(as required by ORS 537.765) WATER RESOURCESASEPAPE of	or PRINT IN INK	(for o	fficial use	only)
(1) OWNER: SALEM, OREGON TW-4-85	***			
Vronno Hotor A societion	(10) LOCATION OF WELL by legal description: County Clatsop NW 4 SE 4 of Section 14			
D I. A. D. FEOTE				
A 1			last or West	, WM.
City Astoria, Uregon State 97103	Tax Lot Lot Block Subdivision			
2) TYPE OF WORK (check):	MAILING ADDRESS OF WELL (or nearest address)			
New Well 🕹 Deepening 🗆 Reconditioning 🗆 Abandon 🗆	<u>-</u> .			
f abandonment, describe material and procedure in Item 12.				
(3) TYPE OF WELL: (4) PROPOSED USE (check):	(11) WATER LEVEL of COMPLET	'ED W	ELL:	
Rotary Air 🐮 Driven 🔲 Domestic 🗆 Industrial 🗌 Municipal 🗐	Depth at which water was first found 144			
Rotary Mud 🗌 Dug 🔲 Irrigation 🗌 Withdrawal 🗌 Reinjection 🗌	Static level 75 ft. below land surface. Date 6/18/8			
Other:	Artesian pressure Ibs. per	square in	ich. Date	
ble 🗌 Bored 🔲 Piezometric 🗌 Grounding 🗍 Test 🏾 🛣	(12) WELL LOG: Diameter of well below	anaina	81	
5) CASING INSTALLED: Steel X Plastic	Depth drilled 355 ft. Depth of			55 ft.
Threaded 🔲 Welded 🛣	Formation: Describe color, texture, grain size and structure of materials; and show thickness			
8 _ Diam. from p1us 2 ft. to 107 ft. Gauge 250	and nature of each stratum and aquifer penetrated, with at l formation. Report each change in position of Static Wat			
"Jiam. from ft. to ft. Gauge	water-bearing strata.	OF LICYCI	ana marci	ro brinciba
LINER INSTALLED: Steel Plastic Threaded Welded	MATERIAL	From	To	SWL
	Topsoil	0	1	5112
" Diam. from ft. to ft. Gauge	Dark brown clay	1	3	
6) PERFORATIONS: Perforated? Yes X No	Soft light brown clay, ocd.			
ize of perforations in. by in.	cobble	3	27	
perforations from ft. to ft.	Soft decomp.brown basalt	27	63	
	Soft gray sandstone	63	96	
ft. to	Hard gray basalt		131	
7) SCREENS: Well screen installed? Yes No	Firm red & brown claystone		135	
/anufacturer's Name	Firm gray claystone, occ.	135	144	
ype	black basalt streak			
Diam	Soft black basalt, occ.gray	14 4	156	
Diam Slot Size Set from ft. to ft. to	claystone streak	1		
8) WELL TESTS: Drawdown is amount water level is lowered below static level	Firm gray-black basalt, occ	1 56	205	
	fracture	0.05	001	
Vas a pump test made? Z Yes I No If yes, by whom? A.M. Jannsen	Hard gray basalt Interbedded gray-black basalt		231	
ld: 66 gal./min. with 42 ft. drawdown after 16 hrs.	perforated & firm gray shall	231	240	
95 . 69 . 24 .	Soft light gray sandy clay-w/		251	
ir test gal./min. with drill stem at ft. hrs.	dark gray-brown claystone/	27V	EU I	
ailer test gal./min. with ft. drawdown after hrs.	sandstone streaks			
rtesian flow g.p.m.	Firm 1t.gray coarse sandstone	251	279	
mperature of water Depth artesian flow encountered ft.	Date work started 6/10/85 /complete		5/19/8	5_
9) CONSTRUCTION: Special standards: Yes D No 🛚		0/85		19
Vell seal—Material used Cement plus 5% gel	(unbonded) Water Well Constructor Certifica		annlia	
/ell sealed from land surface to	This well was constructed under my direct super			
iameter of well bore to bottom of seal	information reported above are true to my best kno			
iameter of well bore below seal	[Signed]	-		
mount of sealing material 45 sacks a pounds low was cement grout placed? 45 sacks tremmed into annular	[Othered]	LJAIC		, 19
107' back to surface	(bonded) Water Well Constructor Certification Bond 390-1672 Issued by: Great Am	erica	<u>n Ins</u>	urance
	()) (0)		37 3	
/as pump installed? Depth ft.	On behalf of A. M. JANNSEN WELL DRI Roy N. Jannsen (type or print name of Wa	ter Well Co	onstructor)	INC.
Vas a drive shoe used? 🗌 Yes 🖾 No Plugs				tunia 4- 11
ype of Water? depth of strata	This well was drilled under my jurisdiction at best of my knowledge and belief:	ia this r	eport is	to the
	DACK	. Cinteresting	<u> </u>	
lethod of sealing strata off /as well gravel packed?	(Signed)	or)		
as well gravel packed? 🗌 Yes 🖻 No Size of gravel:	(Dated) June 24, 1985			

are to be filed with the

within 30 days from the date of well completion.

