

| C 1                                                                                                                                                                                                                                                                                                    |  | 0715                                                                                                                                                                                                                                                                                                                              |  | SEQUENCE NO.<br>(MDE USE ONLY)                                                                                                                                                                                                                                                                                                                                                        |  | STATE OF MARYLAND<br>WELL COMPLETION REPORT<br>FILL IN THIS FORM COMPLETELY<br>PLEASE TYPE                                                                                                                                                                                                                                                                                            |  | THIS REPORT MUST BE SUBMITTED WITHIN<br>45 DAYS AFTER WELL IS COMPLETED.                                                                                                                                                                                                                                                                                                              |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 1 2 3 6<br>(THIS NUMBER IS TO BE PUNCHED<br>IN COLS. 3-6 ON ALL CARDS)                                                                                                                                                                                                                                 |  |                                                                                                                                                                                                                                                                                                                                   |  |                                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                                                                                                                                                                                                                                                                                                                                       |  | COUNTY<br>NUMBER 13 ON SRK<br>6/7/01                                                                                                                                                                                                                                                                                                                                                  |  |
| DATE RECEIVED<br>MM DD YY<br>8 13                                                                                                                                                                                                                                                                      |  | DATE WELL COMPLETED<br>MM DD YY<br>5-30-01                                                                                                                                                                                                                                                                                        |  | DEPTH OF WELL<br>22 400 26<br>(TO NEAREST FOOT)                                                                                                                                                                                                                                                                                                                                       |  |                                                                                                                                                                                                                                                                                                                                                                                       |  | PERMIT NO.<br>FROM "PERMIT TO DRILL WELL"<br>HO-94-3074<br>28 29 30 31 32 33 34 35 36 37                                                                                                                                                                                                                                                                                              |  |
