

**503-656-2683**

(1) OWNER: Well Number: **03**  
 Name **James Elvin/BLM District Engineer/Jade Excavation**  
 Address **1717 Fabry Rd SE**  
 City **Salem** State **OR** Zip **97306**

(2) TYPE OF WORK:  
 New Well  Deepening  Alteration (repair/recondition)  Abandonment

(3) DRILL METHOD:  
 Rotary Air  Rotary Mud  Cable  Auger  
 Other **Holte**

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Livestock  Other **Campground**

(5) BORE HOLE CONSTRUCTION:  
 Special Construction approval  Yes  No Depth of Completed Well **200** ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Amount
Diameter	From	To	Material	From	To	sacks or pounds
11.6	0	18	Bentonite	12	0	19 Sacks
7.6	18	186	Cement w/5%	18		
8	168	186	bentonite		12	10 Sacks
7.6	186	197	Cement	186	168	11 Sacks
6	197	200				

How was seal placed: Method  A  B  C  D  E  
 Other **Poured bentonite**  
 Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:  

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing: 6	+3	186	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner: <b>None</b>				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

 Drive Shoe used  Inside  Outside  None  
 Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:  
 Perforations Method \_\_\_\_\_  
 Screens Type \_\_\_\_\_  

From	To	Slot size	Number	Diameter	Material	Tele/pipe size	Casing	Liner
<b>None</b>								

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 SALEM, OR

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

Yield gal/min	Drawdown	Drill stem at	Time
13		197	1 hr.

Temperature of Water **56.6** Depth Artesian Flow found \_\_\_\_\_  
 Was a water analysis done?  Yes By whom **Driller-Iron Non-Detected**  
 Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
 Depth of strata: **13' - 168'**

(9) LOCATION OF WELL by legal description:  
 County **Clackamas** Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township **6SOUTH** N or S. Range **3EAST** E or W. of WM.  
 Section **19** SW **1/4** NE **1/4**  
 Tax lot **04300** Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) **Three Bears Campsite, S Molalla Forest Rd, Molalla, OR**

(10) STATIC WATER LEVEL:  
**7** ft. below land surface. Date **9/20/2012**  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

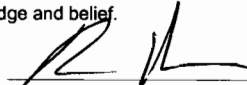
(11) WATER BEARING ZONES:  
 Depth at which water was first found **13'**

From	To	Estimated Flow Rate	SWL
13	168	150+	7
186	199	13	7

(12) WELL LOG:  
 Ground elevation \_\_\_\_\_

Material	From	To	SWL
Top soil, brown	0	6	
Gravel, medium w/ boulders	6	18	
Lava fractured or broken w/seams of clay, brown	18	30	
Lava, gray fractured or broken	30	34	
Lava, brown fractured	34	35	
Lava, gray fractured or broken	35	46	
Lava, gray & brown fractured or broken	46	53	
Lava, gray fractured or broken	53	95	
Lava, gray & brown loose	95	104	
Lava, gray fractured or broken	104	113	
Lava, gray & brown fractured or broken	113	168	
Lava, gray	168	181	
Clay, multicolored	181	186	
Basalt, gray w/green & white fractured & porous	186	199	7
Claystone, green	199	200	

**SKYLES DRILLING, INC.**  
**503-656-2683**  
 Date started **9/14/2012** Completed **9/20/2012**

(unbonded) Water Well Constructor Certification:  
 I certify that the work I performed on the construction, 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.  
 Signed  WWC Number **1715**  
 Date **9/24/2012**  
**Skyles Drilling, Inc.**

(bonded) Water Well Constructor Certification:  
 I accept responsibility for the construction, 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.  
 Signed  WWC Number **1592**  
 Date **9/24/2012**  
**Skyles Drilling, Inc.**