	CLAT	21		/	
STATE OF OREGON	244	ΧW.	2W-	-14d	
WATER WELL REPORT			-	1-	
(as required by ORS 537.765)	or PRINT IN IN	(for o	fficial use	only)	
Tw-4-85					
(1) OWNER: Knappa Water Association Page 2	(10) LOCATION OF WELL by lega		_		
	County1/41/4	of Section			
Address	Township, Range,	(Range is E	ast or West	, WM	
City State	Tax Lot Lot Block Subdivision				
(2) TYPE OF WORK (check):	MAILING ADDRESS OF WELL (or nearest address)				
New Well \Box Deepening \Box Reconditioning \Box Abandon \Box If abandonment, describe material and procedure in Item 12.					
(3) TYPE OF WELL: (4) PROPOSED USE (check):	(11) WATER LEVEL of COMPLE	FED W	ELL:		
Rotary Air Driven Domestic Industrial Municipal	Depth at which water was first found			ft	
Thermal:	Static level ft. below land surface. Date				
Other:	Artesian pressure lbs. per square inch. Date		_		
Coble Bored Piezometric Grounding Test	(12) WELL LOG: Diameter of well below				
(5) CASING INSTALLED: Steel	(12) WELL LOG: Diameter of well below casing Depth drilled ft. Depth of completed well				
Threaded 🗆 Welded 🗖	Formation: Describe color, texture, grain size and structure of materials; and show thickness				
	and nature of each stratum and aquifer penetrated, with at formation. Report each change in position of Static Wa				
" Diam. from	water-bearing strata.				
LINER INSTALLED: Steel	MATERIAL	From	То	SWL	
" Diam. from ft. to ft. Gauge	Firm dark gray sandy clay-	279	806		
	stone				
Yes No Size of perforations in. by	Firm light gray fine sand- stone	306	841		
perforations from ft. to ft.	Firm gray sandy claystone	341	355		
(7) SCREENS: Well screen installed? Yes No					
Manufacturer's Name					
Туре Model No					
Diam					
Diam Slot Size Set from ft. to ft.					
(8) WELL TESTS: Drawdown is amount water level is lowered below static level					
Was a pump test made? 🛛 Yes 🗋 No 🛛 If yes, by whom?					
ld: gal./min. with ft. drawdown after hrs.					
<i>""""""""</i>					
ir test gal./min. with drill stem at ft. hrs.					
ailer test gal./min. with ft. drawdown after hrs.					
Artesian flow g.p.m.					
mperature of water Depth artesian flow encountered ft.		1			
(9) CONSTRUCTION: Special standards: Yes D No D	Date work started/complet	ea		19	
vell seal—Material used	Date well drilling machine moved off of well				
Well sealed from land surface to ft.	(unbonded) Water Well Constructor Certific				
Diameter of well bore to bottom of seal in.	This well was constructed under my direct sup information reported above are true to my best kn	ervision. owledge a	Materia and belief	is used and f.	
Diameter of well bore below seal in.					
Amount of sealing material sacks \Box pounds \Box	[Signed]	Date		., 19	
How was cement grout placed?	(bonded) Water Well Constructor Certificati	on:			
	Bond Issued by:			_	
		rety Compa	ny Name)		
Was pump installed? Type	On behalf of	ater Well Co	onstructor)		
Was a drive shoe used? Yes No Plugs Size: location ft. Did any strata contain unusable water? Yes No	This well was drilled under my invisition a	nd this -	enort is	mie to the	
	This well was drilled under my jurisdiction a best of my knowledge and belief:	mu triis r	eport 18	rue to the	
Method of sealing strata off	(Signed)	tor)			
Was well gravel packed? Yes No Size of gravel:	(Dated)				
Gravel placed from ft. to ft.	WATER RESOURCES DEPARTMENT				

WATER RESOURCES DEPARTMENT, SALEM, OREGON 97310 within 30 days from the date of well completion.