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## COMMONWEALTH OF VIRGINIA UNIFORM WATER WELL COMPLETION REPORT

DEQ Well #	
USGS Local #	
VDH HDIN # 101-20-0319	
/DH PWSID#	

\*Indicates required field or section

1. Contact Information\*

Contact:	Name	Address	Phone
Owner	Murcielago LLC	27 Congress Street, Suite 502, Salem MA 01970	
Driller	Wilson Well Drilling	P.O. Box 729, Ruckersville Va 22968	434-990-2010
System Provider			- 5

System Provider						
2. Well Location*		9				
Physical Address: Intersection of	Jordon Run I	n and Thomas	Ridge Lane	County/City:	Albemarle '	
Subdivision Name:		Section:	/	Block:	Lot: 35	
Tax Map/GPIN #: 114-72W		Section.		Diock.	201. 20	
Latitude:		N Long	gitude:		W	
Datum Source Horizontal:	□ WGS84	20116	□ NAD	27		-
Lat/Long Source (Check One):			PPDGPS	☐ Survey ☐	Imagery  WAAS	11
Location Information Collected I		_ 0.0 _	112010	_ = = = = = = = = = = = = = = = = = = =	- magery - write	
Physical Location Description:	- <u>,                                     </u>		1.6			
					O [94	
3. Facility & Use*						
Type of Facility (Check One):		Ty	pe of Use (C	Check All That	Apply):	
☑ Private		ing/Domestic U	Jse □	8	☐ Food Processing	
□ Waterworks		facturing		0	☐ Injection	
☐ Observation/Monitoring Well		nermal (Cooling/He	eating)	Fire Safety		
	□ Clo	sed en:  Returned to Sur	face			
		☐ Returned to Aq			-	
71						
4. Well Construction*						
Well designation, Name or Numb	er:					
Date Started: 10/28/20	Date Con	npleted: 10/28/2	20	Type Rig: Rota	ary	
Class Well (Check One):   I		IIB 🗆 III	A 🗹 III	B 🗆 IIIC 🗆	I IIID 🗆 IIIE 🗆 IV	
Construction Type (Check One):	✓ New	☐ Existing-	Modified: □	Well Pump: D	vate	
Well Depth: 600 ft. Total	Hole (bore	hole) Depth: 60	0 ft.	Depth to Bedr	ock: ft.	
Hole Size (Include reamed zones)	: 10 inches	from 0 to	600 ft.	Inches fro	om to ft.	
Height of Casing above Land Sur	rface:	ft. 18	inches			
Casing Size (I.D.) and Materials:		Total Depth	of Casing: 9	90 ft.		
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:		***		-1.		
inches from to	ft. □ infilled	Mesh Size	Ji	Type		
inches from to	ft. □ infilled	Mesh Size		Туре		
inches from to	ft. □ infilled	Mesh Size		Туре		
Water Zones: from 92 to 93	ft.	from 210 t	o 211 ft.	from 515 to	516 ft.	
Gravel Pack:	- 01		1.7			
Size: Type: fro	om 1	to ft. Si	ze: T	ype:	from to ft.	
Grout Type:	from 0	50		Method:	Type of Seal:	
■ Bentonite Slurry □ Neat Cement	from U	to 50 ft.	□ Poured from		pitless adapter	
☐ Bentonite pellets/chips ☐ Concrete ☐ Neat Cement (6% bentonite)	from	to ft.		ough tremmie pipe om bottom upward	sanitary seal	
Camera Survey: ☐ Yes ☐ No		16,	1 w I willped In		Conducted:	
Additional Well Construction Fo		tion Attached:	☐ Yes			
			_ #0			

<sup>\*\*</sup>Indicates required field or section, if applicable

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# COMMONWEALTH OF VIRGINIA UNIFORM WATER WELL COMPLETION REPORT

DEQ Well#	
USGS Local #	
VDH HDIN#	
VDH PWSID#	

Well designation, Name or Number*	:					
5. Disinfection						
Well Disinfected: ☐ Yes ☐ No	Date:					
,, en 213meetea. 2 165 2 10	Date.		1			
6. Abandonment (*When abandonin	g the well, Sec	tions 1 thru 4 mus	t be comple	eted and/or a	attach original GV	V-2)
Date Started:			Completed		tuten original G v	1 2)
Static Water Level (unpumped level	measured):	ft.			to the first own Res. In	
Casing Size (I.D.) and Materials:		Casin	g Pulled:	□ Yes □	No Uncased	l Well
Depth of Fill:	Ty	pe and Source of	Fill:			
Grout: From to Type:		From	to	Type:		
Method of permanently marking loca	ation:					
7. Pump Test**						
Static Water Level (unpumped level)	massurad). 10	ft.				
	Check One):	☐ Water Tape	□ Airli	ne 🗆 Tr	ansducer   (	Other
Stabilized measured pumping water		ft.	- Airii		ansuucer 🔟 (	Juler
	Check One):	☐ Top of Well	☐ Top	of Casing	☐ Surface Lev	7e1
Test Pump Intake Depth:		ed Yield:		pm after	hours	701
Natural Flow: ☐ Yes ☐ No	Flow Ra	ate 5 gpr		or	110410	
Estimated Well Yield:	gpm					No.
8. Pump Data**	2:					
	☐ Shallow Jet		Other: _		Motor HP:	
Production Pump Intake Depth:	ft	Rated Capacity	7:	gpm at	ft TI	DΗ
9. Geologic Information	`n:					
Type Logs:	Α	Aquifer Test Perfe	rmed.			
Water Quality Results Attached: Yes	No	squiter restriction	mieu.			
	1,0					
Comments:						
	£ ,					
	27					
	2",					
Formation Lithology	P	rovince	Ge	ologic Man Usa	d	
	P.	rovince	Ge	ologic Map Use	d	
Formation Lithology	P	rovince	Ge	ologic Map Use	d	

