

Delmarva Drilling Co., Inc.

TRIP

P. O. BOX 188

JUL 13 1978

BRIDGEVILLE, DELAWARE 19933

DELAWARE GEOLOGICAL SURVEY Water Well Contractors

CUSTOMER Earl Passwaters (Anderson Farm) JOB 4285
 ADDRESS Bridgeville, Del. DATE 3/1/78
 LOCATION 1500' W. of Rt. 546, 2200' S. of 561 & 546 junction

40057

		FEET FROM GROUND SURFACE 0 TO.....	0c24-02	WELL LOG	070106	
GROUND	↑ TOTAL DEPTH - FT. 100' ↓	0 - 1	top soil		2.5' in depth	
		1 - 5	fine - coarse tan sand & clay		18	
		5 - 34	fine - coarse tan sand			
		34 - 36	iron ore & clay			094108
		36 - 48	med.-coarse tan sand			
		48 - 54	fine-coarse white sand			
		54 - 67	fine-coarse tan sand			
		67-75	coarse tan sand & rocks			
		75 - 84	rocks & gravel			
		84 - 100	fine to coarse tan sand & gravel			
		100 - 101	gray and blue clay			
			← CASING →			
	↓ SCREEN					

WELL NO. <u>1</u>	DIAMETER OF WELL <u>15"</u>	DEPT. OF WELL <u>100'</u>
HRS. PUMPED <u>1</u>	SLOT SIZE <u>.045</u>	TYPE OF CASING <u>PVC</u>
CAPACITY G.P.M. <u>1000</u>	DRILLING MACHINE NO. <u>Jed-A</u>	LENGTH OF CASING <u>60'</u>
STATIC LEVEL <u>3'5"</u>	DRILLER <u>Pierson & Cowgill</u>	DISTANCE TO TOP OF SCREEN <u>60-100</u>
PUMPING LEVEL <u>25'9"</u>	GRAVEL <u>#2</u>	TYPE SCREEN <u>PVC</u>
SPECIFIC CAPACITY <u>45</u>	BAGS OF CEMENT <u>-----</u>	SIZE OF SCREEN <u>15"</u>
PUMPED WITH <u>turbine</u>	DATE WELL COMPLETED <u>3/2/78</u>	
DEPTH OF CEILING SPOUT <u>30-0</u>	DRILLER'S HELPER <u>Cannon, Jones Pierson, Cowgill</u>	
DEPTH GRAVEL PACKED <u>45-100</u>	WELL DRILLER SIGNATURE	