NOTICE TO WATER WELL CONTRACTOR The original and first copy of this report are to be filed with the

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

& from

WAFER WELVIE DRT

SCATE OF PRESON CLAC State Well No. 3.

(Please type of print)

State Well No. 35//E

- SALEN	L OFECON
(1) OWNER:	(10) LOCATION OF WELL:
Name Industrial Forestry Associatio	
Address 1887 N. Holly	Dimer 5 wen number
Canby, Oregon 97013	
(2) TYPE OF WORK (check):	Bearing and distance from section or subdivision corner
New Well ☑ Deepening ☐ Reconditioning ☐ Abandon [, <u> </u>
If abandonment, describe material and procedure in Item 12.	
	(11) WATER LEVEL: Completed well.
(3) TYPE OF WELL: (4) PROPOSED USE (check) RevRotary Driven D	Depth at which water was first found ft.
New Notary Driven Domestic Industrial Municipa	1 Static level 63 9" ft. below land surface. Date 9/26/78
Dug	Artesian pressure lbs. per square inch. Date
* 6" Diam. from +6" ft. to 78 10" ft. Gage .25	Formation: Describe color, texture, grain size and structure of materials:
	and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in
Torrated. El res. El ro.	position of Static Water Level and indicate principal water-bearing strata.
Type of perforator used mill cut	MATERIAL From To SWL
Size of perforations 3/8 in. by $2\frac{1}{5}$ in.	See sheet attached
periorations from	. ft.
1600 perforations from 213 4½ ft. to 256 6½ 1640 perforations from 271 7 ft. to 316 6½ 1	ft. *Gravel feed
perforations from 2/1 / ft. to 310 02	<u>ft.</u>
(7) SCREENS: Well screen installed? ☐ Yes 🛂 No	
Manufacturer's Name	
Type Model No.	
Diam Slot size Set from ft. to	·······
Diam Slot size Set from ft. to	
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	
Was a pump test made? T Yes I No If yes, by whom? SEI	
Yield: gal./min. with ft. drawdown after	nrs.
Ref. Attached Letter 9-21-78	"
	"
Bailer test gal./min. with ft. drawdown after	nrs.
Artesian flow g.p.m.	
perature of water Depth artesian flow encountered	tt. Work started 5/12 19 78 Completed 9/26 19 78
(9) CONSTRUCTION:	Date well drilling machine moved off of well 9/26 19 78
Well seal—Material used 101 yds 5 sk readymix	Drilling Machine Operator's Certification:
Well sealed from land surface to 28 and from 63 to 7	This well was constructed under my direct supervision.
Diameter of well bore to bottom of sealin.	Materials used and information reported above are true to my best knowledge and belief.
Diameter of well bore below seal	10: 11 lmale like 1 28 1 78
Number of sacks of cement used in well seal 511 sa	cks (Drilling Machine Operator)
How was cement grout placed? poured from top See Attached Water Resources Dept	Drilling Machine Operator's License No/075
letter of 8/30/78	Water Well Contractor's Certification:
A Standard Landson	This well was drilled under my jurisdiction and this report is
Was a delice about and the Tay of the Tay	true to the best of my knowledge and belief.
Was a drive shoe used? Yes No Plugs Size: location	Name Schnierder Edulpment, Inc.
Did any strata contain unusable water? Yes K No	Address 21881 Hiver Rd NE. St. Paul. Oregon
Type of water? depth of strata	Address 21681 Hiver Rd NE, St. Paul. Oregon
Method of sealing strata off	- [Signed] XIIII it is the second of the
Was well gravel packed? ★ Yes No Size of gravel: 3/4-1	(Water Well Contractor)
Gravel placed from 28 ft. to 63 ft.	Contractor's License No. 649 Date 9-28-78
& from 78 to bottom	, , , , , , , , , , , , , , , , , , , ,

