

*Rec'd  
Lien  
4/8/68*

# DELMARVA DRILLING CO., INC.

BOX 456, DENTON, MARYLAND - PHONE (301) 479-1678

WELL DRILLING & PUMPS

*PC 44-4  
LAW*

DATE April 15, 1968

LOG OF 17" WELL IN 43 INCH HOLE

CUSTOMER Ralph Givens DRILLER States & Pierson

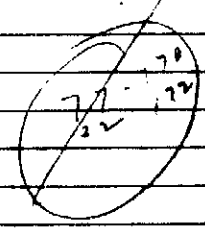
ADDRESS Seaford, Delaware

LOCATION 64' SE of other well site and 20' N. of Rt. 488

START	STOP	FORMATION
0	1	top soil
1	2	fine to med. tan sand
2	7	fine to coarse tan sand w/ gray clay layers
7	13	fine to coarse tan sand w/ gravel & stones
13	22	fine to med. white sand w/ gravel
22	24	fine to coarse white sand w/ gravel & stones, rock & clay layers
24	27	fine to coarse tan sand
27	29	fine to med. tan sand
29	32	fine tan sand
32	36	fine tan sand w/ iron ore and gray clay layers
36	37	iron ore and clay layers
37	46	clay layers
46	49	fine gray sand w/ gray clay layers
49	53	fine gray sand ( silty )
53	59	iron ore w/ gray clay layers
59	66	fine tan sand
66	78	fine to coarse tan sand
78	83	fine tan sand w/ clay layers
83	84	fine to coarse tan sand
84	87	fine to coarse tan sand w/ clay layers
87	92	fine tan sand
92	107	fine to coarse white sand
107	109	fine to coarse tan sand w/ iron ore

**CASING & SCREEN RECORD**

Plain	0 - 65
Screen	65 - 69
Plain	69 - 73
Screen	73 - 77
Plain	77 - 81
Screen	81 - 89
Plain	89 - 93
Screen	93 - 109
Plain	
Screen	
Plain	
Screen	
Plain	
Screen	
Plain	
Screen	



Static Water Level 64 Feet  
 G. P. M. Pumped 300  
 Water Level While Pumping 14 Feet  
 # Bays of Clay Used none  
 Type Gravel Pack Used grits  
 Approx. Gal. Water Used To Drill \_\_\_\_\_  
 Guarantee With Turbine from Test \_\_\_\_\_ G. P. M.  
 Water Appearance (Clear, Clayey, Sandy, Odor, Taste) \_\_\_\_\_  
 Type Casing Kelly Concrete  
 Blown or Not no  
 Time To Drill 12 hrs.  
 Weight Berm none  
 Spacer Block Size & Locations 2x8x12 @ 27', 47', 67', 87', 107'

**REMARKS:**

Grout \_\_\_\_\_  
 Clay Seal \_\_\_\_\_  
 Gravel Pack 0 - 109