STATE OF OREGON WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210) FEB 2 2 2012

## WATEH HESOURCES DEPT SALEM, OREGON

WELL LABEL # L	104072
START CARD#	207942

0 WHID	(A) LOCATION OF WILL (In-all description)	
(1) LAND OWNER Owner Well I.D.	(9) LOCATION OF WELL (legal description)	
First Name KARNILY Last Name KALUGIN	County MARION Twp 5 S N/S Range 2 W E/W WM	
Company	Sec 35 NW 1/4 of the SW .1/4 Tax Lot 1500	
Address 10807 DUCK INN RD NE  City SALEM State OR Zip 97305	Tax Map Number Lot DMS or DD	
	Lat.	
(2) TYPE OF WORK New Well Deepening Conversion	Street address of well Nearest address	
Alteration (repair/recondition) Abandonment		
(3) DRILL METHOD	11827 PORTLAND RD NE, GERVAIS, OR	
Rotary Air Rotary Mud Cable Auger Cable Mud	(10) CTATIC WATER LEVEL	
Reverse Rotary Other	(10) STATIC WATER LEVEL Date SWL(psi) + SWL(ft)	
	Existing Well / Predeepening	
(4) PROPOSED USE Domestic Irrigation Community	Completed Well 02-15-2012 24	
Industrial/ Commercial Livestock Dewatering	Flowing Artesian? Dry Hole?	
Thermal Injection Other	WATER BEARING ZONES Depth water was first found 21	
(5) BORE HOLE CONSTRUCTION Special Standard Attach copy)		
Depth of Completed Well 161 ft.	01-26-2012 21 27 50 2 02-15-2012 55 161 500 24	
BORE HOLE         SEAL         sacks/           Dia         From         To         Amt         lbs		
12 0 46 Bentonite 0 3 4 S		
Cement 3 46 31 S		
8 46 161	(11) WELL LOG Ground Elevation	
	Globald Elevation	
How was seal placed: Method A B C D E	Material   From To     To   Soil     O   5	
Backfill placed from ft. to ft. Material	Brown silty clay 5 14	
Backfill placed from ft. to ft. Material Size	Blue clay 14 21	
Explosives used: Yes Type Amount	Soft gray clay with fine sand layers 21 27	
77	Blue and gray clay some silt 27 55  Fine gray sand 55 92	
(6) CASING/LINER Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd	Fine gray sand 55 92 Semi-cemented sand with gray clay 92 111	
	Gray sand and gravel semi-cemented 111 122	
(a) 8   X   1.5   161   .250   (b)   X	Dark gray sand and gravel semi-cemented 122 138	
	Semi-loose sand and gravel 138 144	
	Soft sandy blue gray clay with some gravel 144 154  Fine slighty cemented sand 154 161	
Fine slighty cemented sand 154		
Shoe X Inside Outside Other Location of shoe(s) 161		
Temp casing Yes Dia From To	Note: Cement inside casing at 151 to 158 ft. and	
(7) PERFORATIONS/SCREENS	sand from 158 to 161 ft.	
Perforations Method Holte	Recommend not pumping well over 200 gpm.	
Screens Type Material		
Perf/S Casing/ Screen Scrn/slot Slot # of Tele/ Date Started 02-01-2012 Completed 02-15-2012		
creen Liner Dia From To width length slots pipe size		
Perf Casing 8   134   141   .2   1   420	(unbonded) Water Well Constructor Certification	
	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 1629 Date 02-17-2012	
Pump Bailer • Air Flowing Artesian	Password : (if fung electronically)	
Yield gal/min Drawdown Drill stem/Pump depth Duration (hr)	Signed	
500 141 2	(bonded) Water Well Constructor Certification	
	l'accept responsibility for the construction, deepening, alteration, or abandonment	
	work performed on this well during the construction dates reported above. All work	
Temperature 53 °F Lab analysis Yes By Water quality concerns? Yes (describe below)	performed during this time is in compliance with Oregon water supply well construction standards. This report is true to the best of my knowledge and belief.	
Water quality concerns?	License Number 1273 Date 02-17-2012	
	Password : (if hop electronically)	
	Signed Floral Stan	
	Contact Info (optional)	