

B 1 7138

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL 533247 please type

STATE PERMIT NUMBER

HO-95-1917 fill in this form completely

Date Received (APA)

OWNER INFORMATION

8 MM DD YY 13

MALEH Jshann Last Name Owner First Name 34 3625 Blue Hill Ct. Street or RFD 55 Ellicott City MD 21042 Town State Zip 76

B 3

LOCATION OF WELL

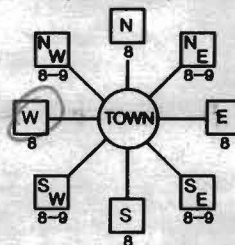
Howard COUNTY 21 Gray Rock SUBDIVISION 42 SECTION 44 46 LOT 22 48 50 Ellicott City NEAREST TOWN 71 MILES FROM TOWN (enter 0 if in town) 0.1 MI 73 76 77 78

DRILLER INFORMATION

David Kelly Driller's Name 76 License No. M W D 304 81 Jones Well Drilling Inc Firm Name 3700 Rush Rd Jarrettsville MD 21084 Address David Kelly Signature 5-12-10 Date

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



(3625) Blue Hill Ct. NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH 34 40 37 DISTANCE FROM ROAD FT 38 39 ENTER FT OR MI TAX MAP: 24 BLK: 10 PARCEL 660

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 0 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 0 14 20

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 2 holes closed loop

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard (13) Public COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 6/2/2010 Brian Baker 6/2/2011 CO SIGNATURE EXP. DATE NORTH GRID 523 000 EAST GRID 846 000

APPROXIMATE DEPTH OF WELL 320 FEET APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

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 Y 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)

APPROP. PERMIT NUMBER G PERMIT No. HO-95-1917

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED Premium Pipe Should Start at Bottom of Borehole

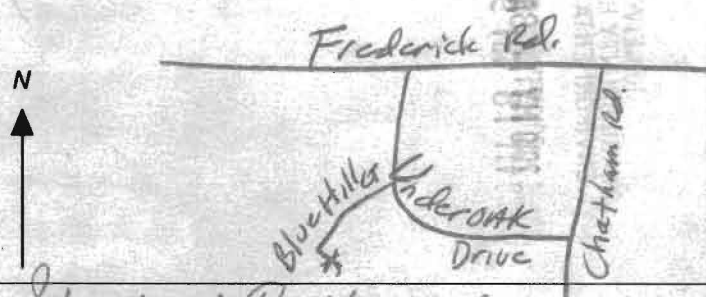
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

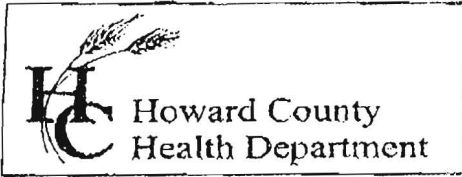
SOURCES OF DRILLING WATER 1. 2. 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 846 N 523

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





7178 Columbia Gateway Drive, Columbia MD 21046
 (410) 313-2640 Fax (410) 313-2648
 TDD (410) 313-2323 Toll Free 1-866-313-6300
 website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

TO ALL INTERESTED PARTIES

When submitting a well permit application for a proposed well for new construction, please indicate one of the following:

Well Site Location:

3625 Blue Hill Ct.

Subdivision/Property Name Lot# Road Name

The well site has been staked by _____,
 (professional land surveyor or company employing professional land surveyors)
 on _____ (date) and does not require a site inspection.

The well driller, builder or property owner will call the Health
 Department to schedule a time to meet in the field to verify the
 proposed well site location.

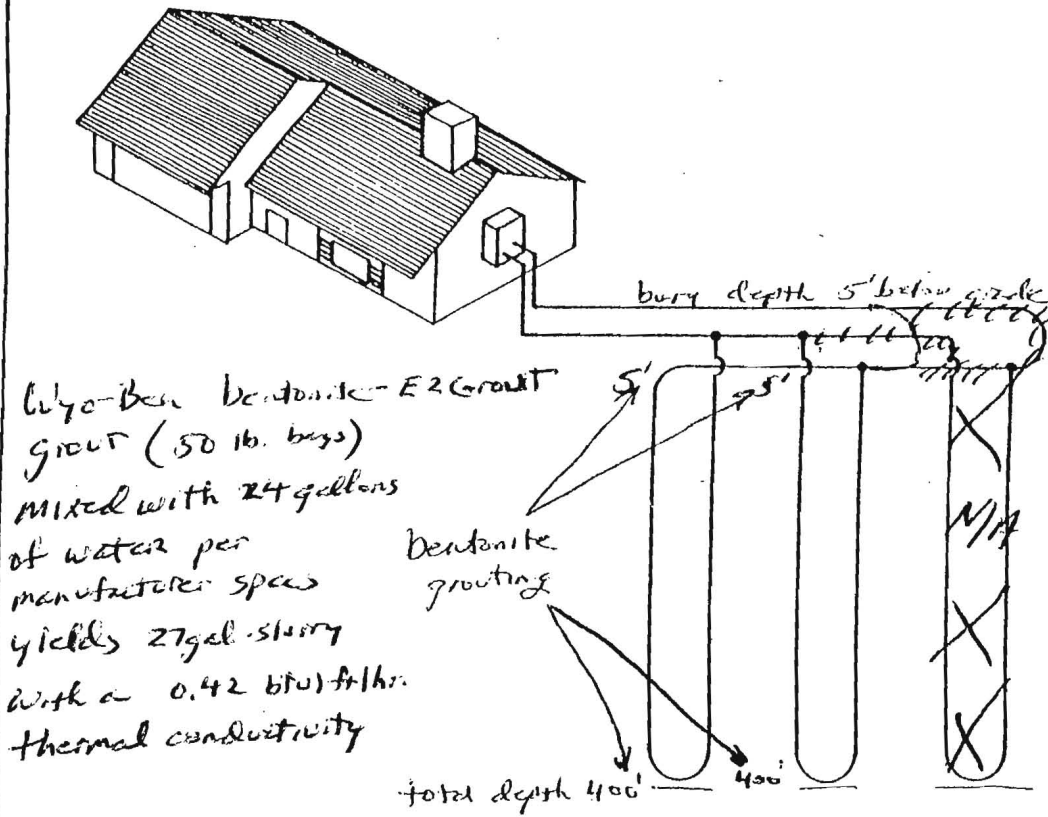
Flagged 5-12-10 by Driller

This sheet, along with two copies of an acceptable well site plan, must be attached to the green well permit application.

Revised 3/11/05

11A 10 00 0:52

Driller: Jones Well Drilling Inc.
 contact: David Kelly
 410-692-6981



Earth Coil Type: Vertical - Single U-Bend
 Water Flow: Parallel
 Pipe Sizes: 1 1/4" double Loop

Bore Lengths: 400' x 2 holes (800' vertical bore)
 Pipe Lengths: 800' x 2 (1600' vertical pipe)

FIGURE 4.5: Parallel Vertical Ground Heat Exchanger

10-18-01 11:28

