

DELMARVA DRILLING CO., INC.

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

LAD

WELL DRILLING & PUMPS

DATE Jan. 29, 1968

LOG OF 17" WELL IN 43 INCH HOLE

CUSTOMER Coleman Wheatley DRILLER States & Pierson
 ADDRESS High St., Bethel Delaware
 LOCATION 1/2 mi. E of High St. & 1/2 mi. S. of Bethel

START	STOP	FORMATION
0	1	top soil
1	4	fine to med. tan sand
4	5	fine to coarse tan sand w/ gravel
5	8	fine to coarse tan sand w/ gravel & tan clay layers
8	13	fine to coarse tan & white sand w/ white clay layers
13	14	fine to coarse tan & white sand w/ gravel & white clay layers w/ stones
14	15	fine to coarse white sand w/ gravel
15	18	fine to coarse tan sand w/ gravel
18	20	fine to coarse white sand w/ gravel
20	22	fine to coarse white sand w/ some white clay
22	23	gray & brown clay w/ few stones
23	24	gray & brown clay
24	27	fine white sand w/ small gray clay layers
27	30	fine to coarse tan sand w/ some gravel
30	46	fine to coarse white sand w/ some gravel
46	56	fine to coarse white sand w/ some gravel & rock
56	71	fine to med. white sand
71	72	fine to med. tan sand
72	84	fine to med. white sand Tbd
84	85	fine to med. white sand w/ some iron ore
85	89	fine to med. tan sand Tbd or Tcet
89	92	fine to med. tan sand w/ some iron ore
92	96	fine to coarse tan sand w/ some iron ore
96	97	silty brown sand w/ brown clay layers

CASING & SCREEN RECORD

Plain	0 = 40
Screen	40 = 44
Plain	44 = 48
Screen	48 = 96
Plain	
Screen	
Plain	
Screen	
Plain	
Screen	
Plain	
Screen	
Plain	
Screen	

Static Water Level 13 Feet
 G. P. M. Pumped 832
 Water Level While Pumping 30 Feet
 # Bays of Clay Used 1 bag
 Type Gravel Pack Used Bosser's grits
 Approx. Gal. Water Used To Drill from pond
 Guarantee With Turbine from Test _____ G. P. M.
 Water Appearance (Clear, Clayey, Sandy, Odor, Taste) clear
 Type Casing Kelly concrete
 Blown or Not no
 Time To Drill 1-day
 Light Berm 0
 Grout Block Size & Locations 15, 35, 55, 75, 95 - 2" x 8"

see Pc 54-08
 geophysical log
 AOK

REMARKS:

Grout _____
 Gravel Pack 0 = 96