

DRILLER'S LOG

IC 32-09

CUSTOMER: TIDEWATER UTILITIES, INC.

JOB #: 4154

ADDRESS: 1100 SOUTHLITTLE CREEK RD. DOVER, DE

DATE: 5/13/05

LOCATION: WHITETAIL RUN DEVELOPMENT, CR 42, KENTON, DE

GROUND	FT FROM GROUND SURFACE		WELL LOG
	0 TO	
330'	220'	0-1'	TOPSOIL
		1-7'	MED ORANGE SAND & ORANGE CLAY
		7-34'	MED ORANGE SAND
		34-53'	ORANGE & GRAY CLAY
		53-80'	FINE-MED GRAY SAND W/SHELL & SMALL LENSES OF GRAY CLAY
		80-140'	BROWN CLAY W/SOME FINE SILTY BROWN SAND
		140-196'	GREEN CLAY
		196-216'	GREEN CLAY & FINE PEPPER SAND
		216-280'	MED MULTI-COLORED SAND & FINE PEPPER SAND
		280-320'	FINE-MED MULTI-COLORED SAND
	320-330'	FINE BLACK SAND	
PLAIN			

Handwritten notes:
 med sand/shell 44-86
 med fine (80-96)
 silt 96-106
 brown clay 106-116

WELL NO:	TW#1	PUMPED WITH:	SUB TEST PUMP	SLOT SIZE:	.020
WELL DIAMETER:	4"	CASING DIAMETER	4"	SCREEN DIAMETER:	4"
WELL DEPTH:	330'	CASING TYPE:	PVC	SCREEN TYPE:	PVC
STATIC LEVEL:	29.11'	CASING DEPTH:	220'	SCREEN LENGTH:	80'
PUMPING LEVEL:	189.87'	GROUT TYPE:	CLAY	GRAVEL SIZE:	#1
TEST CAPACITY:	37	GROUT DEPTH:	0-180'	GRAVEL DEPTH:	180-330'
SPEC. CAPACITY:	0.26	GROUT AMOUNT:	10 BAGS	GRAVEL AMOUNT:	25 BAGS
HRS PUMPED:	8	DRILLING RIG:	D-6		

PERMIT #: 209190 FOREMAN: G. DeCARLO HELPER: L. HORSEY

Handwritten notes:
 N 4, 340, 782
 E 444, 991
 63'
 1032-09