CERTIFICATE NO. 11866

*APPLICATION FOR A PERMIT

To Appropriate the Public Waters of the State of Oregon

I, Southern Pacific Company

State of
If the applicant is a corporation, give date and place of incorporation 1. The source of the proposed appropriation is Long Tom River (Name of stream) a tributary of Willemette River 2. The amount of water which the applicant intends to apply to beneficial use is
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(Name of stream) , a tributary of Willamette River 2. The amount of water which the applicant intends to apply to beneficial use isO.2. cubic feet 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 (Irrigation, power, mining, manufacturing, domestic supplies, e
2. The amount of water which the applicant intends to apply to beneficial use is
cubic feet 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 (Irrigation, power, mining, manufacturing, domestic supplies, e Locomotive Supply 4. The point of diversion is located ft. and ft. ft. from the (N. or S.) (Section or subdivision) 2113 ft. N 53° 45! W of section Corner on east line of section 21, T. 14 S., (If preferable, give distance and bearing to section corner) R. 5 W. W.M. (If there is more than one point of diversion, each must be described. Use separate sheet if necessary) being within the SW4 NEL (Give smallest legal subdivision) R. 5 W. M., in the county of Benton (E. or W.) (Miles or feet) in length, terminating in the SW4 NEL (Smallest legal subdivision) (E. or W.) (E. or W.) (Miles or feet) (Miles or feet) (Miles or feet) (Smallest legal subdivision) (Smallest legal subdivision) (E. or W.) (E. or W.) (M. or S.) (E. or W.) (M. or S.) (Smallest legal subdivision)
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Locomotive Supply 4. The point of diversion is locatedft
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Corner of
(If there is more than one point of diversion, each must be described. Use separate sheet if necessary) being within the SW4 NET of Sec. 21 , Tp. 14 S (Give smallest legal subdivision) R. 5 N , W. M., in the county of Benton (E. or W.) 5. The (Main ditch, canal or pipe line) (Miles or feet) in length, terminating in the SW4 NET (Smallest legal subdivision) (Smallest legal subdivision) (Smallest legal subdivision) (E. or W.) (Smallest legal subdivision) (E. or W.) (E. or W.)
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being within the SW4 NET Of Sec. 21 , Tp. 14 S (Give smallest legal subdivision) (N. or S. R. 5 W , W. M., in the county of Benton 5. The (Main ditch, canal or pipe line) to be 90 ft. (Miles or feet) (Miles or feet) in length, terminating in the SW4 NET Of Sec. 21 , Tp. 14 S (Smallest legal subdivision) R. 5 W , W. M., the proposed location being shown throughout on the accompanying map. (E. or W.)
R. 5 W , W. M., in the county of Benton 5. The
in length, terminating in the SW, NE, (Smallest legal subdivision) (Smallest legal subdivision) (E. or W.) (Miles or feet) (Miles or feet) (Miles or feet) (N. or S. (N. or S. (E. or W.)
(Main ditch, canal or pipe line) in length, terminating in the SW, NE, (Smallest legal subdivision) (Smallest legal subdivision) (Smallest legal subdivision) (Smallest legal subdivision) (No or S. (E. or W.)
R. 5 W , W. M., the proposed location being shown throughout on the accompanying map. (E. or W.)
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DESCRIPTION OF WORKS
Diversion Works—
6. (a) Height of dam feet, length on top feet, length at be
feet; material to be used and character of construction
(Loose rock, concrete, n
rock and brush, timber crib, etc., wasteway over or around dam)
(h) Decomination of handants
(b) Description of headgate
(c) If water is to be pumped give general description 4 inch turbine pump (Size and type of pump)
(Size and type of pump) motor driven, total head 35 ft.
(Size and type of engine or motor to be used, total head water is to be lifted, etc.)
* A different form of application is provided where storage works are contemplated.

^{**} 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.

