

C1 24903

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

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

FILL IN THIS FORM COMPLETELY PLEASE TYPE

COUNTY NUMBER

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER SIMPSON, WELL SITE ADDRESS 4601 Smokey W/paths, TOWN Elkton City, SUBDIVISION Dorsey Hall, SECTION 2, LOT B600

WELL LOG Not required for driven wells

Table with columns: DESCRIPTION (Soil, Clay, Brown Shale, Med Gray Rock), FEET (FROM, TO), and check if water bearing.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM), NO. OF BAGS (20), NO. OF POUNDS (1000), GALLONS OF WATER (500), DEPTH OF GROUT SEAL (0 to 450 ft)

CASING RECORD, casing types insert appropriate code below (ST, CO, PL, OT)

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, screen type or open hole (ST, BR, HO, PL, OT), DEPTH (nearest ft.)

NUMBER OF UNSUCCESSFUL WELLS: 0, WELL HYDROFRACTURED (Y)

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

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. M-D355, DRILLERS SIGNATURE

LIC. NO. MS D066, SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

Table with columns