| OWNER<br>last name first name<br>Viking Development W. Watersville Rd                                                                                                                                                                                                                                  |  | TOWN<br>Mt. Airy                                                                                                                                                                                                                                                                                                                  |  | SUBDIVISION<br>Stirn farm                                                                                                                                                                                                                                                                                                                                                             |  | SECTION                                                                                                                                                                                                                                                                                                                                                                               |  | LOT<br>P 242                                                                                                                                                                                                                                                                                                                                                                          |  |
| WELL LOG<br>Not required for driven wells                                                                                                                                                                                                                                                              |  | GROUTING RECORD<br>yes no<br>WELL HAS BEEN GROUTED (Circle appropriate box)<br>TYPE OF GROUTING MATERIAL (Circle one)<br>CEMENT CM BENTONITE CLAY BC<br>NO. OF BAGS 20 NO. OF POUNDS 2000<br>GALLONS OF WATER 120<br>DEPTH OF GROUT SEAL (to nearest foot)<br>from 48 TOP 52 ft. to 54 BOTTOM 58 ft.<br>(enter 0 if from surface) |  | C 3<br>1 2<br>PUMPING TEST<br>HOURS PUMPED (nearest hour) 6<br>PUMPING RATE (gal. per min.) 1.3<br>METHOD USED TO MEASURE PUMPING RATE Submersible<br>WATER LEVEL (distance from land surface)<br>BEFORE PUMPING 60 ft.<br>WHEN PUMPING 305 ft.<br>TYPE OF PUMP USED (for test)<br>A air P piston T turbine<br>C centrifugal R rotary O other (describe below)<br>J jet S submersible |  |                                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                                                                                                                                                                                                                                                                                                                                       |  |
| STATE THE KIND OF FORMATIONS PENETRATED, THEIR<br>COLOR, DEPTH, THICKNESS AND IF WATER BEARING                                                                                                                                                                                                         |  | C 2<br>1 2<br>DEPTH (nearest ft.)<br>8 9 11 15 17 21<br>23 24 26 30 32 36<br>38 39 41 45 47 51<br>SLOT SIZE 1 17/10 2 3<br>DIAMETER OF SCREEN (NEAREST INCH)<br>56 60<br>from to<br>GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68                                                                               |  | C 3<br>1 2<br>PUMPING TEST<br>HOURS PUMPED (nearest hour) 6<br>PUMPING RATE (gal. per min.) 1.3<br>METHOD USED TO MEASURE PUMPING RATE Submersible<br>WATER LEVEL (distance from land surface)<br>BEFORE PUMPING 60 ft.<br>WHEN PUMPING 305 ft.<br>TYPE OF PUMP USED (for test)<br>A air P piston T turbine<br>C centrifugal R rotary O other (describe below)<br>J jet S submersible |  |                                                                                                                                                                                                                                                                                                                                                                                       |  |                                                                                                                                                                                                                                                                                                                                                                                       |  |
