"Attachment A"

Log of Existing Point of Appropriation (Boring Water District)

RECEIVED

NOV 28 2008

NOTICE TO WATER WELL CONTRA The original and first copy of this report are to be filed with the THE WELL REPORT TE ENGINEER, SALEM, OREGON 978 within 30 days from the date of well completion. STATE OF OREGON Please type or print) State Permit No. ... Drawdown is amount water level is lowered below static level (11) WELL TESTS: (1) OWNER: Was a pump test made? Yes | No If yes, by whom? driller Name DO gal./min. with ft, drawdown after •• (2) LOCATION OF WELL: 00 30 gai./min. with ft. drawdown after Boller test hrs. Mas Driller's well number Artesian flow Date g.p.m. 14 Section T. 53 Was a chemical analysis made? | Yes | No Temperature of water Bearing and distance from section or subdivision corner (12) WELL LOG: Diameter of well below casing To botto w 2 6 ft. Depth of completed well Depth drilled Formation: Describe by color, character, size of material and structure, and show thickness of aquifiers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation. FROM MATERIAL TO (3) TYPE OF WORK (check): 2 30 i New Well Deepening 🔲 Reconditioning | Abandon [posdrock andonment, describe material and procedure in Item 12. (5) TYPE OF WELL: (4) PROPOSED USE (check): 156 Rotary 🔲 Driven 🛘 ow clay dry sand Domestic 💢 Industrial 🗌 Municipal 🗍 195 Jetted 🗌 Cable sdud stone Irrigation [] Test Well [] Other Dug Bored bearin (6) CASING INSTALLED: water bezying Threaded [] 11 to 195 1t. Gage 157 8" Diam. from 6 " Diam. from 18511 to 245 it. Gage 1250 Diam. from ft. to ft. Gage (7) PERFORATIONS: NOV 2 8 2008 Perforated? Yes | No Liver Forch Type of perforator used WATER RESOURCES DEPT Size of perforations in, by SALEM, OREGON 7.3 perforations from perforations from perforations from ft. to ... perforations from (8) SCREENS: Well screen installed? [] Yes No Manufacturer's Namen. Slot size Set from ft. to Work started .. Set from ft. to ... Date well drilling machine moved off of well (9) CONSTRUCTION: (13) PUMP: 5/0×14 Well seal-Material used in seal COMEN Depth of seal Delow 100 it. Was a packer used? Type: ObmeYSI Water Well Contractor's Certification: Were any loose strata comented off?

Yes No Depth ... Was a drive shoe used? Yes 🗆 No This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Was well gravel packed? \(\) Yes \(\)No Size of gravel: Gravel placed from ft. to d any strata contain unusuable water? Yes X No Type of water? depth of strata Method of sealing strata off Drilling Machine Operator's License No. . (10) WATER LEVELS: [Signed] ...(L Static level ft. below land surface Date

Artesian pressure

lbs, per square inch Date

"Attachment C"

Well Logs for Iseli Nursery Wells and Information on

Proposed Well Construction for Future Wells

RECEIVED

NOV 28 2008

Construction of Proposed Point(s) of Appropriation or Well(s)

Well numbers in this listing must be clearly tied to corresponding well location(s) described in the table above and shown on the accompanying application map.

NOTE: The following information pertains to proposed wells 7 and 9. This is an estimate based on the best available information.

No	Well already built? (Yes/No)
N/A	If an existing well, OWRD Well Log ID No. (or Well ID Tag No. 1
14-16" borehole 10-12" casing	Diameter
Steel	Type and size of casing
200' casing 300' screen or w/ perf.	No. of feet of casing
200° to 500° bgs	Intervals casing is perforated (in feet)
25° (est)	Seal depth
200°	Est. depth to
200°	Est. depth to water bearing stratum
3/4" diameter minimum	Type of access port or measuring device
400-500' (est)	Total well depth

RECEIVED

NOV 28 2008

WATER RESOURCES DEPT SALEM, OREGON

1 10744

"Attachment C"

Well Logs for Iseli Nursery Transfer

Well 1 CLAC 5615 (original)

RECEIVED

NOV 28 2008

STATE ENGINEER AC C5615 Well	Record	STATE WELL NO. 2/4-70(1) COUNTY
OWNER: Glen T. Schaeffer	MAILING ADDRESS: .	Route 3, Box 225A
LOCATION OF WELL: Owner's No#1	CITY AND STATE:	•
NE 14 NW 14 Sec. 7 T. 2 S., R. 4 y		
Bearing and distance from section or subdivision	V., W.IVI.	• •
corner 2100' North & 510' West of center		<u> </u>
of Section 7, T. 2 S., R. 4 E.		
Ot SECOLOR 19 to Care the tree	- 1	
Assured South Transported	and the same and the same and	
Altitude at well 600' Interpolated		
TYPE OF WELL: Drilled Date Constructed .Ju	me51	
Depth drilled 259 Depth cased 25	<u> </u>	Section
CASING RECORD:	A STATE OF THE STA	
12-inch casing set from 0 to 259 feet		
FINISH:		
16 perforations per foot (3/8" x 11/4") fro	om 230 to 252	feet -
AQUIFERS:		
Gravels from 227 to 258 feet		
WATER LEVEL:	7-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0	
170 feet below land surface		
PUMPING EQUIPMENT: TypeWastern_Land. Capacity800G.P.M.	Roller	H.P. 40
WELL TESTS:	_	
Drawdown 8 ft. after		
Drawdown ft. after	hours	G.P.M.
USE OF WATER Irrigation 106 acres SOURCE OF INFORMATION Registration Source or DIGGER	Statement GR-2	45
ADDITIONAL DATA: LogYes Water Level Measurements		

RECEIVED

NOV 28 2008

STATE ENGINEER Salem, Oregon

State Well No.	2/4-70(1)
	Clackamas
Application No.	GR-245

Well Log

Owner: Owner's No. #			<u> </u>	
Driller:	Date <u>Dri</u>	lled		
CHARACTER OF MATERIAL	(Feet below	w land surface)	Thickness (feet)	
Top soil	0	2	. 2	
Clay, red	2	12	10	
Clay, mottled	12	75	63	
Gravel, weathered, cemented		225	150	
Rock	225	227	2	
Gravel, clean, round, water bearing	227	258	31_	
Sand, black, course	258	259	1	
•				
		RECEI	/ED	
		NOV 2 8	2008	
		WATER RESOUR	CES DEPT	
		SALEM, OR	EGUN	
1 19744				
)	

RECEIVED

NOV 28 2008

STATE OF OREGON

WATER WELL REPORT (as required by ORS 537.765) APR 20 1987 CLAC C5582

25/4E-7 Deep.

