

B 1 7146  
1 2 3 6

SEQUENCE NO.  
(MDE USE ONLY)

STATE OF MARYLAND  
APPLICATION FOR PERMIT TO DRILL WELL  
please type

STATE PERMIT NUMBER  
Ho-95-1923  
70 fill in this form completely 79

Date Received (APA)  
6/2/2010  
8 MM DD YY 13

OWNER INFORMATION

15 Last Name Donaldson Owner Raymond First Name 34  
36 Street or RFD 7028 LOGANBERRY Lane 55  
57 Town Fulton MD 20759 70 State 72 Zip 76

B 3 LOCATION OF WELL

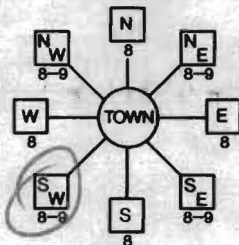
8 COUNTY Howard 21  
23 SUBDIVISION Joseph D. Judge 42  
SECTION 44 46 LOT 7 48 50  
52 NEAREST TOWN Simpsonville 71  
MILES FROM TOWN (enter 0 if in town) 1 M I 73 76 77 78

DRILLER INFORMATION

Driller's Name DAVID KELLY 76 License No. M W D 304 81  
Firm Name Jones Well Drilling Inc.  
Address 3700 Rush Rd. Jarroetsville MD 21084  
Signature David Kelly Date 5-28-10

B 4

1 2  
DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



11 NEAR WHAT ROAD (7028) LOGANBERRY LA. 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 350 37 38 39  
DISTANCE FROM ROAD 350 FT  
ENTER FT OR MI

TAX MAP: 41 BLK: 3 PARCEL 418

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) A24841  
COUNTY NAME COUNTY NO.  
STATE SIGNATURE INSERT S  
DATE ISSUED 6/16/2010 Brian Baber 6/16/2011  
43 MM DD YY 48 CO SIGNATURE EXP. DATE  
NORTH GRID 490 0 0 0 EAST GRID 826 0 0 0  
50 55 57 63

APPROXIMATE DEPTH OF WELL 400 FEET  
APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN  
30 AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary)  
37 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

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

APPROP. PERMIT NUMBER G  
PERMIT No. HO-95-1923  
70 71 72 73 74 75 76 77 78 79

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

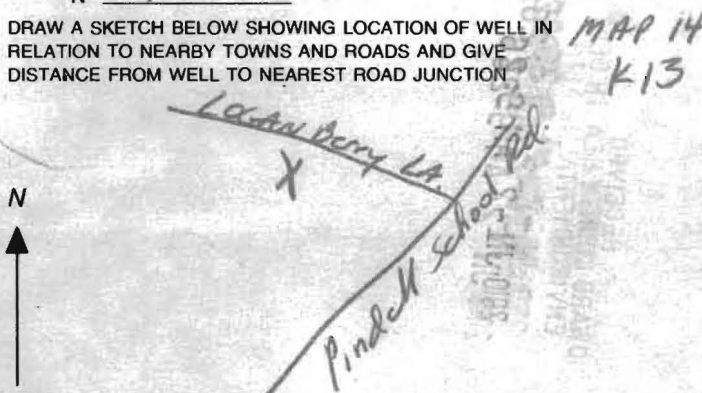
- 1.
- 2.
- 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 826  
N 480

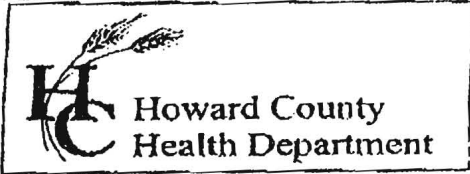
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DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED  
Boreholes Must Be 30' From Potable Wells



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:

7028 LOGAN BERRY LA. FULTON MD 20759  
 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.

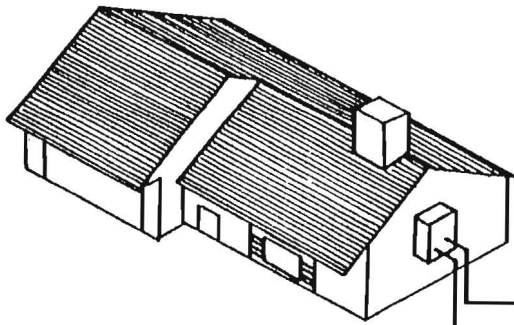
The well driller, builder or property owner will call the Health Department to schedule a time to meet in the field to verify the proposed well site location. *Plugged on 5/21/10*

