36728 S. Kropf Rd. START CARD# 211281 WATER SUPPLY WELL REPORT (as required by ORS 537.765 & OAR 690-205-0210 Molalia, OR 97038 **ORIGINAL LOG#** (1) LAND OWNER Owner Well I.D. First Name Ron & Barb Last Name Raines (9) LOCATION OF WELL (legal description) Company County CLACKAMAS Twp 4 - N/REGENVEDEBY GWAD Address 1832 N. Teakwood 1/4 of the SE Sec 27 NW Zip 97013 City Canby State OR Tax Map Number (2) TYPE OF WORK X New Well Deepening Conversion 1 0 00 pr DD " or Lat Alteration (complete 2a & 10) " or DMS or DD (2a) PRE-ALTERATION Street address of well Nearest address Casing: SALEM, OR 9479 S. Heinz Rd, Canby, OR 97013 From Seal: (10) STATIC WATER LEVEL (3) DRILL METHOD X Rotary Air Rotary Mud Cable Auger Cable Mud SWL(psi) SWL(ft) Existing Well / Pre-Alteration __Reverse Rotary __Other Completed Well 03-03-2015 25 1 X Domestic Flowing Artesian? (4) PROPOSED USE _Irrigation [|Community Industrial/ Commericial Livestock Dewatering WATER BEARING ZONES Depth water was first found 20 Thermal Injection Other + SWL(ft) SWL Date Est Flow SWL(psi) From Tο (5) BORE HOLE CONSTRUCTION Special Standard (Attach copy) 04-03-2015 95 87 Depth of Completed Well 257 ft. 04-03-2015 104 112 **BORE HOLE** SEAL 04-03-2015 192 215 20 sacks/ Dia From To Material From Amt lbs 04-03-2015 230 256 60 25.11 10 0 60 Bentonite 2 6 60 257 Calculated 58 32 Cement (11) WELL LOG Calculated 25 Ground Elevation XC How was seal placed: From Method To X Other bent prd & probed soil Material 8/12 sand 22 60 silt brown ft. to _ ft. Backfill placed from . 22 30 silt grey Filter pack from 200 ft. to 257 ft. Material css DRAFT Size 8/12 30 36 clay grey Explosives used: Yes Type_ 36 38 sand cemented 38 41 clay blue green (5a) ABANDONMENT USING UNHYDRATED BENTONITE 41 48 clay grey with gravel Pounds **Pounds** Proposed Amount Actual Amount clay brown with gravel 48 67 (6) CASING/LINER 85 67 clay brown Dia Casing From Gauge Plstc 85 87 sand grey XXX X 6 1.5 242 250 cemented gravel 87 95 8 40 4 200 241 104 95 clay grey (**o**) 257 40 4 256 cemented gravel 104 112 128 clay brown with gravel 112 128 144 packed silt green Inside X Outside Other Location of shoe(s) 242 clay brown med 144 150 150 clay black sticky 152 Temp casing X Yes Dia_10 From 0 152 156 clay blue (7) PERFORATIONS/SCREENS packed silt green & grey 156 161 Perforations Method Screens Type wire wrap Completed 04-03-2015 Material SS Date Started 03-30-2015 Perf/S Casing/ Screen # of Tele/ Scm/slot Slot (unbonded) Water Well Constructor Certification Dia slots creen Liner width length pipe size I certify that the work I performed on the construction, deepening, alteration, or 256 40 Screen 241 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. License Number 132 Date (8) WELL TESTS: Minimum testing time is 1 hour Signed Flowing Artesian O Pump (Bailer Air (bonded) Water Well Constructor Certification Drill stem/Pump depth Duration (hr) Yield gal/min 150 I accept responsibility for the construction, deepening, alteration, or abandonment work performed on this well during the construction dates reported above. All work 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. °F Lab analysis LYes By License Numb Yes (describe below) TDS amount Water quality concerns? Description Signed Contact Info (optional)

Westerday Drillings inc.

STATE OF OREGON

WELL I.D. LABEL# L 115251

WATER SUPPLY WELL REPORT -	Westerberg Dirling, Incwell I.D. LABEL# L 115251				
continuation page	36728 S. Kro		T CARD # 21128	31	
(2-) DDE ALTEDATION	Molalla, OR	,37000	AL LOG #		
(2a) PRE-ALTERATION Dia + From To Gauge Stl Plstc Wid	ı TLl	Water Quality Concerns			
Dia + From To Gauge Stl Piste Wie		From To	Description	Amount	Units
	Н				
Material From To Amt sacks	/lbs				
		l			
(5) BORE HOLE CONSTRUCTION	(10) STATIC WATER LE				
BORE HOLE SEA	Lt(SWL Date From To	Est Flow S	WL(psi) +	SWL(ft)
Dia From To Material From	Sacks/	l	RECEIVE	BY DV	/RD
	T 1				71.0
	Calculated		APR 1	0.2019	
	Calculated		AFRI	<u> </u>	
	Talculated				
	Calculated		SALE	M, OR	
	Calculated			H	
FILTER PACK					
From To Material Size		(11) WELL LOG			
		Material		From	То
		clay with gravels		161	163
		packed silt		166	168
(6) CASING/LINER		claystone grey & brown		168	174
Casing Liner Dia + From To Gauge	Stl Plstc Wld Thrd	packed silt grey		174	178 192
Casing Liner Dia + From To Gauge	Sa Fisic wid find	claystone green & grey packed silt green		178 192	215
		claystone blue green		215	230
		packed silt grey		230	237
	RHH	cemented sand grey clay brown		237	256 257
	RHHH	City order			
	O O I				
	RHH				
(7) PERFORATIONS/SCREENS					
Perf/S Casing/ Screen Scrn/slot	Slot # of Tele/				
creen Liner Dia From To width	length slots pipe size				
				L	
		Comments/Remarks			
(8) WELL TESTS: Minimum testing time is	1 hour				
Yield gal/min Drawdown Drill stem/Pump dep	th Duration (hr)				