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PORTANT UTILITIES SERVICE COMPANY

SITE MIDLAKE PT. WATERFORD, CONN.

J.O. NO. 12179

BORING NO. 320

TYPE OF BORING RT

LOCATION 1.70E-10E

GROUND ELEV. 28.3

DATE DRILLED 11/2/72

DRILLED BY WILLIAM R. HARRIS

LOGGED BY P. HARRIS

SUMMARY OF BORING

ELEV FEET	DEPTH FEET	OVERALL WEATHERING AND RQD 0 25 50 75 100	SAMPLE TYPE RECOVERY BLOWS	LOG GRAPHIC	SOIL OR ROCK DESCRIPTION	FIELD AND LABORATORY TEST RESULTS; CONTAMINATION, WEATHERING AND FAULTING AND TEXTURE	SOIL STRATA DESCRIPTION; LITHOLOGY AND TEXTURE
24.3			43	1			DEBRIS, RUST TO LT. BROWN, POORLY GRADED, COARSE TO FINE SAND, TRACE OF GRAVEL, TRACE OF SILT.
21.3			17	2			MEDIUM DEBRIS, LT. BROWN, POORLY GRADED, MEDIUM TO FINE SAND, SOME SILT.
			101	3			V. DEBRIS, MEDIUM BROWN, WELL GRADED, COARSE TO FINE SAND, SOME GRAVEL, TRACE OF SILT.
	10		120/1				(ABRASION TILL)
	130/1						VERY DEBRIS, COARSE AND BOLDERS
12.5			120/1				(SMALL TILL)
		100	100				TOP OF ROCK
			100				30° JT. TIGHT YELLOW SHALE (MASON GESSIS) 45° FRAC. CLEAN POLYANTIC ABOUT 45°-50°
	20	90	99				30° JT. TIGHT SHALE & CALCITE MINERALIZATION 45° FRAC. CLEAN POLYANTIC ABOUT 45°-50°
2.3		69	96				30° JT. TIGHT SHALE AND CALCITE MINERALIZATION
	30						RED & BROWN 26.0' GROUND WATER LEVEL AFTER COMPLETION 11/3/72 7.7' BELOW GROUND SURFACE

TI
APERTURE
CARD

1. FIGURES IN BLOW OR RECOVERY COLUMN OPPOSITE
SOIL SAMPLE DENOTE THE NUMBER OF BLOWS OF A
140 LB HAMMER FALLING 30" REQUIRED TO DRIVE
A 2" CD SAMPLE SPOON 12" OR THE DISTANCE SHOWN.
FIGURES SHOWN OPPOSITE ROCK CORES DENOTE
THE PERCENT OF CORE RECOVERED.

2. ☒ 2 INDICATES LOCATION OF UNDISTURBED SAMPLE.
☒ 6 INDICATES LOCATION OF SPLIT-SPOON SAMPLE.
☐ 7 INDICATES LOCATION OF SPLIT-SPOON SAMPLE
WITH NO RECOVERY.
SUBSCRIPT NEXT TO SYMBOL INDICATES SAMPLE
NUMBER.

3. ☒ INDICATES LOCATION OF NATURAL GROUND WATER
TABLE.

4. RQD - ROCK QUALITY DESIGNATION (PERCENT)

5. ☐ INDICATES DEPTH & LENGTH OF NX CORING RUN

6. DATUM IS M.S.L.

BORING LOG 320
MIDLAKE PT. WATERFORD, CONN.
UNIT 3
PORTANT UTILITIES SERVICE COMPANY
STONE & WEBSTER ENGINEERING CORPORATION
12179-03E-21

PDR. RIDS

8712100174

