STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210)

11-05-2010

WELL LABEL # L	105254
START CARD#	1010880

(1) LAND OWNER Owner Well I.D. Production #1	(9) LOCATION OF WELL (legal description)							
First Name Last Name	County Crook Twp 15 00 S N/S Range 15 00 E E/W WM							
Company VITESSE, LLC.	Sec <u>2</u> <u>SE</u> 1/4 of the <u>SE</u> 1/4 Tax Lot 100							
Address 1601 SOUTH CALIFORNIA AVENUE	Tax Map Number Lot							
City PALO ALTO State CA Zip 94304	Lat ° ' " or DMS or DD							
(2) TYPE OF WORK New Well Deepening Conversion	Long o DMS or DD							
Alteration (repair/recondition) Abandonment	Street address of well • Nearest address							
(3) DRILL METHOD	735 S.W. CONNECT WAY, PRINEVILLE, OREGON 97754							
Rotary Air Rotary Mud Cable Auger Cable Mud Reverse Rotary Other	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)							
	Date SWL(psi) + SWL(ft) Existing Well / Predeepening							
(4) PROPOSED USE Domestic Irrigation Community	Completed Well 10-29-2010 310							
Industrial/ Commercial Livestock Dewatering	Flowing Artesian? Dry Hole?							
Thermal Injection Other	WATER BEARING ZONES Depth water was first found 370							
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy								
Depth of Completed Well713.00ft.	08-16-2010 370 390 40 370 370 370 370 370 370 370 370 370 37							
BORE HOLE SEAL sacks/	08-24-2010 510 700 375 312							
Dia From To Material From To Amt lbs								
22 0 18 Cement 0 491 352 S								
17.5 18 495								
13.37 495 713	(11) WELL LOG Ground Flevation							
	Ground Elevation							
How was seal placed: Method A B C D E	Material From To							
Other	Dark Brown Sand With Silt, Medium to Fine 0 8							
Backfill placed from ft. to ft. Material	Black Basalt With Trace Clay Subangular 8 40 Black Basalt 40 110							
Filter pack from ft. to ft. Material Size	DI 1 D 14 W/4 T T CI							
Explosives used: Yes Type Amount	D 1 C + 1D C 1W/1 CH C 1 1 1/1C							
(C) CASINC/LINED	Fine to Medium Brown Sand With Silt, Trace Clay 160 200							
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Layer of Subangular, 1/8" Grains, Black, Tan, and Red 200 230							
	Black Basalt 230 240							
● 14 ■ 1.5 491 .375 ● ○ ○ ● 12 ■ 478 658 .250 ● ○<	Basalt With Tan Claystone 240 250							
12 4/8 638 1250	Fine Brown Sand With Silt, Trace Clay 250 270							
	Black Basalt 270 280							
	Brown Silt and Fine Sand 280 290							
	Black Basalt Poorly Sorted Gravel 1/8" to 1/2" Subangular to Subee 310 330							
Shoe Inside Outside Other Location of shoe(s) 491	D11- D14							
Temp casing Yes Dia From To	530 530							
(7) PERFORATIONS/SCREENS	Poorly Sorted Gravel Subangular 350 370 Poorly Sorted Gravel With Sand and Silt WB 370 390							
Perforations Method Factory Saw	Brown Sandy Silt 390 400							
Screens Type Material	Gravel 1/8" to 1/2" Grain Sizes Black, Tan and Red Su 400 420							
Perf/S Casing/ Screen Scrn/slot Slot # of Tele/creen Liner Dia From To width length slots pipe size	Date Started <u>08-07-2010</u> Completed <u>10-05-2010</u>							
Perf Liner 12 488 658 .187 3 2.040	(unbonded) Water Well Constructor Certification							
Perf Liner 10 658 703 .125 3 1,000	I certify that the work I performed on the construction, deepening, alteration, or							
	abandonment of this well is in compliance with Oregon water supply well							
	construction standards. Materials used and information reported above are true to							
	the best of my knowledge and belief.							
(8) WELL TESTS: Minimum testing time is 1 hour	License Number Date							
Pump	Electronically Filed							
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	Signed							
340 223 640 120	(bonded) Water Well Constructor Certification							
	I accept responsibility for the construction, deepening, alteration, or abandonment							
	work performed on this well during the construction dates reported above. All work							
Temperature 71 °F Lab analysis Yes By	performed during this time is in compliance with Oregon water supply well							
Water quality concerns? Yes (describe below)	construction standards. This report is true to the best of my knowledge and belief.							
From To Description Amount Units	License Number 1385 Date 11-05-2010							
	Electronically Filed							
	Signed ROBERT BUCKNER (E-filed)							
	Contact Info (optional)							

11-05-2010

START CARD # 1010880

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Dia	Fre	om	То	I	Material	Fro	m	Γο Ar	nt lbs	s_							
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(6) (CASIN	NG/L	INER									Material			From		То
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(7) P	PERF	ORA'	TION	S/SCI	REENS						Light Gray and	Dark Gray (Claystone		700	\perp	713
	Casin					Scrn/slot	Slot	# of	Tele	,							
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(8) 1	VELL	LIES	515: I	viinim	um testi	ng time i	s 1 nou	r									
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	345			223		640		120			Comments	Remarks)				
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W	ater (Qualit	y Con	cerns													
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WATER SUPPLY WELL REPORT - continuation page

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Map of well