(1) OWNER: WATER RESOURCES DE	
Name + Sell NURSERY , SALEM, OREGON	County Latitude Longitude
Address 30590 S.E. A 150 K.C. City Robbit 110 State ONC. Zip	Township Nor S, Range E or W, WM.
DUTTING TO	Section 4 1/4
(2) TYPE OF WORK:	Tax Lot Lot Block Subdivision
New Well Recondition Abandon	Street Address of Well (or nearest address)
(3) DRILL METHOD	
Rotary Air Rotary Mud Cable	(10) STATIC WATER LEVEL:
Other	228 ft. below land surface. Date 3-5-87
(4) PROPOSED USE:	Artesian pressure lb. per square inch. Date
☐ Domestic ☐ Community ☐ Industrial ☐ Irrigation	(11) WATER BEARING ZONES:
Thermal Injection Other	060
BORE HOLE CONSTRUCTION:	Depth at which water was first found
Special Construction approval Yes No Depth of Completed Well ft.	From To Estimated Flow Rate SWL
Yes No	260 357 200-300 228
	·
HOLE SEAL Amount seter From To Material From To sacks or pounds	
DIN 1 TOUT I	(10) TYPE T TÔG
VIIX/UOV VISKURD OLC	(12) WELL LOG: Ground elevation
	Material From To SWL
<u> </u>	0-260
How was seal placed: Method	All Ready Drilled
① Other	
Backfill placed from ft. to ft. Material	SpridsTone 164AUEL 260 270 228
Gravel placed fromft. toft, Size of gravel	GRAVEL 270 280 1
(6) CASING/LINER:	SANGLERAUEL 280 305
Diameter From To Gauge Steel Plastic Welded Threaded	GRAVEL LOOSe /w SANd 305 357
	13Lue C177 X 337 364 228
Liner:	Deepen NURSey Well#1
	Degree to the Assessment of th
location of shoe(s)	DIO NOT DISTURD SEEL OR
(7) PERFORATIONS/SCREENS;	
Perforations Method alk Perforations	12" CASINA DECEIVED
Screens Type Material	/ ILOLIVED
Slot Tele/nine	NOV 9 2000
om To size Number Diameter size Casing Liner	NOV 28 2008
	WATER RESOURCES DEPT
	SALEM, OREGON
	SALEW, OREGUN
	Date started 2-13-87 Completed 3-16-87
	Date started 2 Completed 5/6-8/
(8) WELL TESTS: Minimum testing time is 1 hour	(unbonded) Water Well Constructor Certification:
Flowing	I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction
☐ Pump ☐ Bailer ☐ Artesian	standards. Materials used and information reported above are true to my best
Yleid gal/min Drawdown Drill stem at Time	knowledge and belief. WWC Number
700 1 hr.	Signed Date
	(bonded) Water Well Constructor Certification: I accept responsibility for the construction, alteration, or abandonment
Temperature of water Depth Artesian Flow Found	work performed on this well during the construction dates reported above. all
Was a water analysis done? Yes By whom	work performed during this time is in compliance with Oregon well
Did any strata contain water not suitable for intended use? Too little	construction-standards. This report is true to the best of my knowledge and belief.
Salty Muddy Odor Colored Other	WWC Number Of B
Depth of strata:	Signed Color Of Color

Well 2 CLAC 5593 (original)

