

Delmarva Drilling Co., Inc.

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BRIDGEVILLE, DELAWARE 19933

JAN 19 1978

DELAWARE GEOLOGICAL SURVEY

Water Well Contractors

CUSTOMER O.A. Newton & Son Co. JOB 4237
 ADDRESS Coverdales Crossroads Permit # 39741 DATE 11/30/77
 LOCATION 800' N. of Rt. 18, 1,000' W. of Rt. 42

		FEEET FROM GROUND SURFACE 0 TO.....	0d33-02 WELL LOG
GROUND		0 - 1	top soil
	93' TOTAL DEPTH - FT. 53' ← CASING → 45' SCREEN	1 - 5	fine to coarse tan sand
		5 - 7	brown clay & gravel
		7 - 17	fine to coarse tan sand
		17 - 18	fine to coarse tan sand w/clay
		18 - 24	med. coarse white sand
		24 - 39	med. coarse white sand w/1% white clay
		39 - 59	coarse white sand & gravel
		59 - 67	rocks & gravel & iron ore
		67 - 92	fine to coarse tan sand
	92 - 93	iron ore	

WELL NO. <u>1</u>	DIAMETER OF WELL <u>15"</u>	DEPT. OF WELL <u>93'</u>
HRS. PUMPED <u>3</u>	SLOT SIZE <u>.045</u>	TYPE OF CASING <u>PVC</u>
CAPACITY G.P.M. <u>980</u>	DRILLING MACHINE NO. <u>Jed-A</u>	LENGTH OF CASING <u>53'</u>
STATIC LEVEL <u>15'</u>	DRILLER <u>Pierson & Cowgil</u>	DISTANCE TO TOP OF SCREEN <u>53'</u>
PUMPING LEVEL <u>35'</u>	GRAVEL <u>#2</u>	TYPE SCREEN <u>PVC</u>
SPECIFIC CAPACITY <u>49</u>	BAGS OF CEMENT <u>----</u>	SIZE OF SCREEN <u>15"</u>
PUMPED WITH <u>V.T.P.</u>	DATE WELL COMPLETED <u>12/2/77</u>	
DEPTH OF CEMENT GROUT <u>clay 0-30</u>	DRILLER'S HELPER <u>Cannon, Losh</u>	<u>George Pierson</u>
DEPTH GRAVEL PACKED <u>30-93'</u>		WELL DRILLER'S SIGNATURE