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

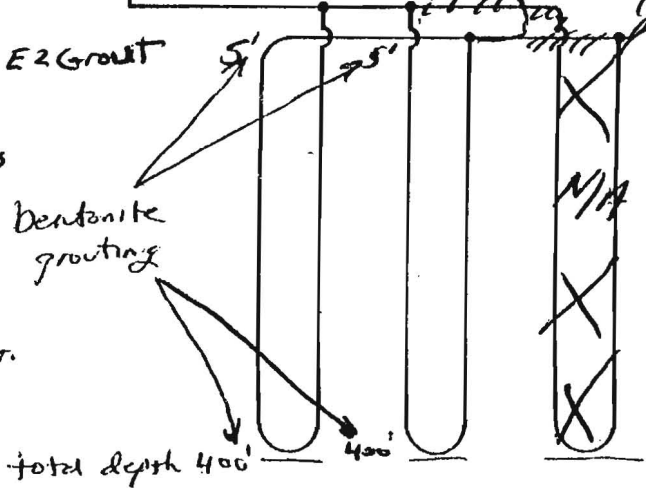
030714 9-10

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



bury depth 5' below grade

Wyo-Ben bentonite-E2 GROUT  
GROUT (50 lb. bags)  
mixed with 24 gallons  
of water per  
manufacturer specs  
yields 27 gal. slurry  
with a 0.42 btu-ft/hr.  
thermal conductivity



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)

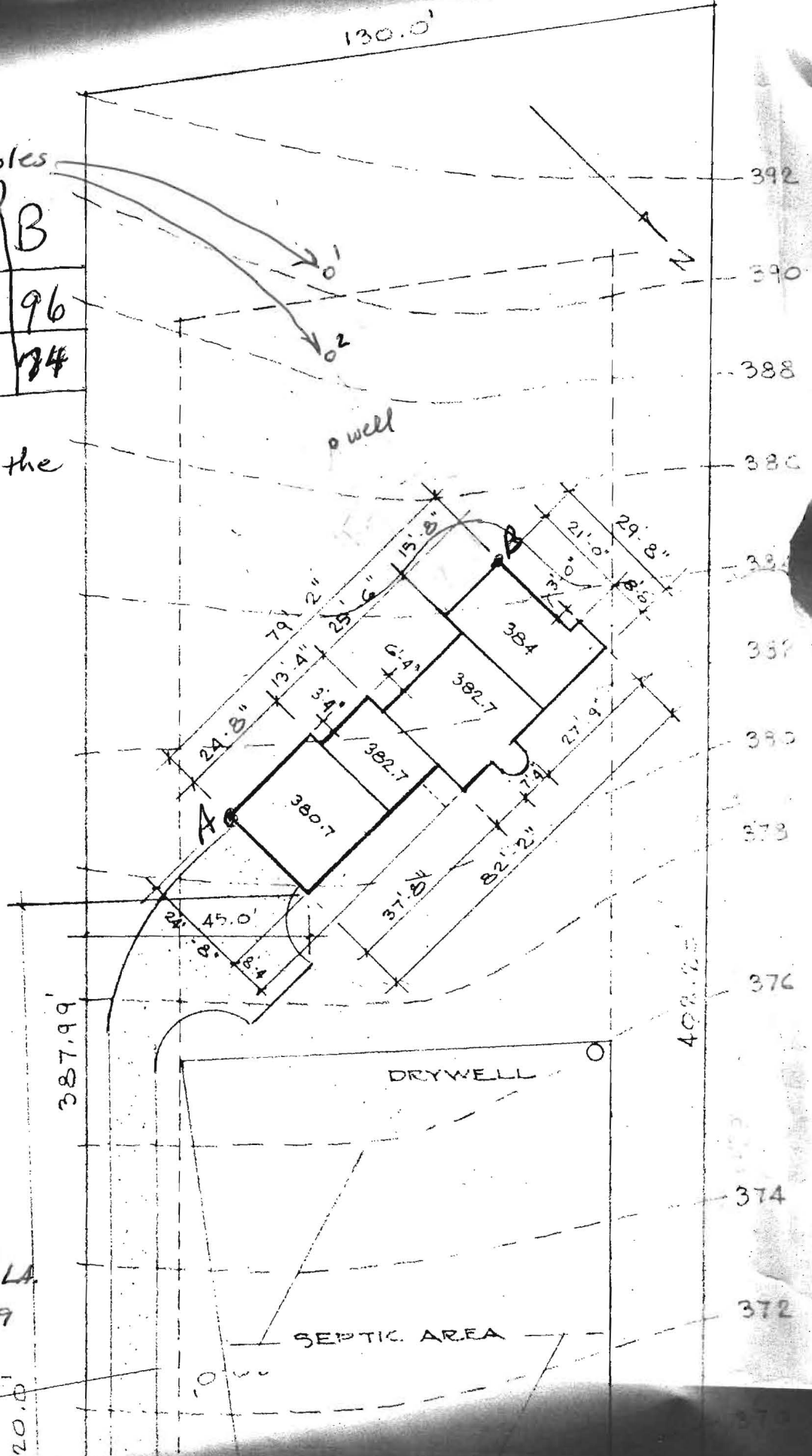
Pipe Lengths: 800 x 2 (1600 vertical pipe)