CANAL.	System	OR PIPE	TINE_
OWNWR	DISTRIKE	OK I ILE	TIME

leadgate. At he	adgate: width	on top (at water	line)	feet; width on bottom
housand feet.	feet; depth of	f water	feet; grade	feet fall per one
(b) At		miles from head	lgate: width on top (at wate	r line)
	feet; width	on bottom	feet; depth of u	vater feet;
rade	feet fo	all per one thousa	and feet.	
(c) Leng	th of pipe,90) ft.; s	ize at intake, 4	in.; size at ft.
rom intake	in.,	; size at place of	use4 in.; di	fference in elevation between
ntake and place	of use,35	ft. Is	grade uniform?no	Estimated capacity
0.2	sec. ft.			
8. Locati	on of area to l	be irrigated, or p	place of use T. 14 S., R.	. 5 W.W.M. Sec. 21, SW
Township	Range	Section	Forty-acre Tract	Number Acres To Be Irrigated
14 S	5 W	21	SW NE	
			• •	
	1			
			,	-
			·····	
			•••••	-
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	·	(If more space re-	quired, attach separate sheet)	-
(a) Char	acter of soil.			
(b) Kind	of crops raised	d		
Power or Minin		•		
9. (a) T	otal amount of	f power to be der	veloped	theoretical horsepower
(b) G	uantity of wat	ter to be used fo	or power	sec. ft.
(c) T	otal fall to be u	ıtilized	(Head)	
(d) T	he nature of t	he works by med	ans of which the power is to	be developed
(e) S	uch works to b	e located in	(V11 -1 -1 -1 -1 -1 -1 -1 -1 -1 -1	of Sec
		, W. M.	: (Legal supplivision)	
			tream?(Yes or No)	
			, ,	
		, , , , , , , , , , , , , , , , ,	(No. N. or S.)	, R, W. M.
	1	h manuam ia ta ta	amplied is	
	1	ch power is to be	applied is	

10. (a) To supply the city of	·
County, having	a present population of
(Name of) and an estimated population of	
(b) If for domestic use state nur	mber of families to be supplied
(Answer que	estions 11, 12, 13, and 14 in all cases)
11. Estimated cost of proposed works	2,500.00
	or before Sept. 1, 1936
	leted on or before Oct. 1, 1936
14. The water will be completely a	pplied to the proposed use on or before Oct. 1, 1936
	SOUTHERN PACIFIC COMPANY
	(Signature of applicant) By Jas. A. Lathrop
	Tax & right of Way Agent
Signed in the presence of us as witne	
(1) Sarah N. Watnee (Name)	3175 N.E. Regents Dr. Portland, Ore. (Address of witness)
(2) J. F. Guerin (Name)	, 1715 E. Rurnside St., Portland, Ore.
Remarks:	•
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STATE OF OREGON, $ss.$	
County of Marion,	
This is to certify that I have examine	d the foregoing application, together with the accompanying
maps and data, and return the same for	
Completion	
	s application must be returned to the State Engineer, with
corrections on or before August 8.	, 1936.
WITNESS my hand this .ath	day of July, 1936.
	CHAS. E. STRICKLIN STATE ENGINEER

${\it Application}$	No. 16452
Permit No.	12250

PERMIT

TO APPROPRIATE THE PUBLIC WATERS OF THE STATE OF OREGON

Division No. District No.....

		This instrument was first received in the office of the State Engineer at Salem, Oregon,	
		on the 7th day of July	
		193. 6, at 8:00 o'clock M.	
•		Returned to applicant:	
		Corrected application received:	
		Approved:	
		September 5, 1936	
		Recorded in book No34 of	
		Permits on page 12250	
		CHAS. E. STRICKLIN STATE ENGINEER	
		Drainage Basin No2 Page 11	
STATE	of OREGON,)	PERMIT	
Cou	nty of Marion.		
and sho	all not exceed0.2, or its equivalent in o	nted is limited to the amount of water which can be applied to beneficiant of the control of the control of the control of the case of rotation with other water users, from	m the
2	The use to which this	s water is to be applied is Locomotive supply	••••••
second	If for irrigation, this	appropriation shall be limited to of one cubic for	ot per
	••••	reasonable rotation system as may be ordered by the proper state of	
		this permit is July 7, 1936	
		vork shall begin on or before September 5, 1937 and	
*		h reasonable diligence and be completed on or before	
•	-		
	•	of the water to the proposed use shall be made on or before	
		this 5th day of September 193 6.	
	•	CHAS. E. STRICKLIN	••••
Pe	ermits for power development	STATE ENGIN are subject to the payment of annual fees as provided in sections 1 and 2, chapter 74, Session Laws	EER