Industrial Forestry Association

1000 1000 1000 1000 1000 1000 1000 100	· · · · · · · · · · · · · · · · · · ·	
Material	From	То
Top soil, brown sandy		
Sand, brown coarse w/ some gravell	0	19
Sand, brown coarse w/ gravel		12
Sand, brown coarse w/ gravel up to 3"	12	*†Ö
Gravel & sand up to 3"	16	17
Gravel & sand up to 4"	Service +/	27
Gravel & sand up to 6"	21	33
Boulders up to 2'6"	28	31
Boulders up to 1'6"	31	31
Boulders w/ coarse sand & gravel	34	36
Sand & gravel w/ some boulders	36	50
Gravel & boulders	50	62
Gravel w/ some brown clay		63
Clay, brown & gray mixed w/ some gravel	the first and the first term of the second s	65
Clay, gray	65	
Clay, gray w/ coarse sand & pea gravel imbedded	72	72 82
Gravel, sand & clay conglomer te	82	85
Gravel & sand up to 6" w/ dry sandy clay	85	86
Gravel & sand, coarse	11.86	93'6"
Clay, gray fine sandy	93'6"	98
Gravel up to 4" w/ some clay, gray	98 1	00
	100 1	03
Sand, coarse w/ clay, green		04
Sand, black coarse w/ pea gravel	104 1	08
Clay, green	108	12. I = 12
Sand, black coarse	109 1	
Clay, gray	110 1	12.6"
Sand, gray fine w/ wood compacted	112'6" 1	A LOY NO. 1800 LINE OF THE PARTY OF THE PART
Sand, gray med fine w/ wood soft		The same and water the
Clay, gray	113 117 1	17 18 ==
Clay, blue gray fine sandy	118 1	22
Clay, gray fine sandy w/ wood & pea gravel		22'6"
Sandstone, black.	122'6" 1	
Clay, gray hard		36
Clay, green hard		+0
Clay, gray hard dry Clay, blue hard dry	140 140	10
Clay mach hard dry	149 1 151 1	51
Clay, gradu nary moist	isi i	54 广选学》
Clay gradu i inc sandy morse	154	7
Clay, green hard dry Clay, green fine sandy moist Clay, gray fine sandy Clay, gray fine sandy Clay, gray fine sandy w/ wood Clay, gray fine sandy w/ small nea grayel	154 1 157 1	58 Harris
Clay, gray fine sandy w/ wood Clay, gray med sand w/ small pea gravel Sand, medium coarse w/ some clay, gray Clay, gray soft medium sandy dry Clay, medium sandy gray w/ wood & some pea gravel Clay, green soft medium sand w/ pea gravel Sand, black medium-coarse Clay, green hard Clay, gray hard	158 - 1) Y
Clay, gray med bank my some clay, gray	159 10	50
Clay gray soft medium sandy dry	160 1	55 jiji ji
Clay medium sandy gray w/ wood & some pea gravel	165 1	/ 1
Clay green soft medium sand w/ pea gravel	171 1	72
Sand. black medium-coarse	172 1'	74
Clay, green hard	174	54
Clay, gray hard	184 1 188 1	88
Clay oreen fine sandy		92
Clay, gray hard Clay, green fine sandy Clay, blue green hard	192 1	94 - 12 1 1 mm 1
		98 04
Sand, medium coarse w/ small pea gravel & clay		the company of the contract of
Clay, gray fine sandy		08
THE WORLD TO COME TO SEE THE SECOND S		(2) 5 (1944) 358-468 (4867)

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		in the second of		
A Thin A PAPAGATA MAR BASE, and community of the Art of	Industri	Forestry As		
A provide the second of the se	TUGASCLTS	al Forestry As	sociation	Care and the second of the sec
Material	and the state of t			· 数:
Macerial			From	
	1000年2月		THE PARTY OF THE P	
Clay, greenish gray	/ North and	William of the Carlot	208	214
Sand, black fine			(本) 414	219
Clay, green hard flake	y	章 『マルシェ 万元』(1885年でル <mark>型1980年8年8日</mark> 1882年8月4日)	219	222
Clay, green hard & san	dstone, fir	1⊜ in the second of the sec	222	223
Clay, green hard flake	y	Facility of the same St.	222 223 227 233 234	227
Clay, gray fine sandy Clay, gray hard flakey Sandstone, black fine	. Junior		227	233
Clay, gray hard Tlakey			233	234
Sandstone, black line	e sa energy design		2.34	235 239'6"
Sand, black medium		The second second	234 235 239	く!! ラング D
Sand, black medium Clay, gray hard Clay, grayish brown har		The state of the s	622	212
Clay, grayish brown har	d.	k light. A form which and he will be to be the second of t	とは、	242 243
Clay, grayish brown har Clay, grayish brown sof Clay, green silty Sand, black cemented Sand, black medium, fir Clay, brown Clay, gray silty fine s Clay, gray silty soft Clay, gray fine sandy d Clay, brown soft Sand, black medium w/ w Clay, green hard	ter	l te best, systeskie spromini Professoropase pod verskie	240 242	
Clay, green silty			242	2/10
Sand, black cemented	a part of the contract of		247	240
Sand, black medium, fir	e Toose	AND	· (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	25016#
Clay, brown			247	250'0" (" 250'
Clay, gray silty fine s	andy		220	2 626
Clay, gray silty soft			12. 1. 621	260
Clay, gray fine sandy d	ry		202	200
Clay, brown soft	i i de estado de la contración de la con		200	201
Sand, black medium w/ w	ood		201	200
Clay, green hard	9 7 1 - X		287	288
Sand, medium coarse	A	A STATE OF THE STATE OF	290	290 - 297 1
Clay, brown soft dry			290	576
Clay, green hard Sand, medium coarse Clay, brown soft dry Sand, black fine			297	301
Sand, black medium W/ W	ood & pea	gravel		304 6"
Sand, black fine Sand, black medium W/W Sand, coarse & small pe Pea gravel & sand, coar	a gravel	a la	304.4	s" 308 T
Pea gravel & sand, coar	se		308	325
Clay, gray	N. O. W. O. W.			20 Table 15
	(12.4) 自由中央主			
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		¥24,500 F.7		
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WELL DRILLING
IRRIGATION
CONTROL SYSTEMS



