

**Western Drilling Inc.**  
**36728 S. Kropf Rd.**  
**Molalla, OR 97038**

WELL I.D. LABEL# L 115251  
 START CARD # 211281  
 ORIGINAL LOG #

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

RECEIVED BY OWRD  
 APR 10 2015

**(1) LAND OWNER** Owner Well I.D. \_\_\_\_\_  
 First Name Ron & Barb Last Name Raines  
 Company \_\_\_\_\_  
 Address 1832 N. Teakwood  
 City Canby State OR Zip 97013

**(2) TYPE OF WORK**  New Well  Deepening  Conversion  
 Alteration (complete 2a & 10)  Abandonment (complete 5a)

**(2a) PRE-ALTERATION**  
 Dia + From To Gauge Stl Plstc Wld Thrd  
 Casing:          
 Material From To Amt sacks/lbs  
 Seal: \_\_\_\_\_

**(3) DRILL METHOD**  
 Rotary Air  Rotary Mud  Cable  Auger  Cable Mud  
 Reverse Rotary  Other \_\_\_\_\_

**(4) PROPOSED USE**  Domestic  Irrigation  Community  
 Industrial/ Commercial  Livestock  Dewatering  
 Thermal  Injection  Other \_\_\_\_\_

**(5) BORE HOLE CONSTRUCTION** Special Standard  (Attach copy)  
 Depth of Completed Well 257 ft.

BORE HOLE			SEAL			Amt	sacks/lbs
Dia	From	To	Material	From	To		
10	0	60	Bentonite	0	3	2	S
6	60	257				Calculated	
			Cement	3	58	32	S
						Calculated	25

How was seal placed: Method  A  B  C  D  E  
 Other bent prd & probed  
 Backfill placed from 58 ft. to 60 ft. Material 8/12 sand  
 Filter pack from 200 ft. to 257 ft. Material css Size 8/12  
 Explosives used:  Yes Type \_\_\_\_\_ Amount \_\_\_\_\_

**(5a) ABANDONMENT USING UNHYDRATED BENTONITE**  
 Proposed Amount \_\_\_\_\_ Pounds Actual Amount \_\_\_\_\_ Pounds

**(6) CASING/LINER**  
 Casing Liner Dia + From To Gauge Stl Plstc Wld Thrd  
         
         
         
 Shoe  Inside  Outside  Other Location of shoe(s) 242  
 Temp casing  Yes Dia 10 From 0 To 55

**(7) PERFORATIONS/SCREENS**  
 Perforations Method \_\_\_\_\_  
 Screens Type wire wrap Material ss  

Perf/S	Casing/Screen	Screen Dia	From	To	Scrm/slot width	Slot length	# of slots	Tele/pipe size
Screen		4	241	256	40			

**(8) WELL TESTS: Minimum testing time is 1 hour**  
 Pump  Bailer  Air  Flowing Artesian  

Yield gal/min	Drawdown	Drill stem/Pump depth	Duration (hr)
60		150	1

  
 Temperature 56 °F Lab analysis  Yes By \_\_\_\_\_  
 Water quality concerns?  Yes (describe below) TDS amount  

From	To	Description	Amount	Units

**(9) LOCATION OF WELL (legal description)**  
 County CLACKAMAS Twp 4 S N/E  
 Sec 27 NW 1/4 of the SE 1/4 Tax Lot 602  
 Tax Map Number \_\_\_\_\_ Lot \_\_\_\_\_  
 Lat \_\_\_\_\_ " or \_\_\_\_\_ APR 10 2015  
 Long \_\_\_\_\_ " or \_\_\_\_\_ DMS or DD  
 Street address of well  Nearest address

9479 S. Heinz Rd, Canby, OR 97013 SALEM, OR

**(10) STATIC WATER LEVEL**  

Existing Well / Pre-Alteration	Date	SWL (psi)	+ SWL (ft)
Completed Well	03-03-2015		25.11

  
 Flowing Artesian?  Dry Hole?

WATER BEARING ZONES Depth water was first found 20

SWL Date	From	To	Est Flow	SWL (psi)	+ SWL (ft)
04-03-2015	87	95			
04-03-2015	104	112			
04-03-2015	192	215	20		
04-03-2015	230	256	60		25.11

**(11) WELL LOG** Ground Elevation \_\_\_\_\_  

Material	From	To
soil	0	1
silt brown	1	22
silt grey	22	30
clay grey	30	36
sand cemented	36	38
clay blue green	38	41
clay grey with gravel	41	48
clay brown with gravel	48	67
clay brown	67	85
sand grey	85	87
cemented gravel	87	95
clay grey	95	104
cemented gravel	104	112
clay brown with gravel	112	128
packed silt green	128	144
clay brown med	144	150
clay black sticky	150	152
clay blue	152	156
packed silt green & grey	156	161

Date Started 03-30-2015 Completed 04-03-2015

**(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.  
 License Number 1358 Date 04-06-2015  
 Signed \_\_\_\_\_

**(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 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.  
 License Number 698 Date 04-06-2015  
 Signed \_\_\_\_\_  
 Contact Info (optional) \_\_\_\_\_

