

Boring Log/Well Completion Diagram: SB-01

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DEPTH (FEET)	LITHOLOGY	SAMPLE				OVM/OVA (PPM)	BLOW COUNT (per 0.5 FT)	DEPTH (FT)	WELL CONSTRUCTION DETAIL	COMMENTS
	DESCRIPTION	GRAPHIC LOG	TYPE	NUMBER	RECOVERY %					
0	(0-7.5') SAND - brown to gray, slightly moist, very soft, very fine to fine-grained, poorly graded, HC/O & gray HC/S @ 5'	SP		1		69.1			Temporary well set.	Increased moisture content @ ~5' bgs
			DP		60		N/A			
				2		468.2				
5				3		1569		5		
	(7.5-10') clayey SAND - gray, moist, medium dense, very fine to fine-grained, poorly graded, with ~10-30% clay, HC/O, HC/S	SC	DP		70		N/A			
				4		1769				
10	(10-15') sandy CLAY - brown to tan, moist, stiff to very stiff, high plasticity, with ~20% very fine to fine-grained sand, slight HC/O, N/S	CL		5		1703		10		
			DP		100		N/A			
				6		745.7				
				7		98.2				
15	BoB @ 15'							15		
20								20		
25								25		
30										

DP - Direct Push
N/A - Not Applicable
HC/O - Hydrocarbon Odor
HC/S - Hydrocarbon Staining
HA - Hand Auger
BoB - Bottom of Boring
N/O - No odor
N/S - No staining

START/COMPLETION DATE: 6/3/2019 & 7/19/19

SAND PACK INTERVAL (FEET): 3-15

PROJECT: MATHEWS B UNIT 1

BENTONITE/GROUT INTERVAL (FEET): 0-3

LOGGED BY: S. VOGT

WELL SCREEN INTERVAL (FEET): 5-15

DRILLING COMPANY/EQUIPMENT: EAGLE/GEOPROBE

WELL DIAMETER (IN): 1

BOREHOLE DIAMETER (IN): 3.25

BORING DEPTH (FEET): 15

WELL DEPTH (FEET): 15 (TEMPORARY)

PID INSTRUMENT: MiniRAE 3000

TIME STARTED/COMPLETED: 08:20/08:30 & 0:900/9:30

SAMPLE COLLECTION DEPTH (FEET)/TIME: 0-2.5/08:20 & 7.5-10/09:30



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