

JCSS-10

C. SCHULTES OF DELAWARE, INC.
 BOX 188 - BRIDGEVILLE, DE 19933

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DRILLER'S LOG

CUSTOMER: TIDEWATER UTILITIES, INC. **JOB #:** 4312
ADDRESS: 1100 SOUTH LITTLE CREEK ROAD, DOVER, DE **DATE:** 5/17/05
LOCATION: PONDS AT WILLOW GROVE, RT 15N/DUNDEE RD., CAMDEN, DE

GROUND	2'	FT FROM GROUND SURFACE		WELL LOG
		0 TO		
T O T A L D E P T H	CASING 357'	0-1'		TOPSOIL
		1-34'		MED-COARSE ORANGE SAND
		34-42'		GRAY & BROWN CLAY
		42-71'		MED BROWN SAND
		71-80'		FINE GRAY SAND W/SOME GRAY CLAY
		80-128'		MED-COARSE GRAY SAND W/GRAVEL
		128-138'		FINE GRAY SAND & BROWN CLAY
		138-148'		BROWN CLAY
		148-177'		BROWN CLAY & SHELL
		177-215'		GRAY CLAY
		215-262'		FINE GRAY SAND W/SOFT GRAY CLAY & SHELL
		262-325'		BROWN CLAY
		325-359'		GREEN CLAY
359-379'		MED-COARSE MULTICOLORED SAND W/FINE PEPPER SAND		
379-430'		FINE-MED MULTICOLORED SAND W/SOME SHELL & 50 % BLACK		
			PEPPER SAND	

WELL NO:	TW#2	PUMPED WITH:	AIR	SLOT SIZE:	.030
WELL DIAMETER:	4"	CASING DIAMETER	4"	SCREEN DIAMETER	4"
WELL DEPTH:	427'	CASING TYPE:	PVC	SCREEN TYPE:	PVC
STATIC LEVEL:	141.44'	CASING DEPTH:	0-357'	SCREEN LENGTH:	70'
PUMPING LEVEL:	156.32'	GROUT TYPE:	CLAY	GRAVEL SIZE:	#1
TEST CAPACITY:	54.4	GROUT DEPTH:	0-350'	GRAVEL DEPTH:	350-430'
SPEC. CAPACITY:	3.66	GROUT AMOUNT:	25 BAGS	GRAVEL AMOUNT:	56 BAGS
HRS PUMPED:	8	DRILLING RIG:	D-5		

PERMIT #: 209312 **FOREMAN:** GENE DeCARLO **HELPER:** LARRY HORSEY

N 4.326.438
 E 448.950 el: 60

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