

B 1 **8509** SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND  
PERMIT TO DRILL WELL  
please print or type

STATE PERMIT NUMBER  
**HO - 94 - 1912**  
fill in this form completely

Date Received (APA)  
**OWNER INFORMATION**  
8 **MM** **DD** **YY** 13  
**Berke Joseph**  
15 Last Name Owner First Name 34  
**414 Timbercove Circle**  
36 Street or RFD 55  
**Longwood FL 32779**  
57 Town 70 State 72 Zip 76

B 3 **LOCATION OF WELL**  
**HOWARD**  
8 COUNTY  
**CARRIAGE MILL FARMS**  
23 SUBDIVISION 42  
SECTION 1 44 46 LOT **34** 48 50  
**Cooksville**  
52 NEAREST TOWN 71  
MILES FROM TOWN (enter 0 if in town) **1** M. I. 73 76 77 78

**DRILLER INFORMATION**  
**David Kelly** **MWD 304**  
Driller's Name 76 License No. 81  
**Jones Well Drilling Inc**  
Firm Name  
**3700 Rush Rd JARRETTVILLE**  
Address  
**David Kelly** **10-13-98**  
Signature Date

B 4 **DIRECTION OF WELL FROM TOWN (CIRCLE BOX)**  
  
**CARRIAGE MILL DR**  
11 NEAR WHAT ROAD 30  
**ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)**  
  
34 **25** 37  
DISTANCE FROM ROAD ENTER FT OR MI 38 39  
TAX MAP: **8** BLK: \_\_\_\_\_ PARCEL **158**

B 2 **WELL INFORMATION**  
APPROX. PUMPING RATE (GAL. PER MIN.) **4**  
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **400**

**USE FOR WATER (CIRCLE APPROPRIATE BOX)**  
 **D** DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION  
 **F** FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)  
 **I** INDUSTRIAL, COMMERCIAL, DEWATERING  
 **P** PUBLIC WATER SUPPLY WELL  
 **T** TEST, OBSERVATION, MONITORING  
 **G** GEO-THERMAL

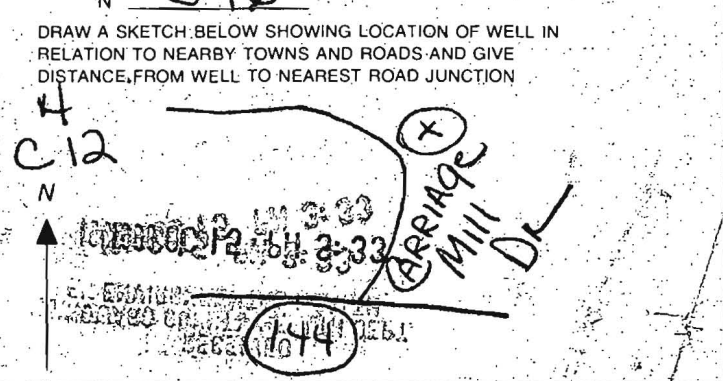
**NOT TO BE FILLED IN BY DRILLER - HEALTH DEPARTMENT APPROVAL**  
**HOWARD** **A 50572 G**  
COUNTY NAME COUNTY NO.  
STATE SIGNATURE INSERT S →  
DATE ISSUED **10/23/98** **CAJWILLIAMS** **10/22/99**  
43 MM DD YY 48 CO SIGNATURE EXP. DATE  
NORTH GRID **544** 0 0 0 EAST GRID **0792** 0 0 0  
50 55 57 63

APPROXIMATE DEPTH OF WELL **200** FEET  
APPROXIMATE DIAMETER OF WELL **6** INCH NEAREST

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
**3:00 Grant - 11-30-91**  
**NO. 210A**  
SOURCES OF DRILLING WATER  
1.  
2.  
3.  
WRITE THE BOX NUMBER FROM THE MAP HERE  
E **7902**  
N **5404**  
000  
000

**METHOD OF DRILLING (circle one)**  
BORED (or Augered)  **JETTED** Jetted & DRIVEN  
AIR-ROTARY  **AIR-PERCUSSION** ROTARY (Hydraulic Rotary)  
CABLE  **REVERSE-ROTARY** DRIVE-POINT  
other \_\_\_\_\_

**REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)**  
 **N** THIS WELL WILL NOT REPLACE AN EXISTING WELL  
 **V** THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED  
 **S** THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS  
 **D** THIS WELL WILL DEEPEAN 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 54 \_\_\_\_\_ G A P 63  
PERMIT No. **HO - 94 - 1912**  
70 71 72 73 74 75 76 77 78 79

**SPECIAL CONDITIONS**  
NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

C1 02906

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A 50572-G

(THIS NUMBER IS TO BE PUNCHED IN COLUMNS 3-6 ON ALL CARDS)

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

MM DD YY

MM DD YY

22 200 26

HO 94 1912

OWNER Oakhill Properties

STREET OR RFD TOWN

SUBDIVISION Carriage Mill Farms

SECTION

LOT 34

WELL LOG

Not required for driven wells.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box)

yes no Y N

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 38 NO. OF POUNDS 3800

GALLONS OF WATER 228

DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 75 ft.

CASING RECORD

ST CO PL OT STEEL CONCRETE PLASTIC OTHER

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD

ST BR HO PL OT STEEL BRASS OPEN HOLE PLASTIC OTHER

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include dirt, soft red rock, soft brown rock, hard brown rock, etc.

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 15.00

METHOD USED TO MEASURE PUMPING RATE timer

WATER LEVEL (distance from land surface) BEFORE PUMPING 28 ft.

WHEN PUMPING 28 ft.

TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other J jet S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP (CIRCLE) (YES or NO) YES NO

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29

CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35

PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (nearest ft.) 43 47

CASING HEIGHT (circle appropriate box and enter casing height) + above - below LAND SURFACE 2 (nearest foot)

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED Y N

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS LIC. NO. MWD 304 David Kelly

LIC. NO. M D Arnold Johnson

C 2 DEPTH (nearest ft.)

1 HO 75 200 2 23 24 26 30 32 36 3 38 39 41 45 47 51

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 88

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W.Q

TELESCOPE CASING LOG INDICATOR OTHER DATA

COUNTY

4/18/00  
WPH

HOWARD COUNTY HEALTH DEPARTMENT  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Ellicott City, MD 21043  
~~461-0033~~

410-313-2640

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation   
Replacement

Receipt #  
Date 4-15-00

Name of Installer Darren Wilson

Telephone

License Number JDS065

Certified Well Pump Installer  Well Driller  Registered Plumber

Name of Property Owner Oak Hill Prop

Telephone

Subdivision Lot # 34 Well Tag # 16-99-1912

Site Address 14772 Carriage Mill

Pump

- 1. Type
  - a. Deep well jet
  - b. Shallow well jet
  - c. Submersible

Motor

- 1. Horsepower
- 2. RPM
- 3. Voltage 3450
  - a. 110
  - b. 220

Pitless Adapter

- 1. Make Martin
- 2. Model # B-100
- 3. Depth 3 1/2

- 2. Make Goulds
- 3. Model # 7G505422
- 4. Capacity 7 GPM

- 5. Pump exceeds well capacity Yes  No
- 6. If Yes, is low pressure cutoff switch installed? Yes  No
- 7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors  Cable guards  Other

Tank

- 1. Capacity 32
- 2. Pressure relief valve?

Piping

- 1. Type PE
- 2. Size 1"
- 3. NSF and/or BOCA Code approved
- 4. Depth of supply line 3 1/2

Well data

- 1. Depth 180 ft.
- 2. Yield      GPM
- 3. Static water level      ft.
- 4. Will water supply be disinfected by installer?

4/12/00 Pitless 4.5' below grade. 2-piece cap 28" above grade. Looks O.K.

BB

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Darren Wilson

Date: 4-15-00

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

N. 545000

S64°06'33"E  
73.67'

S69°49'11"E  
50.25'

S64°06'33"E  
150.00'

BALTIMORE NATL

LOT 34  
HO-94-1912  
www.sfr.com  
10/23/94

S58°23'55"E 201.00'  
VERTICAL INGRESS  
EGRESS RESTRICTED

PHASE II  
PHASE I

4A

4B

TW-4

3B

FOREST CONSERVATION  
EASEMENT

OPEN SPACE

LOT 53-33

8.80 Ac

3A

