## \* APPLICATION FOR A PERMIT CERTIFICATE NO. 14513

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

o.f	(Name of applicant)  TACOMA PIERCE ,
	(Post office)
State	MASHINGTON do hereby make application for a permit to appropriate the
follow	ng described public waters of the State of Oregon, SUBJECT TO EXISTING RIGHTS:
	If the applicant is a corporation, give date and place of incorporation
	NOVEMBER 3, 1927, State of Delaware
	The source of the proposed appropriation is The Willamette River (Name of stream)
	, a tributary of The Columbia River
	2. The amount of water which the applicant intends to apply to beneficial use is25
cubic ;	et per second. (If water is to be used from more than one source, give quantity from each)
*:	3. The use to which the water is to be applied is
	The point of diversion is located $ft$
corner	of The point of diversion bears South 150, East 2280 feet more or less from the (Section or subdivision)
.NWc	rner of Section 18, T. 1 N., R. 1 E., W. M.  (If preferable, give distance and bearing to section corner)
R	(If there is more than one point of diversion, each must be described. Use separate sheet if necessary)  ithin the SW\(\frac{1}{2}\) N\(\frac{1}{2}\) Of Sec. 18 , Tp. 1 N.  (Give smallest legal subdivision) (N. or S.)  E. , W. M., in the county of Multnomah.
	The pipe line to be 725 feet more or less (Main ditch, canal or pipe line) (Miles or feet)
in len	th, terminating in the $N_{\overline{2}}^{\frac{1}{2}}$ $SE_{\overline{2}}^{\frac{1}{2}}$ of Sec. 13. Tp. 1 N. (Smallest legal subdision) (N. or S.)
	N. M., the proposed location being shown throughout on the accompanying map.
	DESCRIPTION OF WORKS
DIVER	on Works—
	c. (a) Height of damNone feet, length on topfeet, length at bottom
	feet; material to be used and character of construction
rock and	rush, timber crib, etc., wasteway over or around dam)
	(Timber, concrete, etc., number and size of openings)
	c) If water is to be pumped give general description Two 8" centrifugal pumps driven
	(Size and type of pump)
by t	(Size and type of pump)  100 h.p. electric motors. Water to be lifted 32' and pumped against a frictio  (Size and type of engine or motor to be used, total head water is to be lifted, etc.)

<sup>\*</sup>A different form of application is provided where storage works are contemplated.

<sup>\*\*</sup>Applications for permits to appropriate water for the generation of electricity, with the exception of municipalities, must be made to the Hydroelectric Commission. Either of the above forms may be secured, without cost, together with instructions by addressing the State Engineer, Salem, Oregon.

CTARTAT	SYSTEM	ΔĐ	DIDE	TIME
CANAL	SYSTEM	OR	PIPE	LINE-

7. (a) G	live dimensions at	each point of c	canal where materially char	nged in size, stating miles from
headgate. At h	eadgate: width or	ı top (at water	line)	feet; width on bottom
thousand feet.	feet; depth of	water	feet; grade	feet fall per one
•		miles from he	eadgate: width on top (at 1	vater line)
	feet; width or	n bottom	feet; depth of	waterfeet
grade	fe	et fall per one	thousand feet.	
(c) Len	gth of pipe,	725' ft.;	size at intake, Two 8	in.; size at,40 ft
from intake	One 12 in.,	size at place o	of use One 12 in.;	difference in elevation between
intake and plac	e of use,32	ft. Is	grade uniform? Yes	Estimated capacity
25	sec. ft.			
8. Loca	tion of area to be	irrigated, or p	lace of use	
Township	Range	Section	Forty-arce Tract	Number Acres To Be Irrigated
1 N.		18	$S_{2}^{1}$ NW $_{4}^{1}$	Manufacturing Use
1 N.	l W., W.M.	13	N  SE  L	н н
······	••			
<u></u>	•• <u></u>		required, attach separate sheet)	
(a) Cho	racter of soil			
, ,	•			
, .	ing Purposes—			
		power to be dev	veloped	theoretical horsepower
<i>(b)</i>	Quantity of wate	r to be used for	r power	sec. ft.
			(Head)	
				o be developed
(4)	1100 1000000000000000000000000000000000	worme og mea	o, power to	, , , , , , , , , , , , , , , , , , ,
(a)	Such works to he	located in		of Sec.
				of Sec
	S.) (No			
			tream?(Yes or No)	
	• •			
				, R, W. M
(h)	The use to which	power is to be	applied is	
(i)	The nature of the	mines to be se	rved	<u> </u>

MUNICIPLAL OR DOMESTIC SUPPLY—	
10. (a) To supply the city of	······
	present population of
and an estimated population of	in 193
(b) If for domestic use state numb	ber of families to be supplied
(Answer que	estions 11, 12, 13, and 14 in all cases)
11. Estimated cost of proposed works	. \$ 10.000.00
	r before March 15, 1941
	ted on or before July 15, 1941
	lied to the proposed use on or before. August 15, 194
14. The water was de completely appl	ted to the proposed use on or defore
•	Pennsylvania Salt Manufacturing Co. of Wn (Signature of applicant)
	J. H. Baker, Superintendent
Signed in the presence of us as witnes	
	Route 1, Box 216, Tacoma, Wn.
(Name)	(Address of witness)
(2) J. M. Dushell (Name)	Box 1297, Tacoma, Wash. (Address of witness)
Remarks: USE: The water dive	erted to the manufacturing plant is to be used
as a cooling and condensing medium,	by passing through various pipe cooling coils
and steam condensers. All of the w	water will be returned to the stream near the
	ge - or products of manufacture will not be in-
	nd returned to the streem.
	······································
STATE OF OREGON,   \\ \{ss.\} \\ County of Marion,   \\ \}	
	the foregoing application together with the procure of
	the foregoing application, together with the accompanying
maps and data, and return the same for	······································
`	
In order to retain its priority, this a	application must be returned to the State Engineer, with
corrections on or before	, 193
WITNESS my hand this	day of, 193
	STATE ENGINEER

Application	No. 19163
Permit No.	14761

## **PERMIT**

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

	01 0112 011	•
	Division No District No	
	This instrument was first received in the office of the State Engineer at Salem, Oregon	
	on the 17th day of February	,
	19241, at 8:00o'clockAM.	
	Returned to applicant:	
	Corrected application received:	-
	Approved:	•
	May 12, 1941	
	Recorded in book No. 36	f
	Permits on page 14.761	
	CHAS. E. STRICKLIN STATE ENGINEER	-
	Drainage Basin No. 3 Page 21	=
	Fees Paid \$34.00	-
SUBJECT TO EXISTING  The right herein gro  and shall not exceedstream, or its equivalent in  The use to which th  If for irrigation, th	at I have examined the foregoing application at RIGHTS and the following limitations and contanted is limited to the amount of water which contains a case of cubic feet per second measured at the case of rotation with other water users, from the Willamette River  is water is to be applied is	nditions:  an be applied to beneficial use e point of diversion from the
The priority date of Actual construction thereafter be prosecuted w	th reasonable rotation system as may be ordered f this permit is February 1 work shall begin on or before May 12, 19 with reasonable diligence and be completed on or	by the proper state officer.  7, 1941  242  and shall
October 1 10//	on of the water to the proposed use shall be made	e on or before
WITNESS my han	d this 12th day of May	, 198.47
	CHAS.	E. STRICKLIN STATE ENGINEER