\*Permit No. 6 3 2 4

ABSTRACT MADE

36589 5172

## To Appropriate the Public Waters of the State of Oregon

<i>I</i> ,	Charles P. Bunn,				*************
of	The Dalles,	(Name of Appl		Wasco.	
State of	(Postoffice)		ike application for		,
following descr	ibed public waters of th	ne State of Oregon	n subject to existing	rights:	
If the ap	oplicant is a corporation,	give date and pla	ce of incorporation		·- <u></u>
1. The s	source of the proposed ap	opropriation is	An Unna	med Spring	
ributary of	Columbia F	live <b>r</b>			
i sala spring	amount of water which t g, being about cubic feet per so		ds to apply to bene	ficial use is .	all of the wa
3 The 1	use to which the water is	s to be annlied is	Irrigation, Do	mestic, al	kinds of live
	ond, supplying pond		(Irrig	ation, power, mir	ing, manufacturing,
4. The $n$	point of diversion is loca ner between sections	ted 1335 fee	et west and 253	feet north	of the 2
	t and on subdivision		Z N N LO B. W. M.	, being an	ovar pond
	DIMA OI MENA SIIG		. ~ 20		
	e SW4 of NF4 (Give smallest legal su	ıbdivision)		, Tp	(No. N. or S.)
(210. 22. 02 11					
5. The	(See page inse	canal or pipe line)	to be		miles
n length, termi	inating in the(Smallest	legal subdivision)	of Sec	, Tp	(No. N. or S.)
(No. E. or W	W. $M$ ., the propos	sed location being	shown throughout e	on the accomp	panying map.
6. The 1	name of the ditch, canal	or other works is			
	BUNN WATER SYSTEM	r.			
	D	ESCRIPTION OF	works	•	
Diversion Wor	RKS— (See pa	age inserted)			
7. (a)	Height of dam	_	h on top	feet, le	ngth at bottom
A	feet; material to be used	d and character of	construction		loose rock, concrete,
nasonry, rock and t	brush, timber cris, etc., wastewa	ay over or around dam	)		
	•				
(b) Des	cription of headgate		************************		

CANAL SYSTEM	(See	page	inserted	)
CANAD SISIEM—				

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 one
thousand 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 one thousand feet.
FILL IN THE FOLLOWING INFORMATION WHERE THE WATER IS USED FOR:
IRRIGATION—
9. The land to be irrigated has a total area ofabout 28acres, located in each
smallest legal subdivision, as follows:  (Give area of land in each smallest legal subdivision which you intend to irrigate)
(Give area of land in each smallest legal subdivision which you intend to irrigate) 10 acres in $S\mathbb{Z}_4^{\frac{1}{4}}$ ;
<b>1</b> 0 acres in $SW_4^1$ of $NS_4^1$ ;
5 acres in NW2 of SR4 and
$3  ext{ acres in } \mathbb{N} = \frac{1}{4}  ext{ of } \mathbb{S} \mathbb{E}_{4}^{\frac{1}{4}},$
Sec. 20 T. 2 N R 13 E.W.M.
(If more space required, attach separate sheet)
POWER, MINING, MANUFACTURING, OR TRANSPORTATION PURPOSES—
10. (a) Total amount of power to be developed theoretical horsepower.
(b) Total fall to be utilized feet.
(c) The nature of the works by means of which the power is to be developed
(d) Such works to be located in
Tp. (No. N. or S.) (No. E. or W.)
(e) Is water to be returned to any stream?(Ver or No.)
(f) If so, name stream and locate point of return
, Sec, Tp, R, W. M.
(g) The use to which power is to be applied is
(h) The nature of the mines to be served

- 5. The series of small, shifting ditches: 300 ft. of 3 inch iron pipe, 300 ft. of wooden fluming; main ditch circling Southeast part; 1500 ft. long, 700 ft. 4 inch tiling; 2205 2 inch iron pipe; 800 ft. 1 inch iron pipe termination in the SE4 of NE4 and SV4 of NE4 Sec. 20 T. 2 North R. 13 E.W.M. The location being shown as much as possible on the accompanying map.
- 7. One reservoir, 6 feet deep. length on top 14 feet, length at bottom 12 feet; material used concrete and cement; width on top 13 feet, width at bottom 11 feet.
  - Reservoir No. 2: 5 feet deep, length on top 42 feet. length at bottom about 28 feet; concrete and cement; width on top 34 feet, width at bottom 25 feet.
  - This question is chiefly answered in Question 5. The ditches are rebuilt and changed from time to time as needed. By plugging one end of the tiling, a sub-irrigation is effected. Considerable of the irrigation is done by diverting the natural flow of the spring in many different directions; four pumps are also used to lift the water and place it in various ditches wherever needed two gasoline propelled pumps and two wind mill propelled pumps, dees scribed as follows: One 2-inch centrifugal pump; one  $3\frac{1}{2}$  inch double-action pump; one 4-inch single action pump. One 6 inch single-action pump. Other ditches and system are answered in Answer 5.

MUNICIPAL SUPPLY—	
11. To supply the city of	
County, havin	g a present population of
(Name of) and an estimated population of	in 19
(Answer questions 12, 13, 12. Estimated cost of proposed works, \$	
	before
	e proposed use on or before
Duplicate maps of the proposed ditch or other	works, prepared in accordance with the rules of
the State Water Board, accompany this application.	
••••••••••••••••••••••••••••••••••••••	Chas. P. Bunn, (Name of applicant)
	Florence Bunn,
Signed in the presence of us as witnesses:	·
(1) Frank G. Dick,	The Dalles, Oregon
(2) Anna M. Becker,	(Address of Witness) The Dalles, Oregon.
(Name)	(Address of Witness)
·	
STATE OF OREGON,  County of Marion,  This is to certify that I have examined the formaps and data, and return the same for correction or	egoing application, together with the accompanying completion, as follows:
1	
In order to retain its priority, this application corrections, on or before	n must be returned to the State Engineer, with
WITNESS my hand this day	
	State Engineer.

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			RHEA LUPER		
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This form approved by the State Water Board, March 11, 1909.

WILNESS my hand this 28th day of June, 1924

Complete application of the water to the proposed use shall be made on or before

Permits for power development are subject to the limitation of franchise as provided in Section 5728, Oregon Laws, and the payment of annual fees as provided in Section 5803, Oregon Laws.

Ahea Luper.

October 1, 1927