Permit No. G- 1389

APPLICATION FOR A PERMIT

To Appropriate the Ground Waters of the State of Oregon

(Name of applicant)
of Public Service Bldg., Portland 4, Oregon , county of Multnomah ,
state of, do hereby make application for a permit to appropriate the following described ground waters of the state of Oregon, SUBJECT TO EXISTING RIGHTS:
If the applicant is a corporation, give date and place of incorporation
Applicant was incorporated under laws of State of Maine on June 16, 1910
1. Give name of nearest stream to which the well, tunnel or other source of water development is
situated North Slough, a tributary of Coos Bay; and Tenmile Creek
tributary of the Pacific Ocean
2. The amount of water which the applicant intends to apply to beneficial use is approx. 16 cubic feet per second or 20,800 gallons per minute.
3. The use to which the water is to be applied is industrial uses including the manufacture
of pulp and paper
4. The well or other source is located ft and ft from the
corner of Refer to Attachment No. 1 hereto and General Plan Map attached hereto (Section or subdivision)
. (If preferable, give distance and bearing to section corner)
being within the of Sec, Twp, R,
W. M., in the county of COOS
5. The pipelines to be 16 or more miles within the area outlined on the General Area Map attached hereto
in length, terminating if the and more fully described in reply Sec. Twp. (Smallest legal subdivision) to No. 12 below.
R, W. M., the proposed location being shown throughout on the accompanying map.
6. The name of the well or other works is Coos Bay Sand Dunes Water Supply
DESCRIPTION OF WORKS
7. If the flow to be utilized is artesian, the works to be used for the control and conservation of the supply when not in use must be described.
Flow is not artesian
8. The development will consist of 64 wells (Give number of wells, tunnels, etc.)
diameter of 10 inches and an estimated depth of 130 feet. It is estimated that 130 commercial well screen
feet of the well will require and steel casing. Depth to water table is estimated to be less (Kind)
than 10 feet at the well locations.

1389				
CANAL SYST	EM OR PIPE LIN	VE—		
9. (a) G	ive dimensions at	each point of c	canal where materially changed	l in size, stating miles from
headgate. At he	eadgate: width on	top (at water l	ine) Not Applicable	feet; width on bottom
	feet; depth of w	ater	feet; grade	feet fall per one
thousand feet.				
(b) At	η	illes from head	lgate: width on top (at water li	ne) Not Applicable
			feet; depth of wate	
	feet\fall			
(c) Leng	th of pipe approx. General Plan M	83,000 ft.;	wells size at ihidid, 6 in. f use 30 and 24 in.; diffe	
intake and place	e of use, approx.	25 ft.	Is grade uniform? No	Estimated capacity,
approx. 50	sec. ft.			
- 10. If pu	mps are to be used	, give size and t	ype 64 vertical turbine	pumps; 3, 4, 5, 6 and
stage units	to be used; 18-	8" units and	1 46-10" units.	
Give hors	sepower and type o	of motor or eng	ine to be used Three-phase	electric motors;
7 @ 10 hp, 1	6 @ 15 hp, 20 @	20 hp, 11	25 hp, and 10 @ 30 hp	
Wells are	e more than one	-fourth mile	ed and the ground surface at e from Tenmile Creek and	North Slough
12. Locat	tion of area to be i	rrigated, or pla	uce of use as outlined on	attached General Area
Township N. or S.	Range E. or W. of Willamette Meridian	Section	**************************************	Number Acres To Be Irrigated
Water will be sections:	e used at as ye	t undetermin	ned locations within the	following described
T 23 S	R 12 W	18,19,30,31		Water not to be used
T 23 S	R 13 W	13,14,15,22, 34,35,36	,22,23,24,25,26,27,33,	for irrigation
т 24 в	R 12 W	6,7,18,19,30	9,31	
T 24 S	R 13 W	1,2,3,4,9,10	,11,12,13,14,15,16,17, ,24,25,26,27,28,29,31,32	33,34,35,36
T 25 S	R 12 W	6,7,18,19,3		
T 25 S	R 13 W	All of Town	ship	
т 26 в	R 12 W	6		
T 26 S	R 13 W	1.2.3.4.5.6		
T 25 S	R 14 W	12,13,23,24	25.26	
т 26 s	R 14 W	1,2,3,4		
		-,-, -, -		

Character of soil Water is not to be used for irrigation

Kind of crops raised " " " " " " " "

