

# DELMARVA DRILLING CO., INC.

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

WELL DRILLING & PUMPS

Qd 21-11 LAU

177  
 JUN 21 1968  
 STATE OF DELAWARE  
 DATE 6-6-68 DIVISION

LOG OF 4" WELL IN 10 INCH HOLE

CUSTOMER Granville Lowe DRILLER A. Harris, P. Gleaton

ADDRESS Laurel, Delaware

LOCATION 40' S of garage 60' W of NW end of house

| START | STOP | FORMATION                                      |
|-------|------|--|
| 0     | 1    | top soil                                       |
| 1     | 4    | fine to med tan sand                           |
| 4     | 10   | sandy white clay                               |
| 10    | 14   | fine to coarse white sand                      |
| 14    | 22   | fine to coarse white sand w/ small clay layers |
| 22    | 37   | fine to med. reddish brown sand w/ iron ore    |
| 37    | 55   | blue clay                                      |
| 55    | 57   | yellow clay w/ iron ore                        |
| 57    | 82   | blue clay w/ fine tan sand layers              |
| 82    | 110  | fine sand w/ soft blue clay layers             |
| 110   | 134  | fine to med gray sand                          |
| 134   | 140  | blue clay                                      |

**CASING & SCREEN RECORD**

Plain 0-120  
 Screen 120-132  
 Plain \_\_\_\_\_  
 Screen \_\_\_\_\_  
 Plain \_\_\_\_\_  
 Screen \_\_\_\_\_  
 Plain \_\_\_\_\_  
 Screen \_\_\_\_\_  
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 Screen \_\_\_\_\_  
 Plain \_\_\_\_\_  
 Screen \_\_\_\_\_

Static Water Level: 22 Feet  
 G. P. M. Pumped 20  
 Water Level While Pumping 29 Feet  
 # Bays of Clay Used 2/3 bentonite  
 Type Gravel Pack Used grits  
 Approx. Gal. Water Used To Drill 111  
 Guarantee With Turbine from Test \_\_\_\_\_ G. P. M.  
 Water Appearance (Clear, Clayey, Sandy, Odor, Taste) clear  
 Type Casing DP 880- class 160  
 Blown or Not no  
 Time To Drill 5  
 Light Berm \_\_\_\_\_  
 Spacer Block Size & Locations \_\_\_\_\_

Grout \_\_\_\_\_  
 Clay Seal 0-55  
 Gravel Pack 55-132

REMARKS: used finer cut screen - Mr. Lowe wants foot valve on hose