

443-277-1350

B 1 9304

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL 526609 please type

STATE PERMIT NUMBER

HD-95-1081 fill in this form completely

Date Received (APA)

OWNER INFORMATION

8 MM DD YY 13

Kneeland, Paul 5489 Harris Farm Lane Clarksville, Md 21029

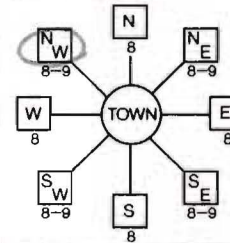
B 3 LOCATION OF WELL

Howard COUNTY 21 23 SUBDIVISION 42 SECTION 44 46 LOT 48 50 52 NEAREST TOWN CLARKSVILLE 71 MILES FROM TOWN (enter 0 if in town) 73 76 77 78

DRILLER INFORMATION

Michael Barlow MN D 355 Driller's Name License No. 76 81 Firm Name: Michael Barlow Well Drilling, Inc. Address: 522 Underwood Ln, Bel Air, Md 21014 Signature: [Signature] Date: 3/26/07

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



5489 Harris Farm Lane 11 NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 34 200 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39 TAX MAP: 28 BLK: 20 PARCEL 279

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 0 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 000 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 1-225'

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME A26157 COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 4/17/07 CO SIGNATURE EXP. DATE 4/17/08 NORTH GRID 506 000 EAST GRID 805 000

APPROXIMATE DEPTH OF WELL 225 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH

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 DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

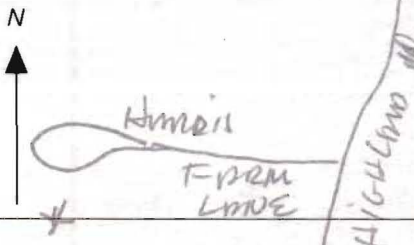
SOURCES OF DRILLING WATER

- 1.
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 8005 N 5006

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



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

APPROP. PERMIT NUMBER G PERMIT No. HD-95-1081

SPECIAL CONDITIONS

NOTE: APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

HARRIS FARM LANE



4/17/07

Geo well
site

1/2" RE-BAR FOUND

S69°00'00"E
217.94'

1/2" RE-BAR FOUND
50' BRL

SEPTIC EASEMENT

N29°17'48"E
400.00'



PROPOSED
GEOTHERMAL
BORE
OWNER WOULD
LIKE TO ADD
ANOTHER BORE
HOLE TO
THIS CIRCUIT

EXISTING
GEOTHERMAL
BORES

1" PIPE FOUND

EX. WELL

R100.0'

30' BRL

1" PIPE FOUND

240.32'
N68°22'28"W

NOTES

1. OWNER: MR. PAUL KNEELAND
12986 BRIGHTON DAM ROAD
CLARKSVILLE, MARYLAND 21029
2. BUILDER: MR. PAUL KNEELAND
3. NEW CONSTRUCTION RESULTS IN : ONE ADDITIONAL BEDROOM
ONE SUNROOM
ADDITIONAL GARAGE
ENLARGED EXISTING GARAGE
4. FOOTPRINT AREA OF ADDITONS: 2,655 SQUARE FEET
5. PROPERTY INFORMATION: NO. 5489 HARRIS FARM LANE
CLARKSVILLE, MARYLAND 21029

LEGEND

- LIMIT OF DISTURBANCE — LOD — LOD —
- SILT FENCE — S.F. — S.F. —
- SEPTIC EASEMENT 