EQUIPMENT, INC.	A CONTROL OF THE PARTY OF THE P
21881 River Road N.E. St. Paul, Oregon 97137	(503) 633-2666
September 21, 1978	
Industrial Forestry Association 1887 North Holly	
Canby, Oregon 97013	
Re: Test of New Water Well	
Dear Sirs.	
On August 30, 1978 we performed a pumping test	on the new
water well being constructed for your company in	」 Section 28 音響を選門
Township 3 South, Range 1 East, Clackamas County This is a report of the results found. A well 1	no will
be forwarded as soon as final sealing is complet	ed.
Background:	
Prior to the continuous to	
Prior to the continuous run test, the well was responsed to basis (i.e. surged and rawhided to deve	umped on a
TIVE UAYS AS TOTTOWS!	
August 24 - 8 hrs. of sporadic running August 25 - 9 hrs. of sporadic running	
August 25 - 9 hrs. of sporadic running August 26 - 8 hrs. of sporadic running August 28 - 9 hrs. of sporadic running August 20 - 0 hrs. of sporadic running	
August 28 - 92 hrs. of sporadic running	
August 29 - 92 hrs. of sporadic running The static level prior to August 24 was 69. Th	e static
level at 6:45 a.m. on August 30 was 90.	
Test Data:	The last of the second
Pumping Total Gals. Avg	
Mime of Dorr Hill Towns I am I a	marks
6:45 a.m.	
6.53 0 m	asured static arted pump
- 7·18	oudy w/some sand
	oudy w/some sand
7:45 a.m. * 2700 147,800 2842 cl	oudy w/some sand
	10000000000000000000000000000000000000

	The state of the s		
	Pumping	Total Gals.	Avg.
Time of Day	Level GPM		
	The Live States	Pumped to Day	GPM Remarks
8:15 a.m.	- 基本 - A - A - A - A - A - A - A - A - A -		And the second s
8.45 0 m	2600	225,800	2753 cloudy w/little sand.
8:45 a.m.	2500	300,800	2685 clear
9:15 a.m.	2500	375,800	2646 clear
9:45 a.m.	* 2500	450,800	2620 clear
10:15 a.m.	* 2400	522,800	2588 clear
10:45 a.m.	* 2400	594,800	2563 clear
10:48 a.m.	* 2400	602,000	
11:15 a.m.	* 2350	665,450	2561 clear, Eng spded up
11:45 a.m.	* 2300	721 450	1 2539 clear
12:15 p.m.	* 2300	734,450 803,450	2515 clear
12:45 p.m.	* 2050	1 ,003,450	2495 clear w/little sand
1:00 p.m.	2250	870,950	2474 clear w/little sand
1:45 p.m.	2250	904,700	2465 clear w/little sand & ai
2:00 n m	2250	1,005,950	2441 clear w/little sand & ai
2:00 p.m.	* 2200	1,038,950	2433 clear w/little sand & ai:
2 22	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		red. spd
2:20 p.m.	* 2100	1,080,950	2418 clear w/1++1
			2418 clear w/little sand & air
2:50 p.m.	* 4. 2100	1,143,950	2398 clear w/little sand & air
3:15 p.m.	2050	1,195,200	
,	2050		2380 clear w/little sand & air
3:40 p.m.	* 2050	7 2/16 /150	Leu. Spa
4:10 p.m.	2050	1,246,450	2365 clear w/little sand & air
4:35 p.m.	2050	1,307,950	2340 Clear W/little sand & air
5:00 p.m.	2050	1,359,200	4))) Clear W/Little sand & air
2.00 p.m.	2000	1,409,200	2321 clear w/little snad & air
5:30 p.m.			2321 clear w/little snad & air
6:00 p.m.	1950	1,467,700	2304 clear w/little sand & air
6:30 p.m.	1 1950	1,526,200	2200 Clear W/little sand & air
7:00 p.m.	1900	1,583,200	2271 clear w/little sand & atr
1.00 b.m.	1900	1,640,200	2256 clear w/little sand & air
- 7.75 #	11.14.16.16		red spd
7:15 p.m.	1875	1,668,325	2248 clear w/little sand & air
7:20 p.m.	1875	1,677,700	2245 clear w/little sand & air
2 22			red spd
7:35 p.m.	* 1750	1,703,950	2236 clear w/trace sand
7:45 p.m.	1800	1,721,950	2230 clear w/trace sand
7:50 p.m.	1800	1,730,950	2230 clear w/trace sand 2227 clear w/trace sand red sp
7:55 p.m.		1,738,950	2227 clear w/trace sand, red sp
8:00 p.m.	The state of the s	1,746,950	czcy crear w/ crace sand
8:05 p.m.	ा प्रदे <u>त है। येन देशकारिय पुरूषकार सम्मान</u> सम्बद्धाः स्थापन	1,754,950	2219 clear
8:10 p.m.		1,762,950	2215 clear
8:15 p.m.		1 771 075	2211 crystal clear
8:20 p.m.		1,771,075	2208 crystal clear
8:25 p.m.		1,779,200	2204 crystal clear
8:30 p.m.		1,787,325	2201 crystal clear, red spd
8:35 p.m.	172	1,794,200	2196 crystal clear
8:40 p.m.		1,801,075	2191 crystal clear
8.45 m m	170' 9" 1375	1,807,950	2186 crystal clear
8:45 p.m.	1375	1,814,825	2181 crystal clear
8:50 p.m.	1375	1,821.700	2176 crystal clear
8:55 p.m.	169 9" 1400	1,828,700	2171 crystal clear
9:00 p.m.		1,835,700	2167 crystal clear
Ť	月 . 一点 表示是 第 1. 1.		of he out creat.
. :	计的数据数据。可到他		
•	그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그 그	and the contract of the contra	