| DESCRIPTION (Use additional sheets if needed)                                                                                                                                                                                                                                                          |  | FEET<br>FROM TO<br>Overburden 0 80<br>Blue Slate 80 400<br>water at 92'                                                                                                                                                                                                                                                           |  | check if water bearing<br>x                                                                                                                                                                                                                                                                                                                                                           |  | C 2<br>1 2<br>DEPTH (nearest ft.)<br>8 9 11 15 17 21<br>23 24 26 30 32 36<br>38 39 41 45 47 51<br>SLOT SIZE 1 17/10 2 3<br>DIAMETER OF SCREEN (NEAREST INCH)<br>56 60<br>from to<br>GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68                                                                                                                                   |  | C 3<br>1 2<br>PUMPING TEST<br>HOURS PUMPED (nearest hour) 6<br>PUMPING RATE (gal. per min.) 1.3<br>METHOD USED TO MEASURE PUMPING RATE Submersible<br>WATER LEVEL (distance from land surface)<br>BEFORE PUMPING 60 ft.<br>WHEN PUMPING 305 ft.<br>TYPE OF PUMP USED (for test)<br>A air P piston T turbine<br>C centrifugal R rotary O other (describe below)<br>J jet S submersible |  |
| NUMBER OF UNSUCCESSFUL WELLS: 0                                                                                                                                                                                                                                                                        |  | WELL HYDROFRACTURED<br>yes no<br>Y N                                                                                                                                                                                                                                                                                              |  | C 2<br>1 2<br>DEPTH (nearest ft.)<br>8 9 11 15 17 21<br>23 24 26 30 32 36<br>38 39 41 45 47 51<br>SLOT SIZE 1 17/10 2 3<br>DIAMETER OF SCREEN (NEAREST INCH)<br>56 60<br>from to<br>GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68                                                                                                                                   |  | C 3<br>1 2<br>PUMPING TEST<br>HOURS PUMPED (nearest hour) 6<br>PUMPING RATE (gal. per min.) 1.3<br>METHOD USED TO MEASURE PUMPING RATE Submersible<br>WATER LEVEL (distance from land surface)<br>BEFORE PUMPING 60 ft.<br>WHEN PUMPING 305 ft.<br>TYPE OF PUMP USED (for test)<br>A air P piston T turbine<br>C centrifugal R rotary O other (describe below)<br>J jet S submersible |  | C 3<br>1 2<br>PUMPING TEST<br>HOURS PUMPED (nearest hour) 6<br>PUMPING RATE (gal. per min.) 1.3<br>METHOD USED TO MEASURE PUMPING RATE Submersible<br>WATER LEVEL (distance from land surface)<br>BEFORE PUMPING 60 ft.<br>WHEN PUMPING 305 ft.<br>TYPE OF PUMP USED (for test)<br>A air P piston T turbine<br>C centrifugal R rotary O other (describe below)<br>J jet S submersible |  |
| CIRCLE APPROPRIATE LETTER<br>A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED<br>E ELECTRIC LOG OBTAINED<br>P TEST WELL CONVERTED TO PRODUCTION WELL                                                                                                                                     |  | C 2<br>1 2<br>DEPTH (nearest ft.)<br>8 9 11 15 17 21<br>23 24 26 30 32 36<br>38 39 41 45 47 51<br>SLOT SIZE 1 17/10 2 3<br>DIAMETER OF SCREEN (NEAREST INCH)<br>56 60<br>from to<br>GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68                                                                               |  | C 3<br>1 2<br>PUMPING TEST<br>HOURS PUMPED (nearest hour) 6<br>PUMPING RATE (gal. per min.) 1.3<br>METHOD USED TO MEASURE PUMPING RATE Submersible<br>WATER LEVEL (distance from land surface)<br>BEFORE PUMPING 60 ft.<br>WHEN PUMPING 305 ft.<br>TYPE OF PUMP USED (for test)<br>A air P piston T turbine<br>C centrifugal R rotary O other (describe below)<br>J jet S submersible |  | C 3<br>1 2<br>PUMPING TEST<br>HOURS PUMPED (nearest hour) 6<br>PUMPING RATE (gal. per min.) 1.3<br>METHOD USED TO MEASURE PUMPING RATE Submersible<br>WATER LEVEL (distance from land surface)<br>BEFORE PUMPING 60 ft.<br>WHEN PUMPING 305 ft.<br>TYPE OF PUMP USED (for test)<br>A air P piston T turbine<br>C centrifugal R rotary O other (describe below)<br>J jet S submersible |  | C 3<br>1 2<br>PUMPING TEST<br>HOURS PUMPED (nearest hour) 6<br>PUMPING RATE (gal. per min.) 1.3<br>METHOD USED TO MEASURE PUMPING RATE Submersible<br>WATER LEVEL (distance from land surface)<br>BEFORE PUMPING 60 ft.<br>WHEN PUMPING 305 ft.<br>TYPE OF PUMP USED (for test)<br>A air P piston T turbine<br>C centrifugal R rotary O other (describe below)<br>J jet S submersible |  |
