

Your Logo Here Client: Demo Client
Project: Demo Site

Address:

Street Address, City, IL

BORING LOG

Well No. SB-TEST Page: 1 of 1

Drilling Start Date: 10/14/2015 08:00
Drilling End Date: 10/14/2015 10:00
Drilling Company: Drilling Co.

Drilling Method: Hollow Stem Auger
Drilling Equipment: Geoprobe 7822DT
Driller: Andrew Smith

Logged By: Didzis Klancbergs

Boring Depth (ft): 20.0

Boring Diameter (in): 8

Sampling Method(s): CO, SS
DTW During Drilling (ft): 10.0
DTW After Drilling (ft): 8.0

Ground Surface Elev (ft): 102.15

Location (X,Y): 112.121800, 36.055300

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DEPTH (ft.)	LITHOLOGY	WATER LEVEI	BORING COMPETION	Sample Type	Time	Blow Counts	Recovery (ft)	N value RQD%	SOIL/ROCK VISUAL DESCRIPTION	REMARKS	DEPTH (ft.)
00											
	479								(0.0') CONCRETE		
				SS	08:15	2	1.5	5	(1.0') Silty SAND (SM); mostly fine grained sand,	(1.0') PID = 0.0 ppm	
						3			trace fine gravel, some silt, loose, dry, light brown (1.0') SILT (ML); trace fine sand, mostly silt, trace		_
_									clay, low plasticity, hard, wet, very dark gray		_
_											_
5—				00	08:30	_	0.5	40			<u> </u>
				SS	06.30	5 6	0.5	13	(5.0') Lean CLAY (CL); few fine-medium sand, trace silt, mostly clay, medium plasticity, stiff, moist,	(5.0') S-5' Soil (5.0') PID = 10.0 ppm	
						7			very dark greenish-gray, slight odor		
		~									_
_											_
10—		$\overline{\mathbf{x}}$		SS	08:45	10	1.0	35	(10.0') SILT (ML); trace fine sand, mostly silt, trace	(10.0') S-10' Soil	<u> </u>
_						15 20			clay, low plasticity, hard, wet, very dark gray, slight	(10.0') Pocket Pen = 5.0 TSF	_
_						20			odor		_
											_
15—				SS	09:00	20	1.5	55	(15.0') ORGANIC SOIL (OL); trace silt, medium		 15
_						25 30			plasticity, hard, saturated, black, sheen, strong odor		_
	× × × × × × × × × × × × × × × × × × ×			СО	09:15		1.5	80	(16.5') IGN ROCK (DIORITE); fine grained, massive, fresh, very hard, slightly fractured, dark	(16.5') rough drilling - top of rock?	_
_	× × × × × × × × × × × × × × × × × × ×								gray	(16.6') Joint: 0.5 in Spacing (True);	_
	× × × ×									Surface (Planar); Filling (Iron Oxide); (group of joints)	
	× × × × × × × × × × × × × × × × × × ×									(18.0') R-18' Rock	
20											20

NOTES: Hole precleared to 5' on 10/13/2015 08:00 by Borehole Clear Co. using Hand Auger.