

MAIL TO:

WATER SUPPLY SECTION  
DIVISION OF WATER  
RESOURCES  
89 KINGS HIGHWAY  
DOVER, DELAWARE 19901



DELAWARE DEPARTMENT OF  
**NATURAL RESOURCES AND  
ENVIRONMENTAL CONTROL**

<https://www.dnrec.state.de.us/>

**APPLICATION MUST BE SUBMITTED  
AND PERMIT RECEIVED BEFORE  
DRILLING IS STARTED.**

- OFFICIAL USE ONLY -

### WELL COMPLETION REPORT

PHONE: 302-739-9944  
FAX: 302-739-7764

PAGE # \_\_\_\_ OF \_\_\_\_ PAGES

PERMIT #: **281267**

<b>Owner:</b> Sandhill Real Estate Investments, Llc	<b>LOCATION MAP - ROAD MAP</b>			
<b>Address:</b> 16181 Hudson Road Milton DE US 19968	<b>County:</b> Sussex	<b>Tax Parcel:</b> 1-35-10.00-0063.00		
<b>Telephone:</b> (302)275-2224	<b>Lot #:</b>			
<b>Email:</b> kthaedee@artesianwater.com	<b>WELL HEAD COMPLETION</b>			
<b>Permit #:</b> 281267	<b>Type:</b> Other	<b>Other:</b> 12" cap		
<b>Local ID:</b>	<b>Well Head Completed:</b> 24.00 in. Above Ground Surface			
<b>Licensed Preparer / WC:</b> A C Schultes Of Delaware	Was the Well Tag attached in accordance with current regulations? Yes			
<b>License #:</b> 14	Comments:			
<b>Well Driller in Charge:</b>				
<b>License #:</b> 5324				
<b>Construction Method:</b> Reverse Rotary				
<b>Total Depth of Excavation:</b> 97.00 feet				
<b>Construction Date:</b> 5/31/2023				
<b>Casing</b>	<b>Top</b>	<b>Bottom</b>	<b>Diameter</b>	<b>Material</b>
Inner Casing	2.00	68.00	12.00	Steel
Outer Casing	2.00	19.00	24.00	Steel
<b>Screen Material:</b> Stainless Steel	<b>Diameter:</b> 12.00			
<b>Top:</b> 68.00	<b>Bottom:</b> 90.00			
<b>Type of Grout:</b> Bentonite/Cement Mixture				
<b>Top:</b> 0.00	<b>Bottom:</b> 53.00			
<b>Gravel Pack Interval:</b>				
<b>Top:</b> 53.00	<b>Bottom:</b> 97.00			
<b>Type of Non-Grout Backfill of Well Annulus:</b> None				
<b>Top:</b> 0.00	<b>Bottom:</b> 0.00			
<b>Screen Slot Size:</b> 0				
<b>Gravel Pack Size:</b> 2				
<b>Static Water Level:</b> 13.00 ft.	Below Ground Surface			
<b>Date:</b> 6/14/2023				
<b>Pumping Water Level:</b> 35.0000 ft.	<b>X:</b> 205825.88			
<b>Date:</b> 6/16/2023	<b>Y:</b> 81351.41			
<b>After:</b> 48.00 hrs.				
<b>Pumping at:</b> 807.00 GPM				
<b>Was a Geophysical Log Taken?</b> No				
<b>Parcel Size:</b> Greater than 0.5 Acre				
<b>Proposed Well will be:</b>				
375.00	Feet of the FRONT property line			
125.00	Feet of the BACK property line			
450.00	Feet of the LEFT property line			
200.00	Feet of the RIGHT property line			
375.00	Feet from the NEAREST road			
0.00	Feet from the SEPTIC TANK and all components			
0.00	Feet from the SEPTIC DRAINFIELD/CESSPOOL			
200.00	Feet from the CENTRAL SEWER LINE			



MAIL TO:

WATER SUPPLY SECTION  
DIVISION OF WATER  
RESOURCES  
89 KINGS HIGHWAY  
DOVER, DELAWARE 19901

PHONE: 302-739-9944  
FAX: 302-739-7764



DELAWARE DEPARTMENT OF  
**NATURAL RESOURCES AND  
ENVIRONMENTAL CONTROL**

<https://www.dnrec.state.de.us/>

**APPLICATION MUST BE SUBMITTED  
AND PERMIT RECEIVED BEFORE  
DRILLING IS STARTED.**

- OFFICIAL USE ONLY -

PAGE # \_\_\_\_ OF \_\_\_\_ PAGES

PERMIT #: **281267**

[Empty rectangular area for report content]

MAIL TO:

WATER SUPPLY SECTION  
DIVISION OF WATER  
RESOURCES  
89 KINGS HIGHWAY  
DOVER, DELAWARE 19901

PHONE: 302-739-9944  
FAX: 302-739-7764



DELAWARE DEPARTMENT OF  
**NATURAL RESOURCES AND  
ENVIRONMENTAL CONTROL**

<https://www.dnrec.state.de.us/>

**APPLICATION MUST BE SUBMITTED  
AND PERMIT RECEIVED BEFORE  
DRILLING IS STARTED.**

- OFFICIAL USE ONLY -

### WELL COMPLETION REPORT

PAGE #	___	OF	___	PAGES
PERMIT #:	<b>281267</b>			

FORMATION LOG			
Formation Type:	Fine Sand	Other:	
Formation Type With:	Sand	Other:	
From:	0.00	To:	1.00
Color:	Brown		
Texture	Fine	Other:	
To:	Fine	Other:	
Cement:		Other:	
Sorting:		Other:	
Hardness:		Other:	
Comment:			
Formation Type:	Fine Sand	Other:	to Med
Formation Type With:	Clay	Other:	
From:	1.00	To:	6.00
Color:	Tan		
Texture	Fine	Other:	
To:	Fine	Other:	
Cement:		Other:	
Sorting:		Other:	
Hardness:		Other:	
Comment:			
Formation Type:	Fine Sand	Other:	to Med
Formation Type With:	Sand	Other:	
From:	6.00	To:	31.00
Color:	White		
Texture	Fine	Other:	
To:	Fine	Other:	
Cement:		Other:	
Sorting:		Other:	
Hardness:		Other:	
Comment:			
Formation Type:	Fine Sand	Other:	to Coarse
Formation Type With:	Other	Other:	Gravel
From:	31.00	To:	54.00
Color:	White		
Texture	Fine	Other:	
To:	Fine	Other:	
Cement:		Other:	
Sorting:		Other:	
Hardness:		Other:	
Comment:			
Formation Type:	Medium Sand	Other:	to Coarse
Formation Type With:	Other	Other:	Gravel & Rocks
From:	54.00	To:	65.00
Color:	Tan		
Texture	Medium	Other:	
To:	Medium	Other:	
Cement:		Other:	
Sorting:		Other:	
Hardness:		Other:	
Comment:			

MAIL TO:

WATER SUPPLY SECTION  
DIVISION OF WATER  
RESOURCES  
89 KINGS HIGHWAY  
DOVER, DELAWARE 19901

PHONE: 302-739-9944  
FAX: 302-739-7764



DELAWARE DEPARTMENT OF  
**NATURAL RESOURCES AND  
ENVIRONMENTAL CONTROL**

<https://www.dnrec.state.de.us/>

**APPLICATION MUST BE SUBMITTED  
AND PERMIT RECEIVED BEFORE  
DRILLING IS STARTED.**

- OFFICIAL USE ONLY -

### WELL COMPLETION REPORT

PAGE # \_\_\_\_ OF \_\_\_\_ PAGES

PERMIT #: **281267**

Comment:

<b>Formation Type:</b>	Fine Sand	<b>Other:</b>	to Coarse
<b>Formation Type With:</b>	Other	<b>Other:</b>	Gravel
<b>From:</b>	65.00	<b>To:</b>	78.00
<b>Color:</b>	Tan		
<b>Texture</b>	Fine	<b>Other:</b>	
<b>To:</b>	Fine	<b>Other:</b>	
<b>Cement:</b>	<b>Other</b>		
<b>Sorting:</b>	<b>Other:</b>		
<b>Hardness:</b>	<b>Other:</b>		

Comment:

<b>Formation Type:</b>	Medium Sand	<b>Other:</b>	to Coarse
<b>Formation Type With:</b>	Other	<b>Other:</b>	Gravel
<b>From:</b>	78.00	<b>To:</b>	91.00
<b>Color:</b>	Orange		
<b>Texture</b>	Medium	<b>Other:</b>	
<b>To:</b>	Medium	<b>Other:</b>	
<b>Cement:</b>	<b>Other</b>		
<b>Sorting:</b>	<b>Other:</b>		
<b>Hardness:</b>	<b>Other:</b>		

Comment:

<b>Formation Type:</b>	Fine Sand	<b>Other:</b>	Silty
<b>Formation Type With:</b>	Clay	<b>Other:</b>	
<b>From:</b>	91.00	<b>To:</b>	97.00
<b>Color:</b>	Gray		
<b>Texture</b>	Fine	<b>Other:</b>	
<b>To:</b>	Fine	<b>Other:</b>	
<b>Cement:</b>	<b>Other</b>		
<b>Sorting:</b>	<b>Other:</b>		
<b>Hardness:</b>	<b>Other:</b>		

Comment:

Large empty rectangular area for additional comments or notes.