| I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN<br>ACCORDANCE WITH COMAR 28.04.04 "WELL CONSTRUCTION" AND<br>IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE<br>CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED<br>HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY<br>KNOWLEDGE. |  | C 2<br>1 2<br>DEPTH (nearest ft.)<br>8 9 11 15 17 21<br>23 24 26 30 32 36<br>38 39 41 45 47 51<br>SLOT SIZE 1 17/10 2 3<br>DIAMETER OF SCREEN (NEAREST INCH)<br>56 60<br>from to<br>GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68                                                                               |  | C 3<br>1 2<br>PUMPING TEST<br>HOURS PUMPED (nearest hour) 6<br>PUMPING RATE (gal. per min.) 1.3<br>METHOD USED TO MEASURE PUMPING RATE Submersible<br>WATER LEVEL (distance from land surface)<br>BEFORE PUMPING 60 ft.<br>WHEN PUMPING 305 ft.<br>TYPE OF PUMP USED (for test)<br>A air P piston T turbine<br>C centrifugal R rotary O other (describe below)<br>J jet S submersible |  | C 3<br>1 2<br>PUMPING TEST<br>HOURS PUMPED (nearest hour) 6<br>PUMPING RATE (gal. per min.) 1.3<br>METHOD USED TO MEASURE PUMPING RATE Submersible<br>WATER LEVEL (distance from land surface)<br>BEFORE PUMPING 60 ft.<br>WHEN PUMPING 305 ft.<br>TYPE OF PUMP USED (for test)<br>A air P piston T turbine<br>C centrifugal R rotary O other (describe below)<br>J jet S submersible |  | C 3<br>1 2<br>PUMPING TEST<br>HOURS PUMPED (nearest hour) 6<br>PUMPING RATE (gal. per min.) 1.3<br>METHOD USED TO MEASURE PUMPING RATE Submersible<br>WATER LEVEL (distance from land surface)<br>BEFORE PUMPING 60 ft.<br>WHEN PUMPING 305 ft.<br>TYPE OF PUMP USED (for test)<br>A air P piston T turbine<br>C centrifugal R rotary O other (describe below)<br>J jet S submersible |  |
| DRILLERS LIC. NO. 1 M WD 399                                                                                                                                                                                                                                                                           |  | C 2<br>1 2<br>DEPTH (nearest ft.)<br>8 9 11 15 17 21<br>23 24 26 30 32 36<br>38 39 41 45 47 51<br>SLOT SIZE 1 17/10 2 3<br>DIAMETER OF SCREEN (NEAREST INCH)<br>56 60<br>from to<br>GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68                                                                               |  | C 3<br>1 2<br>PUMPING TEST<br>HOURS PUMPED (nearest hour) 6<br>PUMPING RATE (gal. per min.) 1.3<br>METHOD USED TO MEASURE PUMPING RATE Submersible<br>WATER LEVEL (distance from land surface)<br>BEFORE PUMPING 60 ft.<br>WHEN PUMPING 305 ft.<br>TYPE OF PUMP USED (for test)<br>A air P piston T turbine<br>C centrifugal R rotary O other (describe below)<br>J jet S submersible |  | C 3<br>1 2<br>PUMPING TEST<br>HOURS PUMPED (nearest hour) 6<br>PUMPING RATE (gal. per min.) 1.3<br>METHOD USED TO MEASURE PUMPING RATE Submersible<br>WATER LEVEL (distance from land surface)<br>BEFORE PUMPING 60 ft.<br>WHEN PUMPING 305 ft.<br>TYPE OF PUMP USED (for test)<br>A air P piston T turbine<br>C centrifugal R rotary O other (describe below)<br>J jet S submersible |  | C 3<br>1 2<br>PUMPING TEST<br>HOURS PUMPED (nearest hour) 6<br>PUMPING RATE (gal. per min.) 1.3<br>METHOD USED TO MEASURE PUMPING RATE Submersible<br>WATER LEVEL (distance from land surface)<br>BEFORE PUMPING 60 ft.<br>WHEN PUMPING 305 ft.<br>TYPE OF PUMP USED (for test)<br>A air P piston T turbine<br>C centrifugal R rotary O other (describe below)<br>J jet S submersible |  |
| DRILLERS SIGNATURE<br>(MUST MATCH SIGNATURE ON APPLICATION)<br>LIC. NO. 1 M D 048                                                                                                                                                                                                                      |  | C 2<br>1 2<br>DEPTH (nearest ft.)<br>8 9 11 15 17 21<br>23 24 26 30 32 36<br>38 39 41 45 47 51<br>SLOT SIZE 1 17/10 2 3<br>DIAMETER OF SCREEN (NEAREST INCH)<br>56 60<br>from to<br>GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68                                                                               |  | C 3<br>1 2<br>PUMPING TEST<br>HOURS PUMPED (nearest hour) 6<br>PUMPING RATE (gal. per min.) 1.3<br>METHOD USED TO MEASURE PUMPING RATE Submersible<br>WATER LEVEL (distance from land surface)<br>BEFORE PUMPING 60 ft.<br>WHEN PUMPING 305 ft.<br>TYPE OF PUMP USED (for test)<br>A air P piston T turbine<br>C centrifugal R rotary O other (describe below)<br>J jet S submersible |  | C 3<br>1 2<br>PUMPING TEST<br>HOURS PUMPED (nearest hour) 6<br>PUMPING RATE (gal. per min.) 1.3<br>METHOD USED TO MEASURE PUMPING RATE Submersible<br>WATER LEVEL (distance from land surface)<br>BEFORE PUMPING 60 ft.<br>WHEN PUMPING 305 ft.<br>TYPE OF PUMP USED (for test)<br>A air P piston T turbine<br>C centrifugal R rotary O other (describe below)<br>J jet S submersible |  | C 3<br>1 2<br>PUMPING TEST<br>HOURS PUMPED (nearest hour) 6<br>PUMPING RATE (gal. per min.) 1.3<br>METHOD USED TO MEASURE PUMPING RATE Submersible<br>WATER LEVEL (distance from land surface)<br>BEFORE PUMPING 60 ft.<br>WHEN PUMPING 305 ft.<br>TYPE OF PUMP USED (for test)<br>A air P piston T turbine<br>C centrifugal R rotary O other (describe below)<br>J jet S submersible |  |