RECEIVED

NOV 28 2008

The original and first copy	I DEDONE
of this report are to be filed with the	OREGON TER PERSON
STATE OF STA	OREGON TER PERSON
within 30 days from the date (Please type	or print)
of well completion. (05593) (Do not write al	OREGON TER PERDURCISENTE No. 25/12-7 pove this line)
(1) OWNER:	(10) LOCATION OF WELL:
Name LSELI NURSERY INC.	County CLACK Driller's well number
Address 15241 SE. Tickle GREEK RD.	14 14 Section 7 T. 2-5 R. 4-E W.M.
BARING CHE ZIP 97009	Bearing and distance from section or subdivision corner
(2) TYPE OF WORK (check):	Market.
New Well	
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed well.
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found 197
Rotary Driven Domestic Dindustrial Municipal Domestic	Static level 149 ft. below land surface. Date 8 28/7
Cable	
	Artesian pressure Ibs. per square inch. Date
CASING INSTALLED: Threaded Welded	(12) WELL LOG: Diameter of well below casing O
" Diam. from 0 ft. to 270 ft. Gage \$250	Depth drilled 270 ft. Depth of completed well 270 ft.
"Diam. from ft. to ft. Gage	0370
"Diam. from ft. to ft. Gage	Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated,
PERFORATIONS: Portowated Diver	with at least one entry for each change of formation. Report each change in
Perforated? Tes 140.	position of Static Water Level and indicate principal water-bearing strata.
Type of perforator used TORCH	MATERIAL From To SWL
Size of perforations in. by in.	5011 0 2 0
perforations from 40 ft. to 267 ft.	Chay Red 2 11 0
perforations from ft. to ft.	Charles Yellow 11 74 0
perforations from ft. toft.	GRAVEL Cetaentea 74 103 0
(7) SCREENS: Well screen installed? Tyes	hou deks 105 0
	CANY & COUPLES (05 118 0
Type Model No.	Chay Light Tellow Its 144 0
Diam. Slot size Set from ft. to ft.	Charles In Developed Assets 144 147 10
Diam. Slot size Set from ft. to ft.	COALES GAMBARES WEST AND
	Strings Continued with 292 with 144
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	
Was a pump test made? Yes No If yes, by whom?	RECEIVED
Yield: 300 gal./min. with 31 ft. drawdown after 8 hrs.	
and the state of t	NOV 28 2008
H n n	107 20 20-0
1.4 1 ye = 1.14	WATER RESOURCES DEPT
Bailer test gal./min. with ft, drawdown after hrs.	SALEM OREGON
Artesian flow g.p.m.	Official Annual Control of the Contr
emperature of water 2 Depth artesian flow encountered ft.	Work started 8 14 19 76 Completed 8 13 19 76
(9) CONSTRUCTION: Well with Generalization	Date well drilling machine moved off of well 4 13 19
Compart Que to 10 Page 1	Drilling Machine Operator's Certification:
Well seal-Material used CLACITY DANIES LAY	This well was constructed under my direct supervision.
Well sealed from land surface to 170	Materials used and information reported above are true to my best knowledge and belief.
Diameter of well bore to bottom of seal in in	
Diameter of well bore below seal	[Signed] (Drilling Machine Operator)
Number of sacks of cement used in well sealsacks Number of sacks of bentonite used in well sealsacks	Drilling Machine Operator's License No.
Brand name of bentonite	
Number of pounds of bentonite per 100 gallons	Water Well Contractor's Certification:
of water 65 lbs./100 gals.	This well was drilled under my jurisdiction and this report is
Was a drive shoe used? No Plugs Size: location ft.	true to the best of my knowledge and belief.
Did any strata contain unusable water? \(\) Xes \(\) No	Name Person, firm or corporation) (Type or print)
Type of water? depth of strata	Address 1570 & S. Naihur Rd Ovegon C.TY
	10.000
Method of sealing strata off	[Signed] (Water Well Contractor)
Was well gravel packed? Dyes D No Size of gravel:	
Gravel placed fromft. toft.	Contractor's License No. 455 Date 8-3/ 19.76
STICE ADDITIONAL CO	PETE ID NOCECCADUL

Well 2 CLAC 5587 (deepening)

RECEIVED

NOV 2 8 2008 WATER RESOURCES DEPT SALEM, OREGON

STATE OF OREGON

(2) TYPE OF WORK (check):

(3) TYPE OF WELL:

..." Diam. from" Diam. from

(6) PERFORATIONS:

Size of perforations

(7) SCREENS:

(8) WELL TESTS:

perature of water

Well seal-Material used Well sealed from land surface to. Diameter of well bore to bottom of seal Diameter of well bore below seal

Amount of sealing material .. How was cement grout placed? .

Was pump installed?

Did any strata contain unusable

Was well gravel packed?

Type of Water? Method of sealing strata

Gravel placed fro

CONSTRUCTION

Manufacturer's Name ..

Туре

Air test

Bailer test Artesian flow Driven

Deepening

If abandonment, describe material and procedure in Item 12.

П

Slot Size Slot Size.

Was a pump test made? Yes \(\subseteq \text{No If yes, by whom?} \)

☐ Yes

CASING INSTALLED:

LINER INSTALLED:

Irrigation

Piezometric

Other:

(1) OWNER:

New Well

Rotary Air

Rotary Mud

RECEIVED

JAN 22 1985 WATER WELL REPORT ER RESOURCES DEPT (as required by ORS 537.765)

(4) PROPOSED USE (check):

☐ Industrial

☐ Grounding

Withdrawal

 \Box

Gauge

Gauge .

perforations from 240 ft. to 360 ft.

Model No.

ft. drawdown after

Type Subyp 40 Depth 315 ft.

Size of gravel:

Size: location

Yys□ No□

sacks pounds pounds

Drawdown is amount water level is lowered

Perforated? Yes

Abandon

☐ Municipal

☐ Reinjection

☐ Test

Plastic

□ No

ft. to

hrs.

hrs.

hrs.

ft.

Reconditioning

Steel

Steel

perforations from

below static level

gal./min. with

perforations from

Well screen installed? Yes No

.. Set from ...

gal./min. with drill stem at

gal./min. with 30 ft. drawdown after

Depth artesian flow encountered ..

Special standards:

Threaded

(10) LOCATION OF WELL by legal	l desci	ription	ı:
County	of Section		of
Township, Range,	Range is E	ast or West	, WM.
Tax Lot Block Subdivision			
MAILING ADDRESS OF WELL (or nearest address) 30	59	0 5	E
Kelso Rd., Boring	<u>OR (</u>	<u>2, </u>	
Well # Q.			
(11) WATER LEVEL of COMPLET	ED W	ELL:	
Depth at which water was first found 270			ft.
A A A	land surfa	ce. Date	
	square in	ch. Date	
(12) WELL LOG: Diameter of well below	. analma	8	77
		d well	260 ft.
Formation: Describe color, texture, grain size and structure			
and nature of each stratum and aquifer penetrated, with at l formation. Report each change in position of Static Wat	east one e	ntry for ea	ch change of
water-bearing strata.	er Level	ind maice	te principal
MATERIAL	From	То	SWL
	07	10	
Lightly Cemented	10 /C	 	000
GrAVEL WITH Lame	-		AA .
WI HUEZ WITH LATTE	,		<u> </u>
Bouldens.		360	
1202114113.		200	
Blue Clay & Sand	360	375	
77-40	,,,,,,,,		
Filled IN WITH P	ea	CY77	1101
375-360 FT			
	REC	FIVE	:D
	ILU	-17-	
	NOV	282	800
	NUV	202	-
WATE	D DEC	DURCE	S DEPT
	SALEM	Onco	UN
December 20-28-89	10	-/<	-811
Date work started 4-6 8-7 /complete	3-1		10 5/
		3 -	19 84
(unbonded) Water Well Constructor Certifica			
This well was constructed under my direct sup information reported above are true to my best known and the control of the cont			
[Signed]	Date		, 19
(bonded) Water Well Constructor Certification	n:		
Bond 25461/ Issued by: 9a F	20		
(number) (Sur	ety Compa	ny Name)	24.//.
On behalf of (type or print name of Wa	iter Well Co	onstructor)	rillîv
.,,			
This well was drilled under my jurisdiction a best of my knowledge and belief:	nd this r	eport is	true to the
AND WINDS	11		7
(Signed) (Water Well Construct			
(Dated)			

