

0c15-08



HANDEX CORP., 360 Morgan Road, P.O. Box 522, Odenton, Maryland 21113 (301) 674-3100

BORING LOG

Well No. 11 Application No. _____ Permit No. _____
 Date Drilled 04-04-86 County Sussex Use monitor
 Location Bridgeville Town Hall property
 Owner State of Delaware Address PO Box 1401, Dover, Delaware
 Drilling Method Air Rotary Sampling Method cuttings
 Hole Diameter 7 inches Total Depth 30'
Casing:
 Type PVC (no glue) Diameter 4" Length 4'
Screen:
 Type PVC (no glue) Slot .020 Diameter 4" Length 20'
 Gravel Pack Size #1 Morrie Sand Casing Seal Bentonite and Cement
 Static Water Level 13.80' BTOC Geologic Formation Sand and clayey Sand

DEPTH BELOW SURFACE	SAMPLE NUMBER	BLOWS PER 6" ON SAMPLER	WELL DESIGN	TOC Elev. =28.40'	IDENTIFICATION OF SOILS/REMARKS
1'			casing		Topsoil
					Brown <u>clayey sand</u> (<15 % clay) fine to medium, subangular, plastic (roles to 1/16" wire)
4'					
					Dark tanish-yellow, medium, well sorted, sub-angular quartz sand
6'					Dark Tan, medium, subrounded, well sorted, quartz <u>sand</u>
9.5'					light tanish-brown, same as above <u>sand</u>
11'					light brown, same as above <u>sand</u>
12.5'					Yel. med. to coarse, subr., well strtd. qtz. <u>sand</u>
13'					Yellow-orange medium to coarse, subrounded to subangular <u>sand</u> with some gravel
16'			Sand Pack well screen		Yellow-tan, medium to coarse subrounded, well sorted <u>sand</u> with some gravel
21'					Gray silty <u>clay</u>
22'					Tanish-light brown, medium to coarse, silty poorly sorted, subrounded to rounded <u>clayey sand</u> (≈8-10% clay) with some gravel.
30'				30' EOB	
				well finished below grade in a manhole with seal and locking cap.	
				Log by S. Boyes	