Time of Day	7 2 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3	Total Gals. Pumped to Day	Avg. GPM Remarks	
9:05 p.m. 9:10 p.m. 9:15 p.m. 9:40 p.m. 10:00 p.m. 10:05 p.m. 10:20 p.m. 10:25 p.m. 10:35 p.m. 10:35 p.m. 10:40 p.m. 10:45 p.m.	169 5" 1400 169 5" 1400 169 5" 1400 157 9" 1025 155 2" 1025 154 10" 1075 154 3" 1075 154 2" 1075 153 8" 1075 153 8" 1075 153 8" 1075 153 8" 1075 153 8" 1075	1,842,700 1,849,700 1,856,700 1,882,325 1,902,825 1,908,200 1,918,950 1,924,325 1,929,700 1,935,075 1,945,825 1,945,825	2162 crystal 2158 crystal 2153 crystal 2122 crystal 2097 crystal 2092 crystal 2081 crystal 2075 crystal 2070 crystal 2070 crystal 2065 crystal 2059 crystal 2054 crystal 2049 crystal	clear clear, red, spd clear clear clear clear clear clear clear clear
10:51 p.m. 10:52 p.m. 10:53 p.m. 10:54 p.m. 10:55 p.m. 11:00 p.m. 11:10 p.m. 11:15 p.m.	135' 3" 0 133' 7" 132' 3" 130' 3" 126' 1" 123' 9" 122' 0" 120' 6"	1,956,575	2044 crystal crystal pump	lear, stopped
Note: Static	level 72 hrs. la	ter was 71'.		

Pumping level was below bowl assembly which was at 190.

Discussion

The above data indicates that a semi-perched water zone exists. This is evidenced by the slow recovery rate and the steadily decreasing pumping rates over 1600 gpm. Attached is a curve showing the three final "stabilized" data points of approximately 1500 gpm may be possible.

If there are any questions, please do not hesitate to contact us

Sincerely

Stephen 6. Schneider General Manager

SJS/pd

*			Pumpi	ng hevel	(f+.)		
	180	6	The state of the s		No.	8	
Gallons Per Minute (gpm)	1 008					SCHNEIDER EQUIPM 21881 RIVER ROA ST PAUL, OREGO (503) 633-26	to \$ Test : 8/30
	1					1, INC. 97.137.	
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Water Resources Department

MILL CREEK OFFICE PARK

555 13th STREET N.E., SALEM, OREGON 97310

August 30, 1978

Milo Schneider 21891 River Rd. NE St. Paul, OR 97137

Dear Mr. Schneider:

This is to acknowledge receipt of your request for special standards for the construction of the Industrial Forestry Association well located in Section 28, T 3S, R 1E, WM., Clackamas County, Oregon. Your letter requests permission to construct an annular seal, with concrete, between a 36-inch oversize drillhole and the permanent well casing within the well at the following depths:

Depth below LSD

5-foot concrete seal 63 to 82 feet (clay strata) 25-foot concrete seal 25 feet (sand and gravel)

Your letter requests special permission to fill the annular space of the well between the upper and lower proposed seal areas with gravel as the 36-inch diameter casing is pulled.

You are hereby granted special permission to construct the subject well as described above.

Sincerely,

William B. McCall Hydrogeologist