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 STATE OF OREGON 		1111 1 12 100
WATER WELL REPORT		JUL1 7 198

(as required by ORS 537.765)

WATER RESOURCES TOPPT PRINT HINK

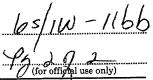
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SALEM, OREGON	(10) LOCATION OF WELL by legal description:
(1) OWNER:	
Name Kraemers Nursery	County Marion NW 4 NW 4 of Section 11 of
Address 13523 Marquam Rd. NE	Township OS Range LW WM. (Township is North or South) (Range is East or West)
City Mt. Angel State Or.	Tax Lot Lot Block Subdivision
(2) TYPE OF WORK (check):	MAILING ADDRESS OF WELL (or nearest address) Same as mailing
New Well X Deepening □ Reconditioning □ Abandon □	
If abandonment, describe material and procedure in Item 12.	
(3) TYPE OF WELL: (4) PROPOSED USE (check):	(11) WATER LEVEL of COMPLETED WELL:
Rotary Air Driven Domestic Industrial Municipal	Depth at which water was first found 241 ft.
Rotary Mud Dug Dirrigation XD Withdrawal Reinjection	Static level 109 ft. below land surface. Date 7-13-8
Other:	Artesian pressure lbs. per square inch. Date
Cable Bored Piezometric Grounding Test	(12) WELL LOG: Diameter of well below casing
(5) CASING INSTALLED: Steel Plastic Plastic	Depth drilled 500 ft. Depth of completed well 500 ft.
Threaded □ Welded 8	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
Diam from management to the state of the sta	formation. Report each change in position of Static Water Level and indicate principal
"Diam. fromft. toft. Gauge	water-bearing strata.
LINER INSTALLED: Steel Plastic Welded Welded	MATERIAL From To SWL
none Threaded U Welded U	Clay-soil brown 0 2
	Clay brown soft 2 7
(6) PERFORATIONS: Perforated? ✓ Yes □ No	Clay sandy dark brown 7 23
Size of perforations in. by in.	Gravel med-course gray 23 27
perforations from ft. to ft.	Clay soft brown 27 32
ft. to ft.	Gravel med gray 32 51
perforations from ft. to ft.	Clay sticky brown 51 65
(7) SCREENS: Well screen installed? ☐ Yes ☒ No	Clay sticky, some gravel 65 87
Manufacturer's Name	Clay gritty sticky gray 87 146
TypeModel No.	Clay gray sticky 146 149
Diam. Slot Size Set from ft. to ft. to	Clay soft brown 149 178
Diam Slot Size ft. to ft.	Clay sticky brown-gray 178 197
(8) WELL TESTS: Drawdown is amount water level is lowered below static level	Cap basalt brn decomp, 197 205
	Basalt med gray 205 211
Was a pump test made?	Basalt hard gray 211 241
d: gal./min. with ft. drawdown after hrs.	Basalt weathrd brwn 241 260 H20
	Basalt fract blk 261 293 H20 Basalt fract blk 293 296
Air test 500-600 gal./min. with drill stem at 580 ft. 2 hrs.	Basalt fract blk 293 296 Basalt visic blk 296 318
Bailer test gal./min. with ft. drawdown after hrs.	Basalt fract blk 318 388
Artesian flow g.p.m. Apperature of water Depth artesian flow encountered	Basalt visic blk-brn 388 402
perature of water Depth artesian flow encounteredft.	Date work started 7-10-85 /completed 7-13-85
(9) CONSTRUCTION: Special standards: Yes \square No \square	Date well drilling machine moved off of well 7-13-85 19
Well seal—Material used Cement	(unbonded) Water Well Constructor Certification (if applicable):
Well sealed from land surface to 218.5 ft.	This well was constructed under my direct supervision. Materials used and
Diameter of well bore to bottom of seal in.	information reported above are true to my best knowledge and belief.
Diameter of well bore below seal	(C)
Amount of sealing material sacks \(\bar{\text{N}} \) pounds \(\bar{\text{D}} \)	[Signed]
How was cement grout placed? pumped at bottom thru	(bonded) Water Well Constructor Certification:
2" pipes	Bond Issued by: <u>Union Indemnity</u>
The part of the pa	(number) On behalf owest Coast Drilling-Chuck Stadeli
Was pump installed?	On behalf of West Coast Drilling-Chuck Stadeli (type or print name of Water Well Constructor)
Was a drive shoe used?	This well was drilled under my prediction and this report is true to the
Type of Water? depth of strata	best of my knowledge and belief:
Method of sealing strata off	(Signed)
Was well gravel packed? ☐ Yes 🏝 No Size of gravel:	(Water Well Constructor) (Dated) 7-15-85
Gravel placed from ft. to ft.	(Dawu)
the contract of the contract o	