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

Plugs

depth of strata

WATER RESOURCES DEPARTMENT, SALEM, OREGON 97310 within 30 days from the date of well completion. SP*46866-690

Well 3 CLAC 5591 (original)

RECEIVED

NOV 28 2008

WATER RESOURCES DEPT SALEM, OREGON

1 10744

NOTICE TO WATER WELL CONTRACTOR The, original and first copy of this report are to be filed with the WATER RESOURCES DEPARTMENT.	REPORT ECEIVED OREGON JUN 1 3 1988 Late Well No.	25/4	h=-7	ha
water resources department AC SALEM, OREGON 97310 within 30 days from the date of well completion. SALEM, OREGON 97310 (Please type or print) WATER RESOURCES DEPT (De not write above this line) SALEM, OREGON				
(1) OWNER:	(10) LOCATION OF WELL:			
Name Iseli Nursery Address 15241 S. E. Tickle Creek Rd.	County Clackamas Driller's well no	mber		····
Boring, Oregon 97009	NE 14 NW 14 Section 7 T. 2 S	R.	4 E	
	Bearing and distance from section or subdivisi	on corner	·	
(2) TYPE OF WORK (check):				
New Well 🐧 Deepening 🛘 Reconditioning 🖂 Abandon 🗖				
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed w	ell.		
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Depth at which water was first found	220		£t.
Rotary Driven Domestic Industrial Municipal	Static level 208 ft. below land s		Data 6	/12/80
Jetted Irrigation M Test Well Other	"			120,00
	Artesian pressure lbs. per squar	e inch. I	Date	
(5) CASING INSTALLED: Threaded Welded 10 10 "Diam from plus 1 ft to 300 ft Gage A53-B	(12) WELL LOG: Diameter of well by Depth drilled 315 ft. Depth of complete			00 ft.
" Diam. from ft. to ft. Gage	Formation: Describe color, texture, grain size			
" Diam. from ft. to ft. Gage	and show thickness and nature of each stratus	m and ac	zuifer pe	netrated,
(6) PERFORATIONS: Perforated? ♠ Yes □ No.	with at least one entry for each change of format position of Static Water Level and indicate prin			
Type of perforator used Star Drive Down	MATERIAL			
1/4		From	To	SWL
	Hard sticky red-brown clay	0_	14	
1320 perforations from 240 ft. to 295 ft.	Light brown clay-occ.gravel- boulder	14	32	
perforations fromft. toft.	Yellow brown clay-occ.gravel-	14_	32	
perforations from ft. to ft.	boulder	32	38	
(7) SCREENS: Well screen installed? ☐ Yes 🏖 No	Hard brown clay-occ.gravel	38	70	
Manufacturer's Name	Brown cemented gravel-occ.	- 00		
Type Model No.	cobble	70	95	
Diam, Slot size Set from ft. to ft.	Gray-brown clay-occ.boulder	95	100	
Diam. Slot size Set from ft. to ft.	Brown clay-occ.gravel-cobble	100	155	
(8) WELL TESTS: Drawdown is amount water level is	Brown claystone-occ.sandstone			
lowered below static level	streak	155	180	
a pump test made? A Yes 🗆 No. If yes, by whom? AMJannsen	Brown claystone &conglomerate	180	195	
Yield: 200 gal./min. with 5 ft. drawdown after 8 hrs.	Compact brown sand-occ.gravel	195	220	
" 800 " 6-7 " " "	Cemented brown sand & grave1-	220	240	W D
" 400 " 8 " " " " " " " " " " " " " " " " "	occ. loose	220	240	W.B.
Paler test gal./min. with ft. drawdown after hrs.	Compact brown sand & grave1-	240	270	W.B.
receisin flow g.p.m.	Clean loose brown sand and			
Temperature of water 56 Depth artesian flow encountered	Work started 5/13/80 19 Complete	6/1	2/80	19
	Date well drilling machine moved off of well		2/80	19
(9) CONSTRUCTION:				
Well seal-Material used Cement grout plus 5% gel	Drilling Machine Operator's Certification:	41		
Well sealed from land surface toft.	This wall was constructed under my Materials used and information reported best knowledge and belies	above a	re true	to my
Diameter of well bore to bottom of sealin.	best knowledge and belief		10010	^
Diameter of well bore below sealin.	[Signed] (Drilling Machine Operator)	Date	\ <u>T</u> 6\8	Ų 19
Number of sacks of cement used in well seal sacks How was cement grout placed? Tremmed on o.d. of casing	Drilling Machine Operator's License No.	523	**********	***********
@ 75 ft (15 sacks) & 25' to ground level (13 sacks)	Water Well Contractor's Certification:			
	This well was drilled under my jurisdi	ction an	d this r	eport is
Was a drive shoe used? Yes □ No Flūgs Size: location ft.	true to the best of my knowledge and bel	NG CO	TNC	
Did any strata contain unusable water? Yes No	(Denson firm or composition)	/T		-4\
Type of water? depth of strata	Address 21075 SW Tualatin Valley	Hwy.A	loha,	Or.
Method of sealing strata off	no STA CANON	1111		
Was well gravel packed? Tyes X No. Size of gravel RECEIVE	DSigned Clark (Water Well Contr	actor)		4
Gravel placed fromft, toft_(0.000 0.000	Contractor's License No79 Date		/80	, 19
(USE ADDITIONAL SH	EETS IF NECESSARY)		***************	P*45656-119
WATER RESOURCES SALEM, OREGO)N			

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

VATER ARESOURCES DEPARTMENT.
SALEM, OREGON 97310
, within 30 days from the date
of well completion.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State	Well No.	25	14E-7	00
DIE.				

