

0c 43-2

Delmarva Drilling Co., Inc.

P. O. BOX 188

BRIDGEVILLE, DELAWARE 19933

RECEIVED

Water Well Contractors

APR 6 1976

CUSTOMER Allen's Hatchery DELAWARE GEOLOGICAL SURVEY JOB 3032
 ADDRESS Seaford, Del. Permit # 33834 DATE 4/6/76
 LOCATION 1500' E. of main rd. in center of field

GROUND	FEET FROM GROUND SURFACE		WELL LOG
	0 TO.....		
74' TOTAL DEPTH - FT. 44' CASING 30' SCREEN	0-1		top soil
	1-4		fine sand w/clay layers
	4-7		fine to coarse tan sand w/white clay layer
	7-10		fine to coarse tan sand w/gravel
	10-15		fine to med. white sand
	15-21		fine to coarse tan sand
	21-22		brown clay
	22-23		fine to coarse tan sand
	23-26		brown & gray clay
	26-41		fine to coarse tan sand
	41-50		fine to coarse brown sand w/gravel
	50-52		rock fine to coarse tan sand
	52-54		fine to coarse tan sand w/gravel
	54-74		gravel iron ore rocks
	74-76		fine to med. tan sand & gravel
76-78		gray clay (sandy)	

WELL NO. <u>1</u>	DIAMETER OF WELL <u>12"</u>	DEPT. OF WELL <u>74'</u>
HRS. PUMPED <u>1</u>	SLOT SIZE <u>.045</u>	TYPE OF CASING <u>PVC</u>
CAPACITY G.P.M. <u>500</u>	DRILLING MACHINE NO. <u>Jed-A</u>	LENGTH OF CASING <u>44'</u>
STATIC LEVEL <u>4'6"</u>	DRILLER <u>K Geo. Pierson</u>	DISTANCE TO TOP OF SCREEN <u>44-74</u>
PUMPING LEVEL <u>20'</u>	GRAVEL <u>2 morie</u>	TYPE SCREEN <u>PVC</u>
SPECIFIC CAPACITY <u>30</u>	BAGS OF CRXX <u>clay</u>	SIZE OF SCREEN <u>12"</u>
PUMPED WITH <u>Kelley Rig</u>	DATE WELL COMPLETED <u>4/6/76</u>	
DEPTH OF CEMENT GROUT <u>0-20</u>	DRILLER'S HELPER <u>Bill Cowgill</u>	
DEPTH GRAVEL PACKED <u>20-76</u>		<u>K Geo. Pierson</u> WELL DRILLER SIGNATURE

WELL NO. 1