

Delmarva Drilling Co., Inc.

P. O. BOX 188

BRIDGEVILLE, DELAWARE 19933

~~QJ 3217A~~
 QJ 3222 (QJ 32-17A = alias)

Water Well Contractors

CUSTOMER City of Bethany Beach JOB DT5242
 ADDRESS Bethany Beach, Delaware DATE 5-26-80
 LOCATION 20' W of drive and 150' S of Collins Avenue

GROUND	FEET FROM GROUND SURFACE		WELL LOG
	0 TO.....		
	0-1	Top Soil	
	1-20	Fine to med tan sand	
	20-28	Fine to med gray sand and clay	
	28-44	Clay and shell	
	44-48	Fine to coarse tan sand	
	48-89	Blue clay	
	89-124	Med and coarse gray sand and shell	
	124-135	Blue clay	
	135-155	Med and coarse gray sand and shell	
	155-202	Blue clay silty	
	202-217	Fine to coarse gray sand	
	217-224	Fine to med gray sand and 60% clay	
	224-234	Fine to med gray sand	
	234-254	Fine to xxx coarse gray sand	
	Double cased well		

WELL NO. <u>1</u>	DIAMETER OF WELL <u>16 X 12</u>	DEPT. OF WELL <u>250'</u>
HRS. PUMPED <u>24</u>	SLOT SIZE _____	TYPE OF CASING <u>steel</u>
CAPACITY G.P.M. <u>500</u>	DRILLING MACHINE NO. <u>Jed A</u>	LENGTH OF CASING <u>200'</u>
STATIC LEVEL <u>7.16 top of casing</u>	DRILLER <u>Pierson, Cowgill, Kellay</u>	DISTANCE TO TOP OF SCREEN <u>200-25</u>
PUMPING LEVEL <u>46' 4"</u>	GRAVEL <u>15 tons #1</u>	TYPE SCREEN <u>Stainless steel</u>
SPECIFIC CAPACITY <u>12</u>	BAGS OF CEMENT <u>250</u>	SIZE OF SCREEN _____
PUMPED WITH <u>turbine pump</u>	DATE WELL COMPLETED <u>6-7-80</u>	
DEPTH OF CEMENT GROUT <u>0-200'</u>	DRILLER'S HELPER <u>Lankford, Wallace, Myer</u>	
DEPTH GRAVEL PACKED <u>250-173</u>	<u>Pierson, Cowgill, Kelle</u>	WELL DRILLER'S SIGNATURE