State Permit No.

(1) OTHERTON				
(1) OWNER:	(10) LOCATION OF WELL:			
Name Iseli Nursery Page 2	County Driller's well number			
Address	14 14 Section T. R. W.M.			
(2) TYPE OF WORK (check):	Bearing and distance from section or subdivisi	on corner		
New Well Deepening Reconditioning Abandon	And the second s			
If abandonment, describe material and procedure in Item 12.				
(3) TYPE OF WELL: (4) PROPOSED USE (check):	(11) WATER LEVEL: Completed w	ell.		
Potons D Deliver D	Depth at which water was first found			
Domestic Industrial Municipal	Static level 1t. below land s	surface. Date		
	Artesian pressure lbs. per squar	re inch. Date		
(5) CASING INSTALLED: Threaded □ Welded □	(12) WELL LOG: Diameter of well h	below casing		
	Depth drilled ft. Depth of compl			
" Diam. from	Formation: Describe color, texture, grain size			
" Diam. from ft. to ft. Gage	and show thickness and nature of each stratu- with at least one entry for each change of forma-	m and aquifer penetrated.		
(6) PERFORATIONS: Perforated? Yes No.	position of Static Water Level and indicate prin	cipal water-bearing strata.		
Type of perforator used	MATERIAL	From To SWL		
Size of perforations in. by in.	gravel-occ. cemented	270 305 W.B.		
perforations from ft. to ft.	Cemented brown sand & brave1	305 310		
ft. to ft.	Brown claystone	310 315		
perforations from ft. to ft.	Well completed to 300 ft.			
(7) SCREENS: Well screen installed? ☐ Yes ☐ No				
Manufacturer's Name				
Type Model No				
Diam Slot size Set from ft. to ft.	1			
Diam Slot size Set from ft. to ft.	DECEMEN			
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	- CELVED	RECEIVED		
lowered below static level	JUN 1 3 1980	RECEIVED		
s a pump test made? Yes No If yes, by whom?		NOV 2 8 2008		
s a pump test made? Yes No If yes, by whom?	WATER RESOURCES DEPT			
rickered below static level a pump test made? Yes No If yes, by whom? Yield: gal./min. with ft. drawdown after hrs.	WATER RESOURCES DEPT SALEM, OREGON WATE	R RESOURCES DEPT		
Yield: gal./min. with ft. drawdown after hrs.	WATER RESOURCES DEPT SALEM, OREGON WATE			
reld: gal./min. with ft. drawdown after hrs.	WATER RESOURCES DEPT SALEM, OREGON WATE	R RESOURCES DEPT		
relief test gal./min. with ft. drawdown after hrs. Beller test gal./min. with ft. drawdown after hrs.	WATER RESOURCES DEPT SALEM, OREGON WATE	R RESOURCES DEPT ALEM, DREGON		
remperature of water Depth artesian flow encountered ft.	WATER RESOURCES DEPT SALEM, OREGON WATE	R RESOURCES DEPT ALEM, DREGON		
reld: gal./min. with ft. drawdown after hrs. " " " " " " " " " " " " " " " " " " "	WATER RESOURCES DEPT SALEM, OREGON WATE Work started 19 Complete Date well drilling machine moved off of well	R RESOURCES DEPT ALEM, DREGON ed 19		
riowered below static level s a pump test made? \[\text{Yes} \] No If yes, by whom? Yield:	WATER RESOURCES DEPT SALEM, OREGON WATE Work started Date well drilling machine moved off of well Drilling Machine Operator's Certification: This well was constructed under my	R RESOURCES DEPT ALEM, DREGON ed 19 19 direct supervision.		
relate test gal./min. with ft. drawdown after hrs. " " " " " " " " " " " " " " " " " " "	WATER RESOURCES DEPT SALEM, OREGON WATE Work started Date well drilling machine moved off of well Drilling Machine Operator's Certification: This well was constructed under my Materials used and information reported	R RESOURCES DEPT ALEM, DREGON ed 19 19 direct supervision.		
riowered below static level s a pump test made? \[\text{Yes} \] No If yes, by whom? Yield:	WATER RESOURCES DEPT SALEM, OREGON WATE Work started 19 Complete Date well drilling machine moved off of well Drilling Machine Operator's Certification: This well was constructed under my Materials used and information reported best knowledge and belief.	R RESOURCES DEPT ALEM, DREGON ed 19 19 direct supervision. above are true to my		
Field: gal./min. with ft. drawdown after hrs. " " " " " " " " " " " " " " " " " " "	WATER RESOURCES DEPT SALEM, OREGON WATE Work started 19 Complete Date well drilling machine moved off of well Drilling Machine Operator's Certification: This well was constructed under my Materials used and information reported best knowledge and belief. [Signed] (Drilling Machine Operator)	R RESOURCES DEPT ALEM, DREGON ed 19 19 direct supervision. above are true to my Date, 19		
rickered below static level s a pump test made?	WATER RESOURCES DEPT SALEM, OREGON WATE Work started 19 Complete Date well drilling machine moved off of well Drilling Machine Operator's Certification: This well was constructed under my Materials used and information reported best knowledge and belief.	R RESOURCES DEPT ALEM, DREGON ed 19 19 direct supervision. above are true to my Date, 19		
