

COMMONWEALTH OF VIRGINIA
UNIFORM WATER WELL COMPLETION REPORT

DEQ Well # _____
USGS Local # _____
VDH HDIN # 101-18-0040
VDH PWSID # _____

RECEIVED

MAR 14 2018

*Indicates required field or section

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1. Contact Information*

Charlottesville/Albemarle

Contact:	Name	Address	Phone
Owner	Desiree Nickle/Stefan Gutnajer	6634 Porters Road, Esmont, VA 22937	
Driller	Foster Well & Pump Co Inc	PO Box 260, Earlysville, VA 22936	434-973-9079
System Provider			

2. Well Location*

Physical Address:	6634 Porters Road	County/City:	Albemarle
Subdivision Name:		Section:	Block:
Tax Map/GPIN #:	120-27		Lot:
Latitude:	N	Longitude:	W
Datum Source	Horizontal:	☐ WGS84 ☐ NAD83 ☐ NAD27	
Lat/Long Source (Check One):	☐ Map ☐ GPS ☐ PPDGPS ☐ Survey ☐ Imagery ☐ WAAS		
Location Information Collected By:			
Physical Location Description:			

3. Facility & Use*

Type of Facility (Check One):	Type of Use (Check All That Apply):
☒ Private	☒ Drinking/Domestic Use ☐ Agricultural ☐ Food Processing
☐ Waterworks	☐ Manufacturing ☐ Irrigation ☐ Injection
☐ Observation/Monitoring Well	☐ Geothermal (Cooling/Heating) ☐ Fire Safety
	☐ Closed
	☐ Open: ☐ Returned to Surface
	☐ Returned to Aquifer

4. Well Construction*

Well designation, Name or Number:			
Date Started:	2/16/2018	Date Completed:	2/16/2018
Type Rig:	Air Rotary		
Class Well (Check One):	☐ I ☐ IIA ☐ IIB ☐ IIIA ☐ IIIB ☒ IIIC ☐ IIID ☐ IIIE ☐ IV		
Construction Type (Check One):	☒ New ☐ Existing-Modified:	☐ Well ☐ Pump:	Date +2
Well Depth:	305 ft.	Total Hole (borehole) Depth:	78 ft.
Depth to Bedrock:	65 ft.		
Hole Size (Include reamed zones):	10 inches from 0 to 78 ft.	6 inches from 78 to 305 ft.	
Height of Casing above Land Surface:	2 ft. 0 inches		
Casing Size (I.D.) and Materials: (below)	Total Depth of Casing:	80 ft.	
6 1/4 inches from +2 to 78 ft. ☐ infilled	Material	PVC SDR 27.6	Weight per ft. or wall thickness in.
inches from to ft. ☐ infilled	Material		Weight per ft. or wall thickness in.
inches from to ft. ☐ infilled	Material		Weight per ft. or wall thickness in.
Screen Size & Mesh:			
inches from to ft. ☐ infilled	Mesh Size		Type
inches from to ft. ☐ infilled	Mesh Size		Type
inches from to ft. ☐ infilled	Mesh Size		Type
Water Zones: from 143 to 144 ft.	from 228 to 229 ft.	from to ft.	
Gravel Pack:			
Size: Type:	from to ft.	Size: Type:	from to ft.
Grout Type:		Grouting Method:	Type of Seal:
☐ Bentonite Slurry ☐ Neat Cement	from 0 to 20 ft.	☒ Poured from surface	☐ pitless adapter
☒ Bentonite pellets/chips ☐ Concrete	from to ft.	☐ Poured through tremmie pipe	☐ sanitary seal
☐ Neat Cement (6% bentonite)		☐ Pumped from bottom upward	
Camera Survey: ☐ Yes ☐ No		Date Conducted:	
Additional Well Construction Form Information Attached: ☐ Yes ☐ No			

Well designation, Name or Number*: _____

5. Disinfection

Well Disinfected: ☐ Yes ☐ No	Date:
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6. Abandonment (*When abandoning the well, Sections 1 thru 4 must be completed and/or attach original GW-2)

Date Started:		Date Completed:	
Static Water Level (unpumped level measured):		ft.	
Casing Size (I.D.) and Materials:		Casing Pulled: ☐ Yes ☐ No ☐ Uncased Well	
Depth of Fill:		Type and Source of Fill:	
Grout: From	to	Type:	From to Type:
Method of permanently marking location:			