| SITE SUPERVISOR (sign. of driller or journeyman<br>responsible for sitework if different from permittee)                                                                                                                                                                                               |  | C 2<br>1 2<br>DEPTH (nearest ft.)<br>8 9 11 15 17 21<br>23 24 26 30 32 36<br>38 39 41 45 47 51<br>SLOT SIZE 1 17/10 2 3<br>DIAMETER OF SCREEN (NEAREST INCH)<br>56 60<br>from to<br>GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68                                                                               |  | C 3<br>1 2<br>PUMPING TEST<br>HOURS PUMPED (nearest hour) 6<br>PUMPING RATE (gal. per min.) 1.3<br>METHOD USED TO MEASURE PUMPING RATE Submersible<br>WATER LEVEL (distance from land surface)<br>BEFORE PUMPING 60 ft.<br>WHEN PUMPING 305 ft.<br>TYPE OF PUMP USED (for test)<br>A air P piston T turbine<br>C centrifugal R rotary O other (describe below)<br>J jet S submersible |  | C 3<br>1 2<br>PUMPING TEST<br>HOURS PUMPED (nearest hour) 6<br>PUMPING RATE (gal. per min.) 1.3<br>METHOD USED TO MEASURE PUMPING RATE Submersible<br>WATER LEVEL (distance from land surface)<br>BEFORE PUMPING 60 ft.<br>WHEN PUMPING 305 ft.<br>TYPE OF PUMP USED (for test)<br>A air P piston T turbine<br>C centrifugal R rotary O other (describe below)<br>J jet S submersible |  | C 3<br>1 2<br>PUMPING TEST<br>HOURS PUMPED (nearest hour) 6<br>PUMPING RATE (gal. per min.) 1.3<br>METHOD USED TO MEASURE PUMPING RATE Submersible<br>WATER LEVEL (distance from land surface)<br>BEFORE PUMPING 60 ft.<br>WHEN PUMPING 305 ft.<br>TYPE OF PUMP USED (for test)<br>A air P piston T turbine<br>C centrifugal R rotary O other (describe below)<br>J jet S submersible |  |
| MDE USE ONLY<br>(NOT TO BE FILLED IN BY DRILLER)<br>T (E.R.O.S.) W Q<br>70 72 74 75 76<br>TELESCOPE CASING LOG INDICATOR OTHER DATA                                                                                                                                                                    |  | C 2<br>1 2<br>DEPTH (nearest ft.)<br>8 9 11 15 17 21<br>23 24 26 30 32 36<br>38 39 41 45 47 51<br>SLOT SIZE 1 17/10 2 3<br>DIAMETER OF SCREEN (NEAREST INCH)<br>56 60<br>from to<br>GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68                                                                               |  | C 3<br>1 2<br>PUMPING TEST<br>HOURS PUMPED (nearest hour) 6<br>PUMPING RATE (gal. per min.) 1.3<br>METHOD USED TO MEASURE PUMPING RATE Submersible<br>WATER LEVEL (distance from land surface)<br>BEFORE PUMPING 60 ft.<br>WHEN PUMPING 305 ft.<br>TYPE OF PUMP USED (for test)<br>A air P piston T turbine<br>C centrifugal R rotary O other (describe below)<br>J jet S submersible |  | C 3<br>1 2<br>PUMPING TEST<br>HOURS PUMPED (nearest hour) 6<br>PUMPING RATE (gal. per min.) 1.3<br>METHOD USED TO MEASURE PUMPING RATE Submersible<br>WATER LEVEL (distance from land surface)<br>BEFORE PUMPING 60 ft.<br>WHEN PUMPING 305 ft.<br>TYPE OF PUMP USED (for test)<br>A air P piston T turbine<br>C centrifugal R rotary O other (describe below)<br>J jet S submersible |  | C 3<br>1 2<br>PUMPING TEST<br>HOURS PUMPED (nearest hour) 6<br>PUMPING RATE (gal. per min.) 1.3<br>METHOD USED TO MEASURE PUMPING RATE Submersible<br>WATER LEVEL (distance from land surface)<br>BEFORE PUMPING 60 ft.<br>WHEN PUMPING 305 ft.<br>TYPE OF PUMP USED (for test)<br>A air P piston T turbine<br>C centrifugal R rotary O other (describe below)<br>J jet S submersible |  |
| COUNTY                                                                                                                                                                                                                                                                                                 |  | C 2<br>1 2<br>DEPTH (nearest ft.)<br>8 9 11 15 17 21<br>23 24 26 30 32 36<br>38 39 41 45 47 51<br>SLOT SIZE 1 17/10 2 3<br>DIAMETER OF SCREEN (NEAREST INCH)<br>56 60<br>from to<br>GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68                                                                               |  | C 3<br>1 2<br>PUMPING TEST<br>HOURS PUMPED (nearest hour) 6<br>PUMPING RATE (gal. per min.) 1.3<br>METHOD USED TO MEASURE PUMPING RATE Submersible<br>WATER LEVEL (distance from land surface)<br>BEFORE PUMPING 60 ft.<br>WHEN PUMPING 305 ft.<br>TYPE OF PUMP USED (for test)<br>A air P piston T turbine<br>C centrifugal R rotary O other (describe below)<br>J jet S submersible |  | C 3<br>1 2<br>PUMPING TEST<br>HOURS PUMPED (nearest hour) 6<br>PUMPING RATE (gal. per min.) 1.3<br>METHOD USED TO MEASURE PUMPING RATE Submersible<br>WATER LEVEL (distance from land surface)<br>BEFORE PUMPING 60 ft.<br>WHEN PUMPING 305 ft.<br>TYPE OF PUMP USED (for test)<br>A air P piston T turbine<br>C centrifugal R rotary O other (describe below)<br>J jet S submersible |  | C 3<br>1 2<br>PUMPING TEST<br>HOURS PUMPED (nearest hour) 6<br>PUMPING RATE (gal. per min.) 1.3<br>METHOD USED TO MEASURE PUMPING RATE Submersible<br>WATER LEVEL (distance from land surface)<br>BEFORE PUMPING 60 ft.<br>WHEN PUMPING 305 ft.<br>TYPE OF PUMP USED (for test)<br>A air P piston T turbine<br>C centrifugal R rotary O other (describe below)<br>J jet S submersible |  |