ASSISTANT

The facilities described in this application are those needed to develop ally the water supply of the sand dune area between Coos Ray and Termile Creek. It is sential to the effective development of this water potential, and for control of salt ater intrusion, that the works be built and operated in an orderly manner in accordance the a carefully designed and integrated program as described in this application. The applicant contemplates that the water extraction facilities will be salled progressively as industry locates in the area and calls for water. The timing construction will thus depend on the rapidity of industrial growth and may extend over a miber of years. The applicant has been actively working for more than five years to be adustries to the area and will continue to do so. As stated above the applicant has a early begun construction of the proposed project and will complete construction of the proposed project and will complete construction of the proposed project and will complete construction of the proposed project and first as a sultimately to attain the fivelopment and utilization of this water resource. The investigatory work completed by applicant and a description of the water proposed project and will complete the attached memorance of the state of the state of the attached memorance of the state of the state of the attached memorance of the state o	MUNICIPAL SUPPLY—	Curisda Company of the Company of th
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In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before		
In order to retain its priority, this application must be returned to the State Engineer, with corrections on or before		
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WITNESS my hand this day of, 19, 19	In order to retain its priority, this ap	pplication must be returned to the State Engineer, with correc-
	tions on or before	, 19
	WITNESS my hand this	lay of19

County of Marion,

This is to certify that I have examined the foregoing application and do hereby grant the same, SUBJECT TO EXISTING RIGHTS and the following limitations and conditions:

SUBJEC	T TO EXISTING I	RIGHTS and the follo	wing limitati	ons and conditions:	hardweign um bern be
Th	e right herein gran	nted is limited to the	amount of wa	ter which can be applied	to beneficial use and
shall not	exceed 46.0	cubic feet per	second measu	red at the point of divers	nion from the well or
source of	appropriation, or i	ts equivalent in case	of rotation wi	th other water users, from	n 64 wells.
Th	e use to which this	1		rial uses including	the manufacture
of pulp	and paper.				
If t	for irrigation, this c	appropriation shall be	limited to	of one o	ubic foot per second
or its equ	ivalent for each a	cre irrigated and sha	ll be further l	imited to a diversion of n	ot to exceed
acre feet	per acre for each	acre irrigated during	the irrigatio	n season of each year;	TO COMPANY OF THE
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the works	s shall include proj	per capping and cont	rol valve to p	h good practice and if revent the waste of grou	ınd water.
line, adeq	juate to determine	water level elevation	n in the well	essure gauge or an access at all times. or other suitable measur	n is see I had to be a
keep a co	mplete record of the	he amount of ground	water withd	rawn.	ing acorce, and shall
T 'h2	e priority date of t	hie narmit is	J	amuary 3, 1956	
4		oork shall begin on o			and shall
AS SECTION OF	and the state of t			ompleted on or before (
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A.	TO A)	This instrument was first received in the office of the State Engineer at Salem, Oregon, on the Zrd day of Tankaly.	Returned to applicant:	Approved: August 10, 1959 Recorded in book No.	LENIS A. STANLEY GRATE ENG Drainage Basin No. [7] page 2.3
		on th	Retu	App R Grou	

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ATTACHMENT NO. 1

Application for a Permit To Appropriate the Ground Waters of the State of Oregon Section 4 - Location of Wells