7. Pump Test**

Static Water Level (unpumped level measured):					40	ft.	
Date:		Method (Check One):		☐ Water Tape	☐ Airline	☐ Transducer	☐ Other
Stabilized measured pumping water level:						ft.	
Date:		Method (Check One):		☐ Top of Well	☐ Top of Casing	☐ Surface Level	
Test Pump Intake Depth:			ft	Stabilized Yield:		gpm after	hours
Natural Flow:		☐ Yes	☐ No	Flow Rate	5	gpm	
Estimated Well Yield:			gpm				

8. Pump Data**

Type: ☐ submersible ☐ Turbine ☐ Shallow Jet ☐ Deep Jet ☐ Other: _____				Motor HP: _____	
Production Pump Intake Depth: _____		ft		Rated Capacity: _____	
				gpm at _____	
				ft TDH	

9. Geologic Information

Type Logs:		Aquifer Test Performed:
Water Quality Results Attached: Yes	No	

Comments:

Comments:	
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Formation _____ Lithology _____ Province _____ Geologic Map Used _____
 Elevation _____

For Office Use

**Indicates required field or section, if applicable

Well designation, Name or Number:

Signature*: James R Holt Date: 2/16/2018
License Number: 2719000250 / James R Holt

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Additional Well Construction Data

(Use and submit only if additional space is needed)

12. Additional Well Construction Data

Well designation, Name or Number:											
Physical Location:				Date Started:				Date Completed:			
Hole Size (Include reamed zones):											
inches	from	to	ft.	inches	from	to	ft.	inches	from	to	ft.
inches	from	to	ft.	inches	from	to	ft.	inches	from	to	ft.
inches	from	to	ft.	inches	from	to	ft.	inches	from	to	ft.
Casing Size (I.D.) and Materials:											
inches	from	to	ft.	☐ infilled	Material	Weight per ft.	or wall thickness	in.			
inches	from	to	ft.	☐ infilled	Material	Weight per ft.	or wall thickness	in.			
inches	from	to	ft.	☐ infilled	Material	Weight per ft.	or wall thickness	in.			
inches	from	to	ft.	☐ infilled	Material	Weight per ft.	or wall thickness	in.			
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inches	from	to	ft.	☐ infilled	Material	Weight per ft.	or wall thickness	in.			
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inches	from	to	ft.	☐ infilled	Material	Weight per ft.	or wall thickness	in.			
inches	from	to	ft.	☐ infilled	Material	Weight per ft.	or wall thickness	in.			
inches	from	to	ft.	☐ infilled	Material	Weight per ft.	or wall thickness	in.			
Screen Size & Mesh:											
inches	from	to	ft.	☐ infilled	Mesh Size	Type					
inches	from	to	ft.	☐ infilled	Mesh Size	Type					
inches	from	to	ft.	☐ infilled	Mesh Size	Type					
inches	from	to	ft.	☐ infilled	Mesh Size	Type					
inches	from	to	ft.	☐ infilled	Mesh Size	Type					
inches	from	to	ft.	☐ infilled	Mesh Size	Type					
inches	from	to	ft.	☐ infilled	Mesh Size	Type					
inches	from	to	ft.	☐ infilled	Mesh Size	Type					
inches	from	to	ft.	☐ infilled	Mesh Size	Type					
inches	from	to	ft.	☐ infilled	Mesh Size	Type					
Water Zones:											
From	to	ft.	From	to	ft.	From	to	ft.	From	to	ft.
From	to	ft.	From	to	ft.	From	to	ft.	From	to	ft.
From	to	ft.	From	to	ft.	From	to	ft.	From	to	ft.
From	to	ft.	From	to	ft.	From	to	ft.	From	to	ft.
Gravel Pack:											
Size:	Type:	From	to	ft.	Size:	Type:	From	to	ft.		
Size	Type:	From	to	ft.	Size:	Type:	From	to	ft.		
Size:	Type:	From	to	ft.	Size:	Type:	From	to	ft.		
Grout Type:				from	to	ft.	Grouting Method:				
☐ Bentonite Slurry				from	to	ft.	☐ Poured from surface				
☐ Bentonite pellets/chips				from	to	ft.	☐ Poured through tremmie pipe				
☐ Neat Cement (6% bentonite)				from	to	ft.	☐ Pumped from bottom upward				
☐ Neat Cement											
☐ Concrete											