CLAC 68261

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

WELL LABEL # L	105629
START CARD#	201758

(1) LAND OWNER Owner Well I.D.	(I) I OCATION OF WELL (and desire	4:>					
	(9) LOCATION OF WELL (legal description)						
First Name Last Name	County CLACKAMA Twp 3 S N/S Range 1 W E/W WM						
Company Casale AG		Tax Lot 1300					
Address 1 Windcastle Drive		.ot					
City St. Charles State MO Zip 63304	Lat Oms or DD						
(2) TYPE OF WORK New Well Deepening Conversion	Long or	DMS or DD					
Alteration (repair/recondition) Abandonment	 Street address of well Nearest add 	iress					
	13000 NE Denbrook Rd. Aurora, OR 97002						
(3) DRILL METHOD	13000 NE DEBIOOR KII. AMOIE, OK 37002						
Rotary Air Rotary Mud Cable Auger Cable Mud	(10) STATIC WATER LEVEL						
Reverse Rotary Other	(10) STATIC WATER LEVEL Date SWI	L(psi) + SWL(ft)					
(4) PROPOSED USE Domestic Irrigation Community	Existing Well / Predeepening						
	Completed Well 08-17-2011	65.9					
Industrial/ Commercial Livestock Dewatering	Flowing Artesian? Dry	Hole?					
Thermal Injection Other	WATER BEARING ZONES Depth water was	first found 80					
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy	SWL Date From To Est Flow S	SWL(psi) + SWL(ft)					
Depth of Completed Well 206.5 ft.	06-21-2011 80 115 150	61					
BORE HOLE SEAL sacks/	06-28-2011 117 166 1,000	61					
Dia From To Material From To Amt Ibs							
20 0 1 Cement 0 1 3 S							
20 1 38 Bentonite Chips 1 38 42 S							
16 38 206.5	(11) WELL LOG Ground Elevation						
	Glowing Elevation						
How was seal placed: Method A B C D E	Matorial	From To					
Other OAR 690-210-0340	Topsoil Clay brown, soft	0 2 12					
Backfill placed from ft. to ft. Material	Clay brown silty, fine sand	12 23					
Filter pack from 128 ft. to 206.5 ft. Material pea gravel Size 5/8	Sand brown & silt	23 26					
Explosives used: Yes Type Amount	Silt & seams of fine brown sand	26 71					
(O CASINGE DIED	Sand brown med-fine, silt cemented	71 80					
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plate Wid Thrd	Sand brown med.	80 96					
	Sand brown w/gravel to 3", 80-90% sand	96 104					
	Sand brown w/gravel to 3", 70% sand	104 110					
12 165.25 206.5 .250	Cemented sand w/ gravel to 6"	110 111					
B B B B B B B B B B B B B B B B B B B	Sand & gravel to 2"	111 115					
	Silt brown, hard	115 117					
Shoe Inside Outside Other Location of shoe(s) 128.25	Sand brown Lens layer of cemented sand, sand gray-black	117 131 131 134					
	Sand black, loose	134 146					
Temp casing Yes Dia From To	Sand black, gravel to 2", 70-80% sand	146 153					
(7) PERFORATIONS/SCREENS	Sand black & gravel loose, 60-70% sand	153 166					
Perforations Method	Clay gray & brown, sticky	166 207					
Screens Type v-wire Material stainless							
Perf/ Casing/ Screen Scrn/slot Slot # of Tele/	Date Started 06-07-2011 Completed C	00 14 2011					
Screen Liner Dia From To width length slots pipe size	Date Started 06-07-2011 Completed C	<u> </u>					
Screen 12 130.59 165.25 .085 12	(unbonded) Water Well Constructor Certification						
	I certify that the work I performed on the construction						
	abandonment of this well is in compliance with						
	construction standards. Materials used and information	on reported above are true to					
	the best of my knowledge and belief.						
(8) WELL TESTS: Minimum testing time is 1 hour		·					
Pump Bailer Air Flowing Artesian	Password : (if filing electronically)						
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	Signed						
900 52.7 2	(bonded) Water Well Constructor Certification						
900 54.7 4	I accept responsibility for the construction, deepening	g, alteration, or abandonment					
900 54.8 6	work performed on this well during the construction dates reported above. All work						
Temperature 53 °F Lab analysis Yes By	performed during this time is in compliance with						
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 783 Date /	0/12/11					
	Password: (iffiling electronically)						
per-Wen	Signed from Justen						
No.	Contact Info (optional) Grossen Well Drilling (503)982	2-2060					

ORIGINAL , WATER RESOURCES DEPARTMENT

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK

Form Version: 0.88

WATER SUPPLY	WELL REPORT -
continuation page	

WELL LI). # L 105629	_

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(5) BO	5) BORE HOLE CONSTRUCTION							T_0	(10) STATIC WATER LEVEL						
BO Dia	RE HO	LE To	Material	SEAL. From		Am	sacks t lbs	'	Water Bear	ing Zones					
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								- ((11) WELL	LOG					
(6) CA	SING	LINE								Material			From		To
Casi	ng Liner	Dia	+ From To	Gauge	Stl Plate	Wk	d Therd	-							
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(7) PE	RFOR	ATIO	NS/SCREENS												
Porf/	Casing/ S	icreen				# of	Tele								
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