

# Delmarva Drilling Co., Inc.

P. O. BOX 188

BRIDGEVILLE, DELAWARE 19933

RECEIVED

APR 4 1978

Water Well Contractors

37459

Permit # 37455

CUSTOMER William Ockels DELAWARE GEOLOGICAL SURVEY. JOB 3647

ADDRESS Seaford, Delaware Pd 31-03 DATE 2/8/77

LOCATION 50' E. of district & 100' S. of pivot

		FEET FROM GROUND SURFACE 0 TO.....	WELL LOG
GROUND	10'	0-10	berm (Ke moved)
↑ TOTAL DEPTH - FT. ↓	73' ← CASING →	10-21	surface casing 0-11 Grand Level
		21-38	fine to coarse white sand 11-28
		38-49	fine med. sand & iron 28-39
		49-52	white clay 39-42
		52-57	fine white sand 42-47
		57-59	white clay 47-49
		59-86	fine to med. white sand 49-76
		86-91	fine to med. tan sand w/iron ore layers 76-81
		91-94	fine to coarse tan sand w/1% clay 81-84
		94-111	fine to med. tan sand 84-101
		111-113	fine sand w/clay 80% 101-103
SCREEN	40'		

Do not bill for  
Berm

WELL NO. #1	DIAMETER OF WELL 15"	DEPT. OF WELL 103'
HRS. PUMPED 1 1/2	SLOT SIZE .045	TYPE OF CASING PVC
CAPACITY G.P.M. 1,000	DRILLING MACHINE NO. Jed-A	LENGTH OF CASING 63'
STATIC LEVEL 16'6"	DRILLER Pierson-Kelley-Cowgill	DISTANCE TO TOP OF SCREEN 63-103'
PUMPING LEVEL 66'6"	GRAVEL 2	TYPE SCREEN PVC
SPECIFIC CAPACITY 20	BAGS OF CEMENT ---	SIZE OF SCREEN 15"
PUMPED WITH turbine	DATE WELL COMPLETED 2/10/77	
DEPTH OF CEMENT GROUT 0-50	DRILLER'S HELPER Short, D.	Pierson, G.
DEPTH GRAVEL PACKED 50-103'		WELL DRILLER SIGNATURE