

#18

STATE OF OREGON

WATER WELL REPORT  
(as required by ORS 537.765)

Wash  
211

1N/1W/28 ad  
1N/1W/28 ad  
18726

(START CARD) #

(1) OWNER:

Name Mark Ellerbrook Well Number: \_\_\_\_\_  
Address 3550 NW Saltzman Rd  
City Portland State Ore Zip 97229

(9) LOCATION OF WELL by legal description:

County Wash Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 1 Nor S, Range 1 E or W, WM.  
Section 28 NE  $\frac{1}{4}$  NE  $\frac{1}{4}$   
Lot 400 Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) 3550 NW Saltzman Rd.

(2) TYPE OF WORK:

New Well  Deepen  Recondition  Abandon

(3) DRILL METHOD

Rotary Air  Rotary Mud  Cable  
 Other \_\_\_\_\_

(4) PROPOSED USE:

Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Other \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION:

Special Construction approval Yes No Depth of Completed Well 360 ft.  
Explosives used   Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
<u>12"</u>	<u>0</u>	<u>144</u>	<u>concrete</u>	<u>0</u>	<u>144</u>	<u>86 concrete</u>
<u>8"</u>	<u>144</u>	<u>360</u>				<u>10 bentonite</u>

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

Casing:	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
	<u>8 3/4</u>	<u>1</u>	<u>144</u>	<u>.250</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) 144'

(7) PERFORATIONS/SCREENS:

Perforations Method \_\_\_\_\_  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Pump  Bailer  Air  Flowing  Artesian  
Yield gal/min 150 ± Drawdown Full Drill stem at 360 Time 1 hr.

Temperature of water 60° Depth Artesian Flow Found \_\_\_\_\_  
Was a water analysis done?  Yes By whom \_\_\_\_\_  
Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
Depth of strata: \_\_\_\_\_

(10) STATIC WATER LEVEL:

58 ft. below land surface. Date July 22  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found 290

From	To	Estimated Flow Rate	SWL
<u>290</u>	<u>295</u>	<u>18.</u>	<u>3</u>

(12) WELL LOG:

Ground elevation 300 ±

Material	From	To	SWL
<u>Gravel Fill</u>	<u>0</u>	<u>1</u>	
<u>Brown Clay</u>	<u>1</u>	<u>3</u>	
<u>Green Sandy Clay</u>	<u>3</u>	<u>7</u>	
<u>Dark Gray Clay</u>	<u>7</u>	<u>34</u>	
<u>Light gray clay</u>	<u>34</u>	<u>46</u>	
<u>Brown Sandstone</u>	<u>46</u>	<u>49</u>	
<u>Gray Clay &amp; Boulders</u>	<u>49</u>	<u>128</u>	
<u>Gray Sandstone</u>	<u>128</u>	<u>140</u>	
<u>Broken Gray Basalt</u>	<u>140</u>	<u>190</u>	
<u>Gray &amp; Brown Basalt</u>	<u>190</u>	<u>248</u>	
<u>Gray Vesicular Basalt</u>	<u>248</u>	<u>254</u>	
<u>Black Basalt</u>	<u>254</u>	<u>261</u>	
<u>Blue Basalt</u>	<u>261</u>	<u>316</u>	
<u>Gray Brown &amp; Purple Lava Rock</u>	<u>316</u>	<u>360</u>	

Date started July 18 Completed July 22

(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 well construction standards. Materials used and information reported above are true to my best knowledge and belief.

WWC Number \_\_\_\_\_  
Signed \_\_\_\_\_ Date \_\_\_\_\_

(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 well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 1281  
Signed Mark S. Abernathy Date Aug 1 90