

# Delmarva Drilling Co., Inc.

P. O. BOX 188

BRIDGEVILLE, DELAWARE 19933

JUL 13 1978

DELAWARE GEOLOGICAL SURVEY

Water Well Contractors

CUSTOMER Earl Passwaters ~~W. B. ...~~ JOB 4285  
 ADDRESS Bridgeville, Del. Willey Farm DATE 3/7/78  
 LOCATION 1100' W. of Rt. 13, 2000' N. of 532 & 13 intersection

#40197

| GROUND | FEET FROM GROUND SURFACE |   | WELL LOG |
|--------|--------------------------|---|----------|
|        | 0 TO.....                |   |          |
|        | 0 - 1                    | top soil                                |          |
|        | 1 - 3                    | gray clay                               |          |
|        | 3 - 20                   | fine to med. tan sand                   |          |
|        | 20 - 70                  | fine to coarse tan sand                 |          |
|        | 70 - 80                  | fine to med. tan sand & iron ore layers |          |
|        | 80 - 89                  | fine to coarse tan sand                 |          |
|        | 89 - 92                  | rock & iron ore                         |          |
|        | 92 - 93                  | gray clay                               |          |
|        |                          |   |          |
|        |                          |   |          |

cf. attached

|                                   |                                      |  |
|-----------------------------------|--------------------------------------|--|
| WELL NO. <u>1</u>                 | DIAMETER OF WELL <u>15"</u>          | DEPT. OF WELL <u>93'</u>               |
| HRS. PUMPED _____                 | SLOT SIZE <u>.045</u>                | TYPE OF CASING <u>PVC</u>              |
| CAPACITY G.P.M. _____             | DRILLING MACHINE NO. <u>Jed-A</u>    | LENGTH OF CASING <u>53'</u>            |
| STATIC LEVEL _____                | DRILLER <u>G. Pierson</u>            | DISTANCE TO TOP OF SCREEN <u>53-93</u> |
| PUMPING LEVEL _____               | GRAVEL <u>#2</u>                     | TYPE SCREEN <u>PVC</u>                 |
| SPECIFIC CAPACITY _____           | BAGS OF CEMENT _____                 | SIZE OF SCREEN <u>15"</u>              |
| PUMPED WITH _____                 | DATE WELL COMPLETED <u>3/8/78</u>    |  |
| DEPTH OF CEMENT GROUT <u>43-0</u> | DRILLER'S HELPER <u>Bill Cowgill</u> | <u>George Pierson</u>                  |
| DEPTH GRAVEL PACKED <u>43-93</u>  |                                      | WELL DRILLER SIGNATURE                 |