* APPLICATION FOR A PERMIT

To Appropriate the Public Waters of the State of Oregon

UNION PACIFIC RAILROAD COM I, OREGON-WASHINGTON RAILROAD	& NAVIGATION COMPANY
ofPortland	(Name of applicant), County ofMultnomah
(Post office)	ereby make application for a permit to appropriate the
following described public waters of the State of C	Oregon, SUBJECT TO EXISTING RIGHTS:
If the applicant is a corporation, give date a	and place of incorporation: Incorporated
under the laws of the State of Oregon, N	ovember 23, 1910.
1. The source of the proposed appropriation	ı is Burnt River
, a trib	(Name of stream) outary of Snake River
2. The amount of water which the applican	t intends to apply to beneficial use is
cubic feet per second. (If water is to be use	ed from more than one source, give quantity from each)
	ed is General railroad use for locomotives. (Irrigation, power, mining, manufacturing, domestic supplies, etc.)
power plant boilers, etc.	
	ft. South and 50 ft. West from the NE (E. or W.)
corner of Sec. 29, T. 11 S., R. 43 E., W.	M., Baker County, Oregon Section or subdivision)
(If preferable, give distance	e and bearing to section corner)
	i must be described. Use separate sheet if necessary)
(Give smallest legal subdivision) R	of Sec. 29 , Tp. 11 S, (N. or S.)
(E. or W.)	
	to be 2,730 feet (Miles or feet)
	of Sec. 29 , Tp. 11 S. (N. or S.)
R43. E, W. M., the proposed location be	ing shown throughout on the accompanying map.
DESCRIPTI	ON OF WORKS
Diversion Works—	
	t, length on top feet, length at bottom
feet; material to be used and charac	ter of construction(Loose rock, concrete, masonry,
rock and brush, timber crib, etc., wasteway over or around dam)	
(b) Description of headgate	(Timber, concrete, etc., number and size of openings)
(c) If water is to be pumped give general d	escription One single stage centrifugal pump.
6 in. suction, 4 inch discharge, operat (Size and type of engine or motor to b	ed by 20 H.P. electric motor. Capacity 160 e used, total head water is to be lifted, etc.)
G.P.M. Suction lift 10 ft.; discharge	lift 140 ft., pumping from a well 8 ft. by 8
ft. by 15 feet deep. *A different form of application is provided where storage works	are contemplated.

eadgate. At headgate: width on top (at water line)			ıe)	feet; width on bottor
	. feet; depth of	water	feet; grade	feet fall per on
usand feet.		milas from hag	dgate: width on top (at water	· lima) —
			-	
	•		e feet; depth of wa	ter Jeet
	-	eet fall per one th	well	•
(c) Lengt	th of pipe,27.	30 ft.; s	ize at intake , six i	n.; size at f
n intake	in	.; size at place of t	use s ix in.; diffe	erence in elevation betwee
ike and place	e of use,	ft. Is g	rade uniform?Yes	Estimated capacity
	sec. ft.			
8. Locati	on of area to be	irrigated, or place	e of use Railroad water s	tation at Durkee, Ore
Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
l South	43 East	29	$NE_{4}^{1} NE_{4}^{1}$	
				••••••
	\			
	·			
			+ 1	
		. ,		
			,	•
		,	uired, attach separate sheet)	
(a) Char	acte r of soil			
(b) Kind	of crops raised			
	g Purposes—		_	
9. (a) To	otal amount of 1	oower to be develo	ped	theoretical horsepowe
(b) Q	uantity of wate	r to be used for p	ower	sec. ft.
(c) To	otal fall to be ut	ilized	feet.	
(d) T	he nature of th	e works by means	of which the power is to be	developed
(e) Si	uch morks to be	located in		of Sec
			(Legal subdivision)	
•	•	. E. or W.)	am?	
		urned to any stre	(Yes or No)	
			t of return	
		, Sec	, Tp. (No. N. or S.)	., R, W. M

Mun	icipal or Domestic Supply—					
	10. (a) To supply the city of	-				
		a present population of				
	in estimated population of					
	(b) If for domestic use state numb	er of families to be supplied				
	(Answer qu	estions 11, 12, 13, and 14 in all cases)				
	11. Estimated cost of proposed works,	\$9,000,00				
	12. Construction workswill begins an or before begun September, 1941					
	•	onstruction work will be completed on or before December 1, 1941				
		lied to the proposed use on or beforeDecember 1, 1941				
	11. The water will be completely app.	UNION PACIFIC RAILROAD COMPANY				
••••••		OREGON-WASHINGTON RAILROAD &				
		NAVIGATION COMPANY (Signature of applicant)				
		By F. N. Finch				
		General Manager 828 Pittock Block, Portland, Oregon				
	Signed in the presence of us as witness					
(1).	(Name)	(Address of witness)				
(2)	(Name)	(Address of witness)				
	Remarks:					
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••						
•••••		······································				
••••••						
•••••						
STA	TE OF OREGON, ounty of Marion,					
C	ounty of Marion,					
	This is to certify that I have examined	l the foregoing application, together with the accompanying				
map	s and data, and return the same for					
	`					
	In order to retain its priority, this	application must be returned to the State Engineer, with				
corr	ections on or before	, 194				
		day of, 194				
	,					
	e.	STATE ENGINEER				

Application No19583		
Permit No.	15079	

PERMIT
TO APPROPRIATE THE PUBLIC
WATERS OF THE STATE
OF OREGON

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received in the Salem, Oregon
ember
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of
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STATE ENGINEER
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application and do hereby grant the same, tations and conditions: water which can be applied to beneficial use teasured at the point of diversion from the
users, from
ral railroad use for locomotives, power
of one cubic foot per
nay be ordered by the proper state officer.
ber 13, 1941
December 18, 1942 and shall
ompleted on or before
e shall be made on or before
•
December , 194.1
HAS. E. STRICKLIN STATE ENGINEER