rickered below static level s a pump test made?	WATER RESOURCES DEPT SALEM, OREGON WATE Work started 19 Complete Date well drilling machine moved off of well Drilling Machine Operator's Certification: This well was constructed under my Materials used and information reported best knowledge and belief. [Signed] (Drilling Machine Operator)	R RESOURCES DEPT ALEM, DREGON ed 19 19 direct supervision. above are true to my Date, 19		
richered below static level s a pump test made? \[\text{Yes} \] No If yes, by whom? Yield: \[\text{gal./min. with} \] ft. drawdown after hrs. "	WATER RESOURCES DEPT SALEM, OREGON WATER Work started 19 Complete Date well drilling machine moved off of well Drilling Machine Operator's Certification: This well was constructed under my Materials used and information reported best knowledge and belief. [Signed] (Drilling Machine Operator) Drilling Machine Operator's License No Water Well Contractor's Certification: This well was drilled under my jurisd	R RESOURCES DEPT ALEM, DREGON ed 19 19 direct supervision. above are true to my Date		
richer to below static level s a pump test made? \[\] Yes \[\] No If yes, by whom? Yield: \[gal./min. with \] ft. drawdown after hrs. "	WATER RESOURCES DEPT SALEM, OREGON WATE Work started 19 Complete Date well drilling machine moved off of well Drilling Machine Operator's Certification: This well was constructed under my Materials used and information reported best knowledge and belief. [Signed] (Drilling Machine Operator) Drilling Machine Operator's License No. Water Well Contractor's Certification: This well was drilled under my jurisd true to the best of my knowledge and belief.	R RESOURCES DEPT ALEM, DREGON ed 19 19 19 Date		
richered below static level s a pump test made? \[\text{Yes} \] No If yes, by whom? Yield: \[\text{gal./min. with} \] ft. drawdown after hrs. "	WATER RESOURCES DEPT SALEM, OREGON WATER Work started 19 Complete Date well drilling machine moved off of well Drilling Machine Operator's Certification: This well was constructed under my Materials used and information reported best knowledge and belief. [Signed] (Drilling Machine Operator) Drilling Machine Operator's License No Water Well Contractor's Certification: This well was drilled under my jurisd	R RESOURCES DEPT ALEM, DREGON ed 19 19 19 Date		
rowered below static level a pump test made? \[\] Yes \[\] No If yes, by whom? Yield: \[\text{gal./min. with} ft. \] drawdown after hrs. "	WATER RESOURCES DEPT SALEM, OREGON WATE Work started 19 Complete Date well drilling machine moved off of well Drilling Machine Operator's Certification: This well was constructed under my Materials used and information reported best knowledge and belief. [Signed] (Drilling Machine Operator) Drilling Machine Operator's License No. Water Well Contractor's Certification: This well was drilled under my jurisd true to the best of my knowledge and belief.	R RESOURCES DEPT ALEM, DREGON ed 19 19 19 Date		
richer of below static level Sa pump test made? Yes No If yes, by whom? Yield: gal./min. with ft. drawdown after hrs.	WATER RESOURCES DEPT SALEM, OREGON WATER Work started 19 Complete Date well drilling machine moved off of well Drilling Machine Operator's Certification: This well was constructed under my Materials used and information reported best knowledge and belief. [Signed] (Drilling Machine Operator's License No. Water Well Contractor's Certification: This well was drilled under my jurisd true to the best of my knowledge and bel Name (Person, firm or corporation) Address	R RESOURCES DEPT ALEM, DREGON ed 19 19 direct supervision. above are true to my Date		
No If yes, by whom? Yield: gal./min. with ft. drawdown after hrs. " " " " " " " " " " " " " " " " " " "	WATER RESOURCES DEPT SALEM, OREGON WATE Work started 19 Complete Date well drilling machine moved off of well Drilling Machine Operator's Certification: This well was constructed under my Materials used and information reported best knowledge and belief. [Signed] (Drilling Machine Operator) Drilling Machine Operator's License No. Water Well Contractor's Certification: This well was drilled under my jurisd true to the best of my knowledge and bel Name (Person, firm or corporation)	R RESOURCES DEPT ALEM, DREGON ed 19 19 direct supervision. above are true to my Date		
richer of below static level Sa pump test made? Yes No If yes, by whom? Yield: gal./min. with ft. drawdown after hrs.	WATER RESOURCES DEPT SALEM, OREGON WATER Work started 19 Complete Date well drilling machine moved off of well Drilling Machine Operator's Certification: This well was constructed under my Materials used and information reported best knowledge and belief. [Signed] (Drilling Machine Operator's License No. Water Well Contractor's Certification: This well was drilled under my jurisd true to the best of my knowledge and bel Name (Person, firm or corporation) Address	R RESOURCES DEPT ALEM, DREGON ed 19 19 direct supervision. above are true to my Date		

