (No. N. or S.)	power to be developed 3 utilized 10 (Head) he works by means of which the porps Creek. height of dam 10 feet tructed of loose rock and clay, be located in 11 of the SW 12 (Legal subdivision) R. 10 E of the (No. E. or W.)	sheet) horsepower. feet. ver is to be developed loose rock. t, length on top 85 feet, length wasteway over the dam. of Sec. 4. M. Hood River County, Oregon
NW1 of SW2 of Sec. 4 , Tp. 2 North , R. 10 E of the , W. M. Hood River County, Oregon (No. N. or S. (No. E. or W.)	Power, Mining, Manufacturing 10. (a) Total amount of (b) Total fall to be (c) The nature of the dirt dam across Pholomore, considering (d) Such works to be Tp. 2 North (No. N. or S.)	power to be developed 3 utilized 10 (Head) he works by means of which the porps Creek. height of dam 10 feet tructed of loose rock and clay, be located in 11 of the SW 12 (Legal subdivision) R. 10 E of the (No. E. or W.)	sheet) horsepower. feet. ver is to be developed loose rock t, length on top 85 feet, length wasteway over the dam. of Sec. 4. M. Hood River County, Oregon
(g) The use to which the power is to be applied is	Power, Mining, Manufacturing 10. (a) Total amount of (b) Total fall to be (c) The nature of the dirt dam across Pheliphottom 85 feet, cons (d) Such works to be Tp. 2 North (No. N. or S.) (e) Is water to be reserved.	power to be developed	sheet) horsepower. feet. ver is to be developed loose rock t, length on top 85 feet, length wasteway over the dam. of Sec. 4 M. Hood River County, Oregon (Yes or No)
	Power, Mining, Manufacturing 10. (a) Total amount of (b) Total fall to be (c) The nature of the dirt dam across Phelimore South works to be the consumption of the	power to be developed 3 utilized 10 (Head) he works by means of which the por ps Creek. height of dam 10 feet tructed of loose rock and clay, be located in 11 of the SW 12 (Legal subdivision) R. 10 E of the (No. E. or W.) returned to any stream? Yes cam and locate point of return Phere ce. 4 , Tp. 2	sheet) horsepower. feet. ver is to be developedloose rock. t, length on top 85 feet, length wasteway over the dam. of Sec
Manufacturing	Power, Mining, Manufacturing 10. (a) Total amount of (b) Total fall to be (c) The nature of the dirt dam across Pholomore Solution 85 feet, consumption (d) Such works to be the consumption (No. N. or S.) (e) Is water to be reconsumption of SW2	power to be developed	sheet) horsepower. feet. ver is to be developed loose rock. t, length on top 85 feet, length wasteway over the dam. of Sec. 4. M. Hood River County, Oregon (Yes or No) lps Creek over dam. North , R. 10 E of the , W. M. No. N. or S. (No. E. or W.)

11. To supply the city of		
	t population of	and an estimated
population ofin 19		
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		
15. The water will be completely applied to the		
	Mhrae Veers	
Duplicate maps of the proposed ditch or other	works, prepared in accordance	e with the rules of the
Soard of Control, accompany this application.	France O Doubbarros 22-2-2	
	Emma G Butterfield (Name of A	Applicant)
Cinned in the macros of up as witnesses		
Signed in the presence of us as witnesses:		
(1) H.S. Butterfield (Name)	Portland, Oregon (Address of	
2) A B Parmenter	Portland, Oregon	
(Name)	(Address of	
Remarks:		
		•••••
		,
STATE OF OREGON,		
ss.		
County of Marion		
This is to certify that I have examined the for	regoing application, together a	with the accompanying
naps and data, and return the same for correction	n or completion, as follows:	
For proper form and maps.		
		·
In order to retain its priority, this applic	ation must be returned to th	e State Engineer with
corrections, on or before February 8		- Done Diegnoon, well
		30
WITNESS my hand this9day of		, 19±0.
	John H Lewis	State Engineer.
	PAC	Diwie Bugineel.

Application No. 467

\mathcal{L}	Permit No. 224
4	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
	224
	John H Lewis \$13.45 State Engineer
	ATO #50
STATE OF OREGON,	
County of Marion	ss.
m7 :	I I to the second second and the page of
	I have examined the foregoing application and do hereby grant the same,
	mitations and conditions:
	for irrigation purposes shall be limited to one-eightieth of one
cu. ft. per sec.	for each acre irrigated, balance for stock & domestic supply.
	interest in the state of the second and the second
	appropriated shall be limited to the amount which can be applied to beneficial
	Iwo (2) cubic feet per second.
Actual construction wor	k shall begin on or before
and shall thereafter be pr	osecuted with reasonable diligence and be completed on or before
	Mar 2, 1912
Complete application of	f the water to the proposed use shall be made on or before
	Mar 2, 1913
WITNESS my hand the	is 2nd day of Harch , 1910.

John H Lewis

State Engineer.

13 25