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WATER WELL REPORT (as required by ORS 537.765)

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PLEASE TYPE OF PRINT IN INK
WATER RESOURCES BERT.



(1) OWNER: SALEM, OREGON	(10) LOCATION OF WELL by legal description:
Name Kraemers Nursery	County
Address 13523 Marquam Rd. NE	Township, Range, WM. (Township is North or South) (Range is East or West)
City Mt. Angel State Or.	Tax LotLotBlockSubdivision
(2) TYPE OF WORK (check):	MAILING ADDRESS OF WELL (or nearest siddress)
New Well \square Deepening \square Reconditioning \square Abandon \square	
If abandonment, describe material and procedure in Item 12.	A COMPLETE I
(3) TYPE OF WELL: (4) PROPOSED USE (check):	(11) WATER LEVEL of COMPLETED WELL:
Rotary Air Driven Domestic Industrial Municipal	Depth at which water was first found ft.
Rotary Mud Dug Irrigation Withdrawal Reinjection	Static level ft. below land surface. Date
Cable Bored Other: Piezometric Grounding Test	Artesian pressure lbs. per square inch. Date
	(12) WELL LOG: Diameter of well below casing
(5) CASING INSTALLED: Steel Plastic Welded Welded	Depth drilled ft. Depth of completed well ft.
"Diam. fromft. toft. Gauge	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
"Diam. fromft. toft. Gauge	formation. Report each change in position of Static Water Level and indicate principal
	water-bearing strata.
LINER INSTALLED: Steel \square Plastic \square Threaded \square Welded \square	MATERIAL From To SWL
Diam. fromft. toft. Gauge	Basalt hard gray 402 453
	Basalt visic blk 453 488
(6) PERFORATIONS: Perforated? Yes No No No No No No No No No N	Basalt hard gray 488 520
· <u></u>	Basalt visic 520 529
perforations from ft. to ft.	Basalt hard blk 529 547
perforations from ft. to ft.	Basalt blk hard fract 547 551 H20
perforations from ft. to ft.	Basalt visic brown, blk 551 565 H20
(7) SCREENS: Well screen installed? Yes No	Basalt blk hard 565 580
Manufacturer's Name	
Type	
Diam. Slot Size Set from ft. to ft.	
Diam. Slot Size Set from ft. to ft.	
Drawdown is amount water level is lowered	1.
(8) WELL TESTS: below static level	
Was a pump test made?	
gal./min. with ft. drawdown after hrs.	
Air test gal./min. with drill stem at ft. hrs.	
Bailer test gal./min. with ft. drawdown after hrs.	i,
Artesian flow g.p.m.	
Depth artesian flow encountered ft.	
	Date work started/completed
(9) CONSTRUCTION: Special standards: Yes \(\Bar{\pi} \) No \(\Bar{\pi} \)	Date well drilling machine moved off of well 19
Well seal—Material used	(unbonded) Water Well Constructor Certification (if applicable):
Well sealed from land surface toft.	This well was constructed under my direct supervision. Materials used an
Diameter of well bore to bottom of seal in.	information reported above are true to my best knowledge and belief.
Diameter of well bore below seal in.	[Signed]
Amount of sealing material sacks pounds pounds	
How was cement grout placed?	(bonded) Water Well Constructor Certification:
i de de la companya d	Bond Issued by: (Surety Company Name)
The July Double &	On behalf of
Was pump installed?	(type or print name of Water Well Constructor)
Was a drive shoe used?	This well was drilled under my jurisdiction and this report is true to th
Type of Water? depth of strata	best of my knowledge and belief:
Method of sealing strata off	(Signed) (Water Well Constructor)
Was well gravel packed? ☐ Yes ☐ No Size of gravel:	(Water Well Constructor)
Gravel placed from ft. to ft.	(Dated)