Well 4 CLAC 5619 (original)

RECEIVED

NOV 28 2008

WATER RESOURCES DEPT SALEM, OREGON

T 10744

WATER WELL REPORT STATE OF OREGON

State Well No. 25

9	0Ç7 2 5 1983	State Permit
wI	PLEASERES OUR CEST DE PYK	Danie a di inte

SALEM. Q	OFCON			
(1) OWNER:	(10) LOCATION OF WELL:			
Name Iseli Nursery	County CLACKAMAS Driller's wel	lnumber		
Address 15 Q41 S.E. TickLe creek	SW4NW & Section 8 TSS	R. L/	E	W.M.
City Boring State ORC	Tax I ot # Lot Blk		bdivision	
(2) TYPE OF WORK (check):	Address at well location:		TATTA IRIOIT	
New Well	(11) WATER LEVEL: Completed w	æll.		
	Depth at which water was first found Z30	_		ft.
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Static level 155 ft. below 1	and surface	e. Date Č	3/8/83
Rotary Air	Artesian pressure lbs. p	er square ir	nch. Date	
ble	(12) WELL LOG: Diameter of well below	casing	ID	
CASING INSTALLED: Steel Plastic	Depth drilled 353 ft. Depth of			37 ft
Threaded Welded	Formation: Describe color, texture, grain size and str			
10. "Diam from + Z ft. to Z95 ft. Gauge . 250	thickness and nature of each stratum and aquifer pene for each change of formation. Report each change in			
"Diam. from	and indicate principal water-bearing strata.			
LINER INSTALLED:	MATERIAL	From	To	SWL
8. "Diam from Z90 ft to 337 ft Gauge 160 PS1 PVC	SOIL BROWN	0	2	
	CLAY BROWN	2	18	
(6) PERFORATIONS: Perforated? Let Ses I No Type of perforator used ROTARY STAR AND SAW	CEMENTED GRAVEL	18	150	
Size of perforations INY H in. ty 5 X /B in.	CLAN BROWN		158	
1300 perforations from 248 ft. to 292 ft.	CLAY BROWN W/ SOME			
120 perforations from 2.90 ft. to 335 ft.	FILE GRAVEL	158	205	
-	SAUD COURSE WISOME			
perforations from ft. to ft.	FINE GRAVEL	205	258	155
(7) SCREENS: Well screen installed? Yes No	CEMENTED GRAVEL W			
Manufacturer's Name	BOUIDERS	258		155
Type Model No	SAUDSTONE PROWN HARD		299	
Diam. Slot Size Set from ft. to ft. to ft.	GRAVEL AND SAND		338	122
Diam. Slot Size	SAND FINE BROWN & GRAY	338	323	·
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	•	+-+		
Was a pump test made? ☐ Yes ☐ No If yes, by whom?	T 10744	REC	EIVE	-D
ld: gal/min. with ft. drawdown after hrs.		70		
" " "		NOV	282	008
Air test 300+ gal/min. with drill stem at 300 ft. hrs.		''•'		
Bailer test gal./min. with ft. drawdown after hrs,	WAT	ER RES	OURCE	SDEPT
Artesian flow g.p.m.		SALEM		
nperature of water Depth artesian flow encountered ft.	Work started 7/20 19 83 Complet		18	1983
(9) CONSTRUCTION: Special standards: Yes \(\text{No } \)	Date well drilling machine moved off of well	-	8	1983
Well seal-Material used CEMENT	(unbonded) Water Well Constructor Certif	fication (if abpli	icable):
Well sealed from land surface to	This well was constructed under my kirect			
Diameter of well bore to bottom of seal .1.5in.	and information reported above are true to by	best know	vledge a	nd belief.
Diameter of well bore below seal	[Signed] (Journal) (Life)	Date\$	S/ZS	19.83
Number of sacks of cement used in well seal sacks	Bonded Water Well Constructor Certificat	tion:		
How was cement grout placed?	Bond 25466 Issued by: SA	FCO)	
To see the second control of the second cont		rety Company		• • • • • • • • • • • • • • • • • • • •
To 1 001 110 001	This well was drilled under my jurisdiction the best of my knowledge and belief.	n and thi	s report	is true to
Was pump installed? Ted TypS446. HP 40. Depth 301 ft.	Name Ted Pull 179777	well	DI	Illing
Was a drive shoe used?	Address 4845 W. Powe	11.6		or print)
	& 1 n1101	100	برر ڪيو رو	
Type of Water? depth of strata Method of sealing strata off	[Signed] Water Well Constru	ctor		/
Was well gravel packed? Yes Size of gravel:	Date		ノフ	.19.83
Gravel placed from		7		

Well 5 CLAC 5639 (original)

T 10744

RECEIVED

NOV 28 2008

WATER WELL REPORT also Well #5 G 11241 MAR 28 1969 L File Original and First Copy with the STATE ENGINEER, SALEM, OREGON BALEM CTLGOW State Permit No. ... C 2 629 (1) OWNER: Drawdown is amount water level is lowered below static level Rotter (11) WELL TESTS: lowered below static level Bottner

No If yes, by whom? Drilling Name Mr. Verner W. & Germaine Iseli Was a pump test made? 🛣 Yes Address 1610 N.E. 6Lth. 150 gal./min. with 0 ft. drawdown after Portland 13 Oregon (2) LOCATION OF WELL: Epperson Rd'. County Clackans bwner's Boring an Oregon gal./min. with Bailer test ft. drawdown after Artesian flow g.p.m. Date So W 14 No W Section 8 0 T. 2 SO'R. | E W.M. Temperature of water 52 Was a chemical analysis made?

Yes ■ No Bearing and distance from section or subdivision corner (SE } of NW } & East half of the Diameter of well _______inches. (12) WELL LOG: So We + N.W. of Sec. 8 Depth drilled ft. Depth of completed well Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation. MATERIAL Top soil (3) TYPE OF WORK (check): Fine sand & clay. New Well Deepening [Reconditioning [Abandon 🛘 Gravel cemented ndonment, describe material and procedure in Item 11. Boulders & coarse gravel (4) PROPOSED USE (check): (5) TYPE OF WELL: Gravel fine water br. approx. 95 Driven 🛘 Domestic 🔀 Industrial 🗋 Municipal 🗋 Rotary 105 Clay sandy , brown Cable Jetted Irrigation Test Well Other Sand fine brown Gravel cemented Dug Bored (6) CASING INSTALLED: Threaded [] Welded [X]_ 170 Gravel, medium .0 " Diam, from 0 ft. to 287 ft. Gage 330 Gravel, cemented 190 _" Diam, from _____ ft. to _____ ft. Gage ___ Gravel, cemented w/ water se 220 " Diam, from _____ ft, to ____ Gravel, medium , water bearing270 276 Gravel, cemented Perforated? X Yes 🔲 No (7) PERFORATIONS: Basalt, black 287 298 Type of perforator used L way drive down Rock, gray , water bearing 298 in. by 3/8 SIZE of perforations Clay, blue 270 tt to 281 261 perforations from 280 perforations from 210 tt to 260 RECEIVED _95__ ft. to _105___ ft. 210 perforations from ft. to perforations from NOV 2 8 2008 perforations from ft. to . Well screen installed ☐ Yes ☐ No (8) SCREENS: WATER RESOURCES DEP Manufacturer's Name . SALEM, OREGON __ Model No. -Set from _____ft. to ____ ... Slot size Set from ft, to Work started Dec. 12 19 62 Completed Feb. Slot size (9) CONSTRUCTION: (13) **PUMP**: Was well gravel packed? | Yes | No Size of gravel: Manufacturer's Name .. Gravel placed from _____ft. to _____ft. Was a surface seal provided? Ty Yes 🗆 No To what depth?27... Material used in seal- Coment , Sand & Gravel Well Driller's Statement: Did any strata contain unusable water? Tyes No This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Depth of strata Type of water? Method of sealing strata off NAME Haskon Bottner Drilling Co. (Person, firm, or corporation) (10) WATER LEVELS: Address 11544 N. E. GLISAN ST ft. below land surface Date 2/14/63 Static level 180 Portland 20, OREGON Ibs. per square inch Date Artesian pressure Driller's well number ..