B 1 7069

SEQUENCE NO.  
(MDE USE ONLY)STATE OF MARYLAND  
PERMIT TO DRILL WELL16-94-3074  
fill in this form completely

W 515 022 please print or type

Date Received (APA)

04/04/01  
8 MM DD YY 13

## OWNER INFORMATION

Viking Development  
815 Windriver Drive  
Sykesville MD 21784

## DRILLER INFORMATION

Paul M. Fabiszak MWD 399  
G. Edgar Harb Sons cop  
12047 Falls Rd Cockersville 21030  
4-3-01

B 2 WELL INFORMATION  
APPROX. PUMPING RATE (GAL. PER MIN.) 5  
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 750

## USE FOR WATER (CIRCLE APPROPRIATE BOX)

- ☒ DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION  
☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)  
☐ INDUSTRIAL, COMMERCIAL, DEWATERING  
☐ PUBLIC WATER SUPPLY WELL  
☐ TEST, OBSERVATION, MONITORING  
☐ GEO-THERMAL

APPROXIMATE DEPTH OF WELL 250 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

## METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jettied & DRIVEN  
 30 AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)  
 37 CABLE REVERSE-ROTary DRIVE-POINT  
 other

REPLACEMENT OR DEEPEMED WELLS  
(CIRCLE APPROPRIATE BOX)

- ☒ THIS WELL WILL NOT REPLACE AN EXISTING WELL  
☐ THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED  
☐ THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS  
☐ THIS WELL WILL DEEPEMED AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 \_\_\_\_\_ 52

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER

PERMIT No. 16-94-3074  
70 71 72 73 74 75 76 77 78 79

## SPECIAL CONDITIONS

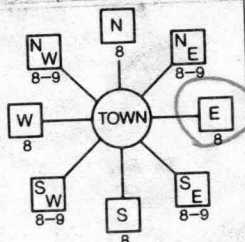
NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -

B 3

## LOCATION OF WELL

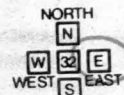
Howard  
8 COUNTY 21  
Stirn Farm  
23 SUBDIVISION 42  
SECTION 44 46 LOT 48 50  
mt. Airy  
52 NEAREST TOWN 71  
MILES FROM TOWN (enter 0 if in town) 2 M I  
73 76 77 78

B 4

1 2  
DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

W. Watersville Road  
11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 300 37  
DISTANCE FROM ROAD  
ENTER FT OR MI 38 39  
FT

TAX MAP: \_\_\_\_\_ BLK: \_\_\_\_\_ PARCEL 242

NOT TO BE FILLED IN BY DRILLER  
HEALTH DEPARTMENT APPROVAL

Howard  
COUNTY NO. 13  
STATE SIGNATURE  
DATE ISSUED 04/13/01  
CO SIGNATURE  
NORTH GRID 555 000 55 EAST GRID 0767 000 63  
EXP. DATE

SHOW MAJOR FEATURES OF BOX &amp; LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

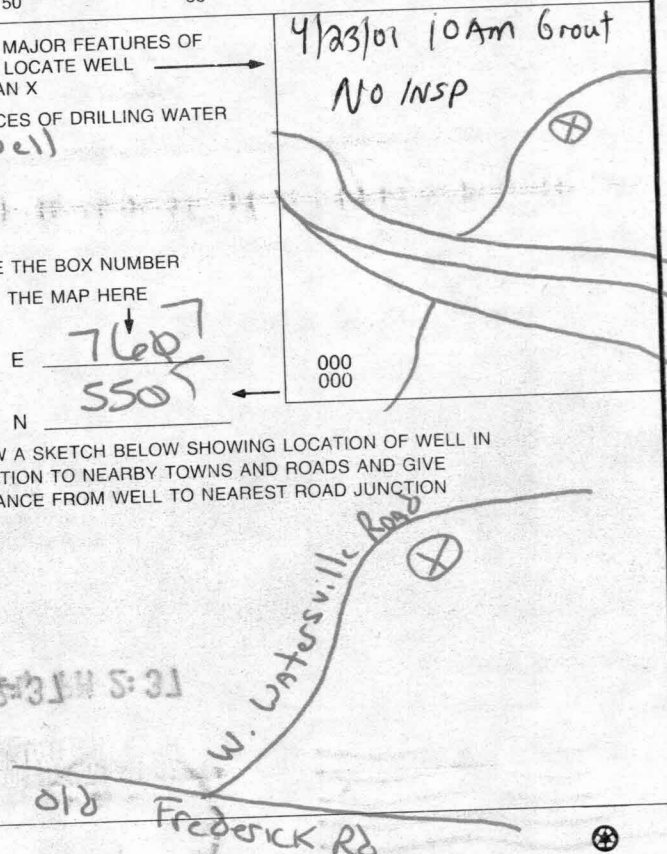
- Well
- 
- 

WRITE THE BOX NUMBER FROM THE MAP HERE

E 7607  
S 5505

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

N





FIELD DATA SHEET  
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-3074  
Location of property (road) W. Watersville Rd  
Subdivision Stirn Farm ~~L~~ P.242 Block        Plat        Sec.         
Well Driller Narr Owner Viking Dev.

Depth of well 500'  
Distance of measuring point (M.P.) above ground 1'  
Static water level (S.W.L.) below M.P. 60'

I. High rate pumping -- reservoir drawdown

Time pump started 0700 Pumping rate 15.0  
Total time 45 min to reach pumping water level 296' ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