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#### COMMONWEALTH OF VIRGINIA UNIFORM WATER WELL COMPLETION REPORT

DEQ Well #	
USGS Local #	
VDH HDIN #	
VDH PWSID#	To the second

Well	lesigna	tion, Name or Number:			
Depth (feet)			Type of Rock or Soil Remarks Drilling Time (Min.)		Diagram of Well Construction (with dimensions)
From	То	(Color, material, fossils, hardness, etc.)	(Water, caving, cavities, etc.)		
0 40 80 90	40 80 90 600	Brown Sandy Soil Brown Gray Rock Blue Shale Gray Shale/Purple Rock/Quartz			
		3			
		2 / 2 / 1 / b			d .
				6.	

#### 11. Certification

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment for subwing violations.

Signature*:	au	p	Date: 10/29/20	
License Nun	nber: 2719000751			

<sup>\*</sup>Indicates required field or section

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## COMMONWEALTH OF VIRGINIA UNIFORM WATER WELL COMPLETION REPORT

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DEQ Well #	
USGS Local #	
VDH HDIN #	
VDH PWSID #	

\*Indicates required field or section

### **Additional Well Construction Data**

(Use and submit only if additional space is needed)

### 12. Additional Well Construction Data

Well designa												
Physical Loc					Date	Started:		Date C	omp	leted:		
Hole Size (Ir		amed zo	nes):									
inches	from	to	ft.	inch	es from	to	ft.	inc	ches	from	to	ft.
inches	fon	to	ft.	inch	es from	to	ft.	inc	ches	from	to	ft.
inches	from	to	ft.	inch	es from	to	ft.	inc	ches	from	to	ft.
Casing Size	(I.D.) and	Mater	ials:	" "Wintil					14.53			
inches	from	to	ft	. 🗆 infilled	Material		We	ight per ft.		or wall t	hickness	in.
inches	from	to	ft	.  infilled	Material		We	ight per ft.	(	or wall t	hickness	in.
inches	from	to	ft	. 🗆 infilled	Material		We	ight per ft.	(	or wall t	hickness	in.
inches	from	to	ft	. 🗆 infilled	Material		We	ight per ft.	(	or wall t	hickness	in.
inches	from	to	ft	.  infilled	Material		We	ight per ft.	(	or wall t	hickness	in.
inches	from	to	ft	.  infilled	Material		We	ight per ft.	(	or wall t	hickness	in.
inches	from	to	ft	. 🗆 infilled	Material		We	ight per ft.		or wall t	hickness	in.
inches	from	to	ft	. 🗆 infilled	Material		We	ight per ft.	(	or wall t	hickness	in.
inches	from	to	ft	.   infilled	Material		We	ight per ft.	(	or wall t	hickness	in.
inches	from	to	ft	. 🗆 infilled	Material		We	ight per ft.		or wall t	hickness	in.
inches	from	to	ft	. 🗆 infilled	Material		We	ight per ft.	(	or wall t	hickness	in.
Screen Size	& Mesh:			- 1								
inches	fioin	to	ft	. 🗆 infilled	Mesh Siz	ze	1	Type				
inches	from	to	ft	. D infilled	Mesh Siz	ze		Type				
inches	from	to	ft	. 🗆 infilled	Mesh Siz	ze		Type				
inches	from	to	ft	. 🗆 infilled	Mesh Siz	ze		Type				
inches	from	to	ft	. 🗆 infilled	Mesh Siz	ze		Type				
inches	from	to	ft	. 🗆 infilled	Mesh Siz	ze		Type				
inches	from	to	ft	.   infilled	Mesh Siz	ze		Type				
inches	from	to	ft	.  infilled	Mesh Siz	ze	:	Туре			2 Ko 10 8 8	
inches	from	to	ft	. 🗆 infilled	Mesh Siz	ze		Type				
inches	from	to		. 🗆 infilled	Mesh Siz			Type				
inches	from	to	ft	. 🗆 infilled	Mesh Siz	ze		Туре			18.	
Water Zones	:						-					
From	to	ft.	From	to	ft.	From	to	ft.	Froi	m	to	ft.
From	to	ft.	From	to	ft.	From	to	ft.	Froi	m	to	ft.
From	to:	ft.	From	to	ft.	From	to	ft.	Froi		to	ft.
From	to	ft.	From	to	ft.	From	to	ft.	Froi		to	ft.
Gravel Pack	:			ALL USA				534.0				
Size:	Type:		From	tc	ft.	Size:	Type	:	Fron	m	to	ft.
Size	Type:		From	to	ft.	Size:	Type		Froi	m	to	ft.
Size:	Type:		From	to	ft.	Size:	Type		Fron	m	to	ft.
Grout Type:				from	t	0	ft.	Grouting			A STOR	
☐ Bentonite Slurr	у 🗆	Neat Cen	nent	from	t	0	ft.	☐ Poured fr	om sur	face		
☐ Bentonite peller☐ Neat Cement (6		Concrete		from	f	0	ft.	☐ Poured th☐ Pumped f	from bo	ttom unwar	rd	

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