License No. ..

109

March 10 1963

Date .

Log Accepted by:

[Signed] _

Date

(Owner)

Well 8 CLAC 5622 (original)

RECEIVED

NOV 28 2008

WATER WELL REPORT STATE OF OREGON

RECEIVED

0CT 2 5 1983

State Well No.	25/4	46-	Sac
----------------	------	-----	-----

	(
State Permit No.	

(1) OWNER:	(10) LOCATION OF WELL:			
Name RONALD JOINES	County CLACKAMAS Driller's well	number		
Address 2547 Oak Creek Circle		R. 4F W.M.		
City SANDX 84092 State MANH	Tax Lot # Lot Blk	Subdivision		
(2) TYPE OF WORK (check):	Address at well location:			
New Well ☐ Deepening ☐ Reconditioning ☐ Abandon ☐ ☐		•		
If abandonment, describe material and procedure in Item 12.	(11) WATER LEVEL: Completed w	ell.		
	Depth at which water was first found 238 ft.			
(3) TYPE OF WELL: (4) PROPOSED USE (check):	Static level 5Z ft. below le	and surface. Date 7/14/83		
Rotary Mud Dug Dirrigation Test Well Dither	Artesian pressure Ibs. pe	er square inch. Date		
Rotary Mud	(12) WELL LOG: Diameter of well below casing			
CACTAC TAXONALLED	Depth drilled 404 ft. Depth of completed well 400 ft.			
(5) CASING INSTALLED: Steel Plastic Threaded Welded	Formation: Describe color, texture, grain size and structure of materials; and show			
.10"Diam. from .+. 2 ft. to .139 ft. Gauge , 250	thickness and nature of each stratum and aquifer penetrated, with at least one entry			
8"Diam.from	for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.			
LINER INSTALLED:	MATERIAL	<u> </u>		
A		From To SWL		
	SOIL AND SAW DUST	0 3		
(6) PERFORATIONS: Perforated? ✓ Yes □ No	CLAY BROWN	3 19		
Type of perforator used ROTARY STAR AND SAW	CEMENTED GRAVEL WITH			
Size of perforations 14x /4 in to 5x 1/8 in.	LARGE BOULDERS	19 128		
900 perforations from 250 ft. to 285 ft.	CLAY GRAY	128 144		
	CEMENTED GRAVEL	194 238		
perforations from ft. to ft.	SAUD FINE	238 247 152		
(7) SCREENS: Well screen installed? Yes PNo	CEMENTED GRAVEL	747 298 157		
Manufacturer's Name	SAUDSTONE BROWN	298 337 157		
Type	CLAY BROWN	337 345		
Diam. Slot Size Set from ft, to ft,	SANDSTONE	345 358 358 374 15Z		
Diam. Slot Size Set from ft. to ft.	CLAY GRAV	374 404		
O WITH T THEOTIC. Drawdown is amount water level is lowered	Salt Carry			
below static level	R	ECEIVED		
Was a pump test made? ☐ Yes ☐ No If yes, by whom?				
Md: gal./min. with ft. drawdown after hrs.	T 107///	DV 2 8 200d		
n u	1_10/11			
Air test 300+ gal/min. with drill stem at 380 ft. hrs.	WATER	RESOURCES DEPT		
Bailer test gal./min, with ft. drawdown after hrs.	SAL	EM. OREGON		
Artesian flow g.p.m.				
mperature of water Depth artesian flow encountered ft.	Work started (176) 19 83 Complete	ed 7118 1983		
(9) CONSTRUCTION: Special standards: Yes \(\text{No } \text{\$\text{\$\text{\$Q\$}}\$} \)	Date well drilling machine moved off of well	7/18 1983		
Well seal—Material used CEMENT	(unbonded) Water Well Constructor Certifi	ication (if applicable):		
Well sealed from land surface to	This well was constructed under my direct a	supervision. Materials used		
Diameter of well bore to bottom of sealin.	and information reported above tratrue to my b	est knowledge and belief.		
Diameter of well bore below sealin.	[Signed] Vouce U. W.)	Date. 8/10, 1983		
Number of sacks of cement used in well sealsacks	Bonded Water Well Constructor Certificati	lon:		
How was cement grout placed?	Bond 25366 // Issued by: 577	<i>CO</i>		
(number) Surety Company Name				
	This well was drilled under my jurisdiction the best of my knowledge and belief	and this report is true to		
Was pump installed? Type	Name Ted Pulling Well Drilling			
Was a drive shoe used? Tes I No Plugs	Address 4245 W Powell	(Type or print)		
Did any strata contain unusable water? Yes Way				
Type of Water? depth of strata	[Signed]	ama		
Method of sealing strata off Was well gravel packed? □ Yes □ Yes □ Size of gravel:	Water Well Construc	725		
Constitutional frame to the service of the service	Date			