RCRA LF

Dc53-142

WELL 4

SURFACE ELEVATION +20.1 FEET
TOP OF WELL CASING: +22.39 FEET
COORDINATES: N 582,446.8 FEET
E 442,001.5 FEET

DEPTH IN FEET	BLOW COUNT	SYMBOLS	DESCRIPTIONS
0	38	ML-CL	BROWN SILT AND FINE SAND (VERY DENSE)
5	25		GRADING TO CLAYEY SILT, SOME FINE SAND (VERY STIFF)
	16	SP-SM	BROWN FINE SAND, TRACE SILT (DENSE)
			SAND GRADING COARSE TO FINE AND MEDIUM DENSE
10	12		GRADING TO ORANGE BROWN FINE SAND, TRACE SILT
	13		GRADING TO YELLOW MEDIUM TO FINE SAND, TRACE SILT
	11		GRADING ORANGE BROWN
15	13		GRADING YELLOW AND WITH LITTLE FINE GRAVEL
20	16		GRADING TO ORANGE BROWN FINE SAND, TRACE SILT, TRACE FINE GRAVEL
25	15		GRAVELLY ZONE
30	68		GRADING DARKER WITH LITTLE TO SOME SILT AND DENSE
			HARD DRILLING
35	56	SM-GM	ORANGE BROWN FINE SAND, AND COARSE TO FINE GRAVEL, SOME SILT (DENSE)
40	25	CL	6"± OF ORANGE BROWN SILTY CLAY AND COARSE SAND BLACK MICACEOUS SILTY CLAY (VERY STIFF)
45			

LENGTH OF WELL SCREEN

COLUMBIA FORMATION

MERCHANTVILLE FORMATION

NOTES:
1. DRILLING COMPLETED AT A DEPTH OF 42.0 FEET ON MAY 4, 1978.
2. "REVERT" DRILLING MUD USED.
3. 4" Ø PVC CASING WITH 0.020" WIDE SLOTS PLACED FROM A DEPTH OF 10.0 FEET TO 40.0 FT.
4. GROUNDWATER AT A DEPTH OF 11.6 FT ON AUGUST 4, 1978.

WELL 5

SURFACE ELEVATION + 13.6 FEET
TOP OF WELL CASING: + 16.97 FEET
COORDINATES: N 581,009.5 FEET
E 442,428.5 FEET

DEPTH IN FEET	BLOW COUNT	SYMBOLS	DESCRIPTIONS
0	P	CH	FILL-DREDGED MATERIAL BROWNISH GRAY SLIGHTLY MICACEOUS CLAY WITH RUST COLORED DESICCATION CRACKS, TRACE ROOT FRAGMENTS (SOFT)
	P		GRADES WITH NO ROOTS AND SOFTER
5	*WOR		*STANDARD SPLIT SPOON SAMPLER USED
			GRADES GRAY IN COLOR, WITH NO DESICCATION CRACKS AND SLIGHTLY ORGANIC
	P	SP-SM	TAN COARSE TO FINE SAND, TRACE SILT (MEDIUM DENSE)
10	10		GRADES ORANGE BROWN IN COLOR WITH TRACE FINE GRAVEL
15	24		GRADES TAN IN COLOR, THEN TO ORANGE BROWN MEDIUM TO FINE SAND, TRACE TO LITTLE SILT (DENSE)
Qcl 20	32		GRADES DENSER
23.5			
25	11	CL	DARK GRAY MICACEOUS SILTY CLAY, LITTLE MEDIUM TO FINE SAND (STIFF) GRADES STIFFER
KmJ			
30			

LENGTH OF WELL SCREEN

HOLOCENE FILL

COLUMBIA FORMATION

MERCHANTVILLE FM.

NOTES:
1. DRILLING COMPLETED AT A DEPTH OF 27.0 FEET ON JULY 21, 1978.
2. "REVERT" DRILLING MUD USED.
3. 4" Ø PVC CASING WITH 0.020" WIDE SLOTS PLACED FROM A DEPTH OF 7.0 to 24.0 FEET.
4. PIEZOMETRIC SURFACE OF COLUMBIA FORMATION AT ELEVATION +10.5 FEET ON AUGUST 4, 1978

LOG OF WELLS

DAMES & MOORE