| TIME (in 15 minute intervals) | WATER LEVEL below M.P. | PUMPING RATE time to fill 1 gallon bucket | FLOW METER READING (if used) | CALCULATED FLOW (gallons per minute) |
|-------------------------------|------------------------|-------------------------------------------|------------------------------|--------------------------------------|
| 0700                          | 60'                    | 4                                         |                              | 15.0                                 |
| 0715                          | 141'                   | 6                                         |                              | 10.0                                 |
| 0730                          | 218'                   | 7                                         |                              | 8.57                                 |
| 0745                          | 296'                   | 16                                        |                              | 3.75                                 |
| 0800                          | 300'                   | 28                                        |                              | 2.14                                 |
| 0815                          | 304'                   | 41                                        |                              | 1.46                                 |
| 0830                          | 305'                   | 46                                        |                              | 1.30                                 |
| 0845                          | 305'                   | 46                                        |                              | 1.30                                 |
| 0900                          | 305'                   | 46                                        |                              | 1.30                                 |
| 0915                          | 305'                   | 46                                        |                              | 1.30                                 |
| 0930                          | 305'                   | 46                                        |                              | 1.30                                 |
| 0945                          | 305'                   | 46                                        |                              | 1.30                                 |
| 1000                          | 305'                   | 46                                        |                              | 1.30                                 |
| 1015                          | 305'                   | 46                                        |                              | 1.30                                 |
| 1030                          | 305'                   | 46                                        |                              | 1.30                                 |
| 1045                          | 305'                   | 46                                        |                              | 1.30                                 |
| 1100                          | 305'                   | 46                                        |                              | 1.30                                 |
| 1115                          | 305'                   | 46                                        |                              | 1.30                                 |
| 1130                          | 305'                   | 46                                        |                              | 1.30                                 |
| 1145                          | 305'                   | 46                                        |                              | 1.30                                 |
| 1200                          | 305'                   | 46                                        |                              | 1.30                                 |
| 1215                          | 305'                   | 46                                        |                              | 1.30                                 |
| 1230                          | 305'                   | 46                                        |                              | 1.30                                 |
| 1245                          | 305'                   | 46                                        |                              | 1.30                                 |



10/29/01  
Anytime

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
WATER AND SEWERAGE PROGRAM  
TEL: (410)313-2640 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: WTC TH P+H Telephone #: 410 489 4457  
Address: 1820 Gillis Falls Rd

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer

License # and name of individual responsible for the field installation:

Name (Print): William T Cumberland License# 7979

\*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: F Slinger Telephone #: \_\_\_\_\_  
Subdivision: Stirn Farm Lot #: 242 Well Tag #: HO - 94-3074  
Site Address: 697 W. Watersville Road

Submersible Pump Data

Make: Myers  
Model #: \_\_\_\_\_  
Pump Capacity: 1 GPM  
Well Yield: 1.3 GPM

Depth of well encountered at time of pump installation: \_\_\_\_\_ (feet)

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4

Torque arrestors or Cable guards are required - Must circle one

Safety rope, if used, attached to inside of well casing with eye bolt \_\_\_\_\_

Pitless Adapter

Make: Campbell  
Model#: D10X  
Depth: ✓ (36" min)  
NSF approved: \_\_\_\_\_

Well Cap and Electric Conduit

Two piece watertight cap: ✓  
Screened, vented well cap: ✓  
Cap secured to casing: ✓  
Conduit min 18" B.G.: ✓  
Conduit secured to well cap: ✓

Piping to house:

Type: Plastic  
PSI: 160 (160 psi min)  
Depth of supply line: \_\_\_\_\_ (36" min)

House Connection

PVC sleeved to undisturbed soil at wall penetration: ✓  
Approximate length of sleeve: ✓  
Sleeve caulked and sealed properly: ✓

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

[Signature] 12-17-01  
Signature of company representative responsible for installation date

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: \_\_\_\_\_ Date Insp. Approved: 12/17/01  
Inspection Data: Pitless adapter and water supply line at least 36" below grade ✓  
Two piece cap installed and attached to casing securely ✓  
Elec. conduit extends at least 18" below grade/attached to cap properly NO  
Safety rope installed inside of well casing ✓  
Correct well tag attached properly and casing 8" above finished grade ✓  
Water supply line sleeved adequately at house connection ✓  
Adequate grout observed below pitless adapter ✓

12/17/01 Talked to

Plumber, Conduit to Be

Installed - To Release TRAP (BB)

10/26/01  
Pump not installed. (BB)  
Installer said he would extend