FIGURE 4.5: Parallel Vertical Ground Heat Exchanger

Geo Holes  
(flagged)

	A	B
1	130	96
2	108'	74

29' off the  
Well



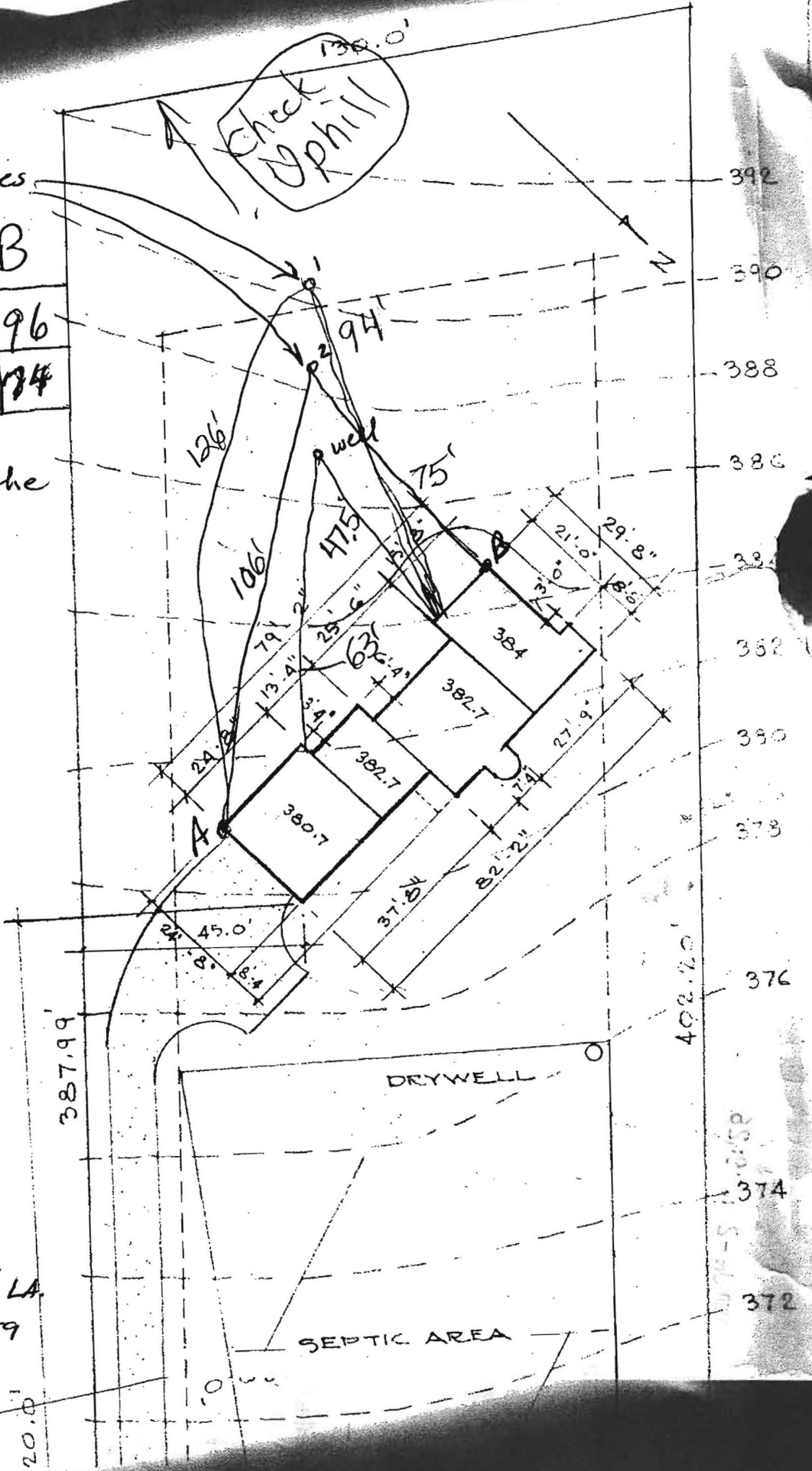
owner's  
RAY Donaldson  
7028 Loganberry LA  
Futon MD 20759

Geo Holes  
(Flagged)

	A	B
1	130	96
2	108'	74'

29' off the  
Well.

Check  
Uphill



owners  
RAY Donaldson  
702B Loganberry LA.  
Futon MD 20759