

(1) OWNER: Well Number: **02**  
 Name **Stephen G Savage**  
 Address **16762 S Howards Mill Rd**  
 City **Beavercreek** State **OR** Zip **97004**

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

(3) DRILL METHOD:  
 Rotary Air  Rotary Mud  Auger  
 Other

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

(5) BORE HOLE CONSTRUCTION:  
 Special Construction approval  Yes  No Depth of Completed Well **161** ft.  
 Explosives used  Yes  No Type Amount

HOLE		SEAL		Amount	
Diameter	From To	Material	From To	sacks or pounds	
12	0 28	Bentonite	28 0	22 Sacks	
8	28 95	Calculated		12 Sacks	
6	95 161	Cem w/5% ben	95 16	6 Sacks	
		Calculated		8 Sacks	

How was seal placed: Method  A  B  C  D  E  
 Other **Poured bentonite; Pumped cement at 95'**  
 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:	8	+2	28	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	6	+1.5	95	.250	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Liner:	4	84	161	Sch40	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

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

(7) PERFORATIONS/SCREENS:

Perforations Method **Saw**  
 Screens Type Material

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
147	160	1/8x3	50			<input type="checkbox"/>	<input checked="" type="checkbox"/>

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

Yield gal/min	Drawdown	Drill stem at	Time
30		160	1.5 hrs.

TDS Amount **23 ppm**

Temperature of Water **52.7°** Depth Artesian Flow found  
 Was a water analysis done?  Yes By whom **SDI, 0.5ppm Iron**  
 Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other **Surface 6' - 17'**  
 Depth of strata: **58' - 63'**

(9) LOCATION OF WELL by legal description:  
 County **Clackamas** Latitude Longitude  
 Township **4SOUTH** N or S. Range **2EAST** E or W. of WM.  
 Section **13** NW 1/4 SW 1/4  
 Tax lot **01200** Lot Block Subdivision  
 Street Address of Well (or nearest address) **16812 S Howards Mill Rd, Beavercreek, OR**

(10) STATIC WATER LEVEL:  
**96** ft. below land surface. Date **11/25/2015**  
 Artesian pressure lb. per square inch. Date

(11) WATER BEARING ZONES:  
 Depth at which water was first found **6'**


From	To	Estimated Flow Rate	SWL
6	17	15	5
58	63	1.5	N/A
96	155	30	96

(12) WELL LOG:

Material	From	To	SWL
Top soil, brown	0	0.5	
Lava, gray & brown broken	0.5	2	
Clay, brown gritty	2	6	
Lava, multicolored weathered	6	8	
Lava, gray w/white specks fractured	8	10	
Lava, multicolored soft	10	15	
Lava, gray & brown w/white specks fractured	15	17	
Lava, light gray	17	22	
Lava, gray	22	27	
Basalt, gray	27	32	
Lava, gray w/brown @times	32	41	
Lava, multicolored porous	41	51	
Lava, gray fractured	51	63	
Basalt, gray	63	86	
Basalt, gray & brown fractured	86	96	
Basalt, gray & brown porous	96	114	96
Basalt, brown porous	114	145	96
Basalt, gray & brown fracture & porous	145	155	96
Basalt, gray & brown	155	161	

**SKYLES DRILLING, INC.**  
 503-656-2683

Date started **11/19/2015** Completed **11/25/2015**

(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 **11/30/2015**

(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 **11/30/2015**