

Jd43-13

DRILLER'S LOG

CUSTOMER: TIDEWATER UTILITIES, INC. **JOB #:** 3701
ADDRESS: P.O. BOX 1000, ODESSA, DE 19730 **DATE:** 6/23/03
LOCATION: CAMDEN TEST WELLS, RT 13 & VOSHELL MILLS RD, CAMDEN, DE

GROUND	2'	FT FROM GROUND SURFACE 0 TO	WELL LOG	
T O T A L D E P T H	CASING	0-1'	TOPSOIL	
	215'	185'	1-6'	FINE-MED TAN SAND
			6-11'	MED-COARSE ORANGE SAND
			11-14'	MED SILTY ORANGE SAND
			14-37'	COARSE ORANGE SAND
			37-59'	GRAY CLAY
			59-86'	COARSE ORANGE SAND
			86-96'	FINE SILTY GRAY SAND
			96-117'	BROWN CLAY
			117-124'	FINE GRAY SAND & SHELL
			124-140'	FINE GRAY SAND SHELL & STREAKS OF GRAY CLAY
			140-176'	FINE GRAY SILTY SAND
			176-194'	FINE GRAY SILTY SAND & SHELL
			194-209'	MED GRAY SAND
209-221'	MED-COARSE GRAY SAND & GRAVEL			
SCREEN 30'	221-260'	FINE GRAY SAND & GRAY CLAY		

WELL NO:	TW#2	PUMPED WITH:	SUB TEST PUMP	SLOT SIZE:	.030
WELL DIAMETER:	4"	CASING DIAMETER	4"	SCREEN DIAMETER	4"
WELL DEPTH:	215'	CASING TYPE:	PVC	SCREEN TYPE:	PVC
STATIC LEVEL:	33.00'	CASING DEPTH:	185'	SCREEN LENGTH:	30'
PUMPING LEVEL:	106.00'	GROUT TYPE:	CLAY	GRAVEL SIZE:	#1
TEST CAPACITY:	72.4	GROUT DEPTH:	0-160'	GRAVEL DEPTH:	160-260'
SPEC. CAPACITY:	0.99	GROUT AMOUNT:	7 BAGS	GRAVEL AMOUNT:	20 BAGS
HRS PUMPED:	8	DRILLING RIG:	D-5		

PERMIT #: 192213 **FOREMAN:** G. DeCARLO **HELPER:** H. HAFER/R. SMITH