Well No.	Distance Pt.	Bearing	Bearing From	Well Location (1)
1	3180	S 70 E	NW Cor. Sec. 23	MANE 1/4 Sec. 23
2	2620	8 60 B	NW Cor. Sec. 23	SE NW 1/4 Sec. 23
3	2420	S 43 E	NW Cor. Sec. 23	SE NW 1/4 Bec. 23
4	2870	8 30 E	NW Cor. Sec. 23	SE NW 1/4 Sec. 23
5	2570	N 35 W	S 1/4 Cor. Sec. 23	NWSW 1/4 Sec. 23
6	2390	N 52 W	S 1/4 Cor. Sec. 23	NWSW 1/4 Sec. 23
7	2320	N 71 W	S 1/4 Cor. Sec. 23	SW SW 1/4 Sec. 23
8	120	N 72 E	SW Cor. Sec. 23	5W SW 1/4 Sec. 23
9	690	S 3 W	SW Cor. Sec. 23	NE NE 1/4 Sec. 27
10	1250 820	N 14 W	E 1/4 Cor. Sec. 27	SE NE 1/4 Sec. 27 SE NE 1/4 Sec. 27
12	880	s 78 W	E 1/4 Cor. Sec. 27 E 1/4 Cor. Sec. 27	NESE 1/4 Sec. 27
13	2040	N 32 W	SE Cor. Sec. 27	NESE 1/4 Sec. 27
14	1650	N 50 W	SE Cor. Sec. 27	5E SE 1/4 Sec. 27
15	1480	N 78 W	SE Cor. Sec. 27	5W SE 1/4 Sec. 27
16	1660	S 75 W	SE Cor. Sec. 27	NW NE 1/4 Sec. 34
17	2100	8 56 W	SE Cor. Sec. 27	NW NE 1/4 Sec. 34
18	1930	N 68 W	E 1/4 Cor. Sec. 34	SW NE 1/4 Sec. 34
19	2050	N 89 W	E 1/4 Cor. Sec. 34	5W NE 1/4 Sec. 34
20	2400	S 74 W	E 1/4 Cor. Sec. 34	NWSE 1/4 Sec. 34
21	2930	s 61 W	E 1/4 Cor. Sec. 34	SW SE 1/4 Sec. 34
22	550	N 26 W	N 1/4 Cor. Sec. 3	SE SW 1/4 Sec. 34
23	530	s 63 w	N 1/4 Cor. Sec. 3	NE NW 1/4 Sec. 3
24	1200	8 37 W	N 1/4 Cor. Sec. 3	NE WW 1/4 Bec. 3
25	2380	S 45 E	MW Cor. Sec. 3	SE TW 1/4 Sec. 3
26	2970	S 35 E	MW Cor. Sec. 3	SE NW 1/4 Bec. 3
27	21/10	N 34 E	SW Cor. Sec. 3	NE SW 1/4 Sec. 3
28	1510	N 50 E	SW Cor. Sec. 3	5WSW 1/4 Sec. 3
29	1060	N 78 E	SW Cor. Sec. 3	SW SW 1/4 Sec. 3 NW NW 1/4 Sec. 10
30	1000	S 61 E S 29 E	SW Cor. Sec. 3	NW NW 1/4 Sec. 10
34	1390	N 26 E	W 1/4 Cor. Sec. 10	5W NW 1/4 Sec. 10
30 31 32 33 34	790 160	N 85 E	W 1/4 Cor. Sec. 10	5 W NW 1/4 Sec. 10
31	720	8 5 E	W 1/4 Cor. Sec. 10	NW SW 1/4 Sec. 10
35	650	N 29 W	SE Cor. Sec. 9	5E SE 1/4 Sec. 9
35 36	1310	N 22 W	E 1/4 Cor. Sec. 16	5 E NE 1/4 Sec. 16
37	970	8 37 W	E 1/4 Cor. Sec. 16	NESE 1/4 Sec. 16
38	1590	s 89 W	NE Cor. Sec. 21	NW NE 1/4 Sec. 21
39	28:30	N 71 E	W 1/4 Cor. Sec. 21	5W NE 1/4 Sec. 21
37 38 39 40	2420	S 65 E S 78 E	W 1/4 Cor. Sec. 21	NE SW 1/4 Sec. 21
41. 42	1690	5 78 E	NW Cor. Sec. 28	NE NW 1/4 Sec. 28
42	580	N 42 E	W 1/4 Cor. Sec. 28	SWNW 1/4 Sec. 28
119 114 115 46	1200	N 26 W	NE Cor. Sec. 32	5 E SE 1/4 Sec. 29
44	1600	s 68 W	NE Cor. Sec. 32	NW NE 1/4 Sec. 32
47	2380	N 84 W	E 1/4 Cor. Sec. 32	5 W kg 1/4 Sec. 32
40	2920	S 56 W	E 1/4 Cor. Sec. 32	5 W SI 1/4 Sec. 32
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Well No.	Distance Ft.	Bearing	Bearing From	Well Location
49 55 55 55 55 55 55 55 55 55 55 55 55 55	2130 1600 1670 780 1070 400 810 4490 4240 3700 3600 2330 2230 2820 2170 1700	8 71 W N 84 W N 41 W 8 72 W N 29 W 8 23 W N 35 E 8 82 W N 83 W 8 76 W N 84 W 8 65 E N 86 E 8 85 W N 65 W N 65 W	E 1/4 Cor. Sec. 33 E 1/4 Cor. Sec. 33 E 1/4 Cor. Sec. 33 NE Cor. Sec. 33 NE Cor. Sec. 33 E 1/4 Cor. Sec. 28 E 1/4 Cor. Sec. 28 NE Cor. Sec. 27 NE Cor. Sec. 27 L 1/4 Cor. Sec. 22 NW Cor. Sec. 15 E 1/4 Cor. Sec. 15	NWBE 1/4 Sec. 33 SWNE 1/4 Sec. 33 SENE 1/4 Sec. 33 NENE 1/4 Sec. 33 NENE 1/4 Sec. 33 SESE 1/4 Sec. 28 NESE 1/4 Sec. 28 SWNW 1/4 Sec. 27 NW NW 1/4 Sec. 27 NW NW 1/4 Sec. 22 NESW 1/4 Sec. 22 NENW 1/4 Sec. 22 SESW 1/4 Sec. 15 SESW 1/4 Sec. 15 NESE 1/4 Sec. 15 NW SE 1/4 Sec. 15 NW NE 1/4 Sec. 15 NW NE 1/4 Sec. 15

(1) Wells 1-22 incl. located in T238, R13W, W.M. Wells 23-64 incl. located in T24S, R13W, W.M. All wells in Coos County, Oregon