

# Delmarva Drilling Co., Inc.

P. O. BOX 188 NOV 19 1977

BRIDGEVILLE, DELAWARE 19933

DELAWARE GEOLOGICAL SURVEY

SEW 35' Water Well Contractors

CUSTOMER Carlton Jones, Jr. Permit # 39381 JOB 4099  
 ADDRESS Reliance, Del. DATE 9-16-77  
 LOCATION 120' South of Well #1, 10' East of woods

		FEET FROM GROUND SURFACE 0 TO.....	Pb33-05	WELL LOG
GROUND	↑ TOTAL DEPTH - FT. 115' ↓	0 - 1	top soil	
		1 - 5	fine to med. gray sand and clay	
		5 - 11	fine to med. gray sand	
		11 - 39	fine to coarse tan sand and iron ore layer	
		39 - 79	fine to coarse tan sand	
		79 - 81	gray clay	
		81 - 93	fine to coarse tan sand w/clay streak	
		93 - 115	fine to coarse tan sand	
		115 - 121	blue clay	

WELL NO. <u>2</u>	DIAMETER OF WELL <u>4"</u>	DEPT. OF WELL <u>115'</u>
HRS. PUMPED <u>2</u>	SLOT SIZE <u>.016</u>	TYPE OF CASING <u>PVC</u>
CAPACITY G.P.M. <u>60</u>	DRILLING MACHINE NO. <u>D-1</u>	LENGTH OF CASING <u>75'</u>
STATIC LEVEL <u>6'</u>	DRILLER <u>Pierson</u>	DISTANCE TO TOP OF SCREEN <u>75-115</u>
PUMPING LEVEL <u>7'6"</u>	GRAVEL <u>2</u>	TYPE SCREEN <u>PVC</u>
SPECIFIC CAPACITY <u>40</u>	BAGS OF CEMENT -----	SIZE OF SCREEN <u>4"</u>
PUMPED WITH <u>air pumper</u>	DATE WELL COMPLETED <u>9-16-77</u>	
DEPTH OF CEMENT SPOUT -----	DRILLER'S HELPER <u>Cannon</u>	<u>Pierson</u>
DEPTH GRAVEL PACKED <u>65-121</u>		WELL DRILLER SIGNATURE