MAIL TO:

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

STATE OF DELAWARE DEPARTMENT OF NATURAL RESOURCES AND ENVIRONMENTAL CONTROL

WELL or SOIL BORING

http://www.dnrec.state.de.us/

WELL ABANDONMENT REPORT MUST BE RETURNED WITHIN 30 DAYS OF ABANDONMENT.

	. A TO A BITTLE AT A STATE AT	CAPT DEPODT	- OFFICIAL USE ONLY -
PHONE: 302-739-9944	ABANDONMI	ENIKETOKI (PAGE OF PAGES
FAX: 302-739-7764			PERMIT #:
ILLEGIBLE OR INCOMPLETE FOR	MS WILL BE RETURNED		
PLEASE TYPE OR PRINT - USE BL	UE OR BLACK INK ONLY	WELL ABANDONMENT:	
Permit# of Abandoned Well: 22	7016	Casing Material:	
Replacement Well Permit #: Auth: 6	253924	Casing Diameter (inches)	
Local ID: Tax Map/Parcel #:	3-31-005-000	Well Depthy	
		Was any Casing Removed	NO □ YES
Property Owner: Del. Dept. o	+ TRAIS	If VEC Amount of Jasing I	Ramoved (feet):
Well Contractor: 1+1/1/5 - CANN		1	
Well Driller in Charge: Jewy John	10.) Lic# 43/9	Was Casing Ripped or Perforate	
Construction Date of Abandoned Well/S	oil Boring: 3/13/08	Type of Sealing Material Used:	
Abandonment Date: 5/15/08		Sealed From:	ft. To:ft.
WELL CONSTRUCTION METHOD	(if known):	NOTE: If this form is submit	ted in place of a completion report for
☐ Augered ☐ Bored	☐ Cable Tool	wells or soil borings installed	and abandoned on the same date, a
Driven U Jetted	☐ Air Rotary	formation log must be attache	ed. Formation logs must be submitted
☐ Mud Rotary ☐ Reverse	□ Washed	on forms provided by DNREC	Ž.
— ,			
Other (Specify):		The standard for a fishio mollide	or soil boring(s) is in compliance with
PROVIDE A LOCATION SKETCH OF	ABANDONED WELL(S)	all permit conditions and with	all applicable well construction
Draw a sketch below showing location of we	ell in relation to at least two county	regulations.	
or state roads, give distance from site to near	rest road junction and SHOW A	TYES DINO	
NORTH ARROW.		1	
		COMMENTS:	
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0 3/1	1 ,	IS ACCURATE AND CORE	NFORMATION THAVE SOMETHED RECT.
11/2 ford NO	North	13007777	
Middle fred ld	/ / / /	1	
11.1		Signature Licensed Driller	in Charge of Abandonment
		1	1/2/20/
[]: L	_	43/4	
9 44	1	Well Driller License #	/ Date
- FG	OR OFFICIAL USE ONLY - DO	NOT WRITE BELOW THIS	LINE -
İ .	Andified Grid:	DRBC: YES NO	X-Coord:
	incomed One.	H-O Difflity:	Y-Coord:

Date:

Flood Zone/Coastal:

DOT#:

HILLIS - CARNES ENGINEERING ASSOCIATES, INC. RECORD OF SOIL EXPLORATION

		Namenor läde 140 lk			6	Foreman		K, Hastings		
atum	20 kg					Classified B	nd ByD. Salaza			
urf. Elev					HSA		eted _	5/7/2008		
ate Staties			·			<u> </u>		SPT Blows/Foot		
Elevation/ Depth	SOIL SYMBOLS/ SAMPLE CONDITIONS	Description	Boring and Sampling Notes	Rec.	NM %	SPT Blows	N	Curve		
		Brown, moist, loose, fine to medium SAND, some silt, trace clay, trace roots (SM)	The boring was offset 26 feet north. Topsoil: 12 inches	16		3-4-3 3-4-4	7			
- 3.5	_ D _	Light brown, moist, loose to medium dense, fine to coarse, SAND, trace slit, trace clay, trace fine gravel (SP)		16		4-7-8	15			
7	D	Orange-light brown, wet, medium dense, fine to medium SAND, trace sitt, trace clay (SP-SM)	Water encountered on rods at 6.0 feet below existing grade.			7-10-13	23			
- 10.	D D	Light brown-light gray, wet to saturated, medium dense to loose, fine to coarse SAND, trace silt, trace clay, trace gravel (SP)		.18		3-4-6	10			
.										
- 14				18		10-14-21	35			
- 17										
- 21		Orange-light brown, wet, very stiff silty CLAY, trace fine sand (CL)		18		4-7-10	17			

. U -UNDISTURBED

L - LQST

AFTER --- HRS. ---

____ ft.'

PT - PRESSED SHELBY TUBE

RC - ROCK CORE

CA - CONTINUOUS FLIGHT AUGER

HILLIS - CARNES ENGINEERING ASSOCIATES, INC. RECORD OF SOIL EXPLORATION

MSL	Seaford, Delaware			Job #	S08095			
MSL			•					
		SAMPLER (bs. Hole Diameter _	8	Foreman	K, Hastings			
		lbs. Hole Diameter _		Classified R				
EG	_ Ft. Hammer Drop30				D. Salazar			
5/7/2008	Pipe Size	in. Boring Method _	HS/	Date Compl	leted . <u>5/7/2008</u>			
				1	SPT Blows/Foot			
SYMBOLS/	Description	Boring and Sampling			N Curve			
SAMPLE CONDITIONS		140/88	ļ		10 30 50			
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	Gray, wet, stiff to very stiff, silty		10 :	3-5,5	*			
	CLAY, some fine sand (CL)			1				
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			18	3-4-21	25			
	Orango wat madium dance to	·••	1					
	very dense, fine to coarse SANI	o, [†]						
	trace silt, trace clay (SP-SM)							
3738 C C 12 3743 C C 13		•						
BONETE			1.1					
nyelvi nyelvi		·		· .				
Signii.ii_		•	18	12-24-35	59			
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			1,	12-20-25	65			
	· <u> </u>		10	12-30-35				
- 7 .			ROUND	CAVE IN	•			
	SAMPLE CONDITIONS	٧	VATER	DEPTH BORI	NG METHOD			
	• • • • • • • • • • • • • • • • • • • •				- HOLLOW STEM AUGERS - CONTINUOUS FLIGHT AUGE			
			 ``` . `		DRIVING CASING			
	SAMPLE CONDITIONS OOON UNLESS HELBY TUBE	SAMPLE CONDITIONS Gray, wet, stiff to very stiff, silty CLAY, some fine sand (CL) Orange, wet, medium dense to very dense, fine to coarse SANI trace silt, trace clay (SP-SM) SAMPLE CONDITIONS POON UNLESS OTHERWISE BAMPLE CONDITIONS D - DISINTEGRATED	SYMBOLE SAMPLE CONDITIONS Gray, wet, stiff to very stiff, sitty CLAY, some fine sand (CL) Orange, wet, medium dense to very dense, fine to coarse SAND, trace slit, trace clay (SP-SM) Trace slit, trace clay (SP-SM) SAMPLE CONDITIONS BAMPLE CONDITIONS AT COMPLETION BAMPLE CONDITIONS AT COMPLETION BAMPLE CONDITIONS COON UNLESS OTHERWISE 1- INTACT AFTER 24 HRS.	SYMPLE CONDITIONS Gray, wet, stiff to very stiff, sitty CLAY, some fine sand (CL) 18 Orange, wet, medium dense to very dense, fine to coarse SAND, trace slit, trace clay (SP-SM) 18 18 18 18 Orange, wet, medium dense to very dense, fine to coarse SAND, trace slit, trace clay (SP-SM) 34 35 36 37 37 37 37 37 37 37 37 37	SYMPLE CONDITIONS Description			

RC - ROCK CORE

HILLIS - CARNES ENGINEERING ASSOCIATES, INC. RECORD OF SOIL EXPLORATION

Location	•	Seaford	Delaware				Je	nb# .	S08	1095			
	•		Seaford, Delaware						S08095				
Datum MSL		Harnmer Wt. 140			SAMPLER bs. Hole Diameter		6	6 Foreman		K, Hastings			
					•					By D. Salazar			
		Ft. Hammer Drop 30 Pipe Size 2											
Date Started	5/ //2008	Pipe Size		tn.	Boiling Medica _		TION.						
Elevation/	SOIL SYMBOLS/	Description		Во	ring and Sampling	Rec.	NM	SPT Blows			Blows/ C u		
Depth	SAMPLE CONDITIONS	Description			Notes	rieo.	%.		N	1	. • •	, ,	
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[Boring was terminated	at 50.0	-		'	•		· .				
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RC - ROCK CORE