

Dc54-23

DEPTH
IN
FEET

BORING 1-1

SURFACE ELEVATION +24.7

BLOW COUNT	SYMBOLS	DESCRIPTIONS
0		GRAYISH BROWN MICACEOUS SILTY CLAY WITH LIMONITE STAINING (MEDIUM STIFF)
4	CH	
5		GRADING WITH TRACE ROOT FIBERS
6		DARK GRAY MICACEOUS ORGANIC SILTY CLAY (MEDIUM STIFF)
10	OH	GRADING WITH TRACE FINE GRAVEL
15		BROWN SILTY CLAY WITH LAYER OF BROWN MEDIUM TO FINE SAND, TRACE FINE GRAVEL FROM 16.0' TO 16.8'
20		LOST ALL WASH WATER
14	CL SC	LAYERED TAN AND BROWNISH GRAY SILTY CLAY, AND COARSE TO FINE SAND, LITTLE COARSE (-) TO FINE (+) GRAVEL WITH OCCASIONAL GRAVEL SIZED PIECES OF REDDISH BROWN CEMENTED SAND (STIFF)
25		GRADING MEDIUM STIFF SILTY CLAY PORTION GRADING MOSTLY GRAY IN COLOR GRADING MORE GRANULAR (LOSING WASH WATER)
30		GRADING MOSTLY SAND, WITH SOME SILTY CLAY
1		BROWNISH GRAY CLAY (MEDIUM STIFF)
35	CH	
8		DARK GRAY SLIGHTLY MICACEOUS, SLIGHTLY ORGANIC CLAY (MEDIUM STIFF)
	OH	GRADING WITH LITTLE BROWN PEAT
40		BROWNISH GRAY SILTY CLAY, AND MEDIUM TO FINE SAND, TRACE ROOT FIBERS (SOFT)
2	CL	
45		LAYERED ORANGE BROWN AND GRAY SILTY CLAY, AND COARSE (-) TO FINE SAND (VERY STIFF)
18	CL SC	
50		LAYERED DARK GRAY SILTY CLAY, AND SLIGHTLY GREENISH GRAY GLAUCONITIC MICACEOUS MEDIUM (-) TO FINE (+) SAND (STIFF)
10	CL SC	

BORING COMPLETED AT A DEPTH OF 52 FEET ON 12/1/75
25 FEET OF 4 INCH DIAMETER CASING USED
GROUNDWATER AT A DEPTH OF 9.9 FEET ON 12/1/75 WITH 25 FEET OF CASING IN GROUND

NOTE 1: THE FIGURES IN THE COLUMN LABELED "BLOW COUNT" REFER TO THE NUMBER OF BLOWS REQUIRED TO DRIVE A STANDARD SPLIT SPOON SAMPLER A DISTANCE OF ONE FOOT USING A 140 POUND DRIVE WEIGHT FALLING 30 INCHES. THE STANDARD SPLIT SPOON SAMPLER IS 2 INCHES O.D. AND 1-3/8" I.D.

THE LETTER "P" IN THE "BLOW COUNT" COLUMN INDICATES THAT THE SAMPLE WAS OBTAINED USING A DAMES & MOORE PISTON SAMPLER WHICH IS ILLUSTRATED ON PAGE A-2. THE PISTON SAMPLE TUBE IS MADE OF BRASS, IS 2 1/2" O.D. WITH A WALL THICKNESS OF 0.042 INCHES, AND WAS ADVANCED USING COMPRESSED AIR.

NOTE 2: ELEVATIONS REFER TO A DATUM OF EL. 0.0 WHICH IS MEAN SEA LEVEL AS ESTABLISHED BY THE U.S. COAST AND GEODETIC SURVEY.

NOTE 3: THE DISCUSSION IN THE TEXT OF THE REPORT IS NECESSARY FOR A PROPER UNDERSTANDING OF THE NATURE OF THE SUBSURFACE MATERIALS.

Dc54-24

DEPTH
IN
FEET

BORING 1-1A

SURFACE ELEVATION +24.7

BLOW COUNT	SYMBOLS	DESCRIPTIONS
0		GRAYISH BROWN MICACEOUS SILTY CLAY (MEDIUM STIFF)
	CH	LAYER OF ROOTS
5		
10		

BORING COMPLETED AT A DEPTH OF 5 FEET ON 11/26/75
NO CASING USED
GROUNDWATER NOT ENCOUNTERED

LOG OF BORINGS