

# TEST BORING LOG



Project J. W. CORBETT WILDLIFE MANAGEMENT AREA  
 Boring Location 26° 50' 10" N, 80°18' 21" W  
 Ground Elevation +21.00 NAVD'88 (est. from survey)  
 Groundwater Depth ∇ At Ground Surface  
 Length of Casing Set 6'

Boring No. MFEBBH25  
 Sheet 1 of 3  
 Job No. 060735  
 Boring Completed 9/23/2015  
 Driller SAY/DELMAS  
 Drill Rig MANUAL

DEPTH FEET	LITH- OLOGY	CLASSIFICATION	REC (in)	SAMPLE	STANDARD PENETRATION TEST Blows per foot on 2" O.D. Sampler with 140 lb. hammer falling 30"					BLOWS ON SAMPLER PER 6"
					10	30	50	70	90	
4.5 - 5.0	[Dotted pattern]	LOOSE black SAND with organics and roots (SP)	12							1/2/3/5
			24							3/6/3/2
5.0 - 5.5	[Dotted pattern]	LOOSE light brownish gray (6/2) SAND with some shell fragments (limestone formation) (SP)	16							6/2/2/2
			18							3/3/7/11
10.0 - 10.5	[Dotted pattern]	MEDIUM DENSE dark gray (4/1) fine SAND with little shell fragmets (SP) Lab: Org = 0.7%, NM = 18.6%	17							4/7/16/14
			17							9/10/11/11
15.0 - 15.5	[Dotted pattern]	MEDIUM DENSE dark gray (4/1) fine SAND with little shell fragmets (SP)	18							5/6/8/9
			18							8/8/11/7
20.0 - 20.5	[Dotted pattern]	LOOSE gray (5/1) fine SAND with some shell fragments (SP)	15							7/4/3/3
			16							3/3/5/3
25.0 - 25.5	[Dotted pattern]	VERY LOOSE to LOOSE dark gray (3/1) fine SAND with some shell fragments and trace of roots (SP)  Lab: #200 = 2.9%, NM = 27.6%	15							2/2/3/4
			16							1/2/1/2
30.0 - 30.5	[Dotted pattern]		16							2/1/2/5
			16							4/5/9/15
35.0 - 35.5	[Dotted pattern]	DENSE to VERY DENSE gray (5/1) fine SAND with trace of shell fragments (SP) (HCL reaction)	20							6/10/11/12
			17							5/11/17/20
40.0 - 40.5	[Dotted pattern]		24							11/20/29/29
			24							9/18/27/29
45.0 - 45.5	[Dotted pattern]		15							11/20/27/27
			8							17/24/35/48
48.0 - 48.5	[Dotted pattern]		11						25/50=6"	

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Project J. W. CORBETT WILDLIFE MANAGEMENT AREA

Boring No. MFEBBH25

Sheet 2 of 3

Job No. 060735

DEPTH FEET	LITH- OLOGY	CLASSIFICATION	REC (in)	SAMPLE	STANDARD PENETRATION TEST Blows per foot on 2" O.D. Sampler with 140 lb. hammer falling 30"					BLOWS ON SAMPLER PER 6"			
					10	30	50	70	90				
45	VERY DENSE gray (5/1) fine calcareous SAND with trace of shell fragments (SP) (HCL reaction)		5							50=6"			
			5								32/50=6"		
			5								40/50=5"		
50			4								27/50=5"		
			17								25/50=6"		
55			14								24/33/34/37		
			18								20/35/40/50		
			15								15/32/35/25		
60			MEDIUM DENSE TO DENSE slightly silty gray (5/1) fine calcareous SAND with trace of shell fragments (SP-SM)		13							13/18/23/19	
					18								13/15/18/22
					20								9/10/12/9
65					20								4/4/7/10
					22								8/8/11/13
70					19								8/10/20/27
	20										8/11/11/15		
	24										8/11/17/23		
75	24										10/6/8/7		
	24										9/7/6/10		
80	24										11/18/20/23		
	22										13/13/12/11		
85	16								16/18/23/22				

Lab: #200 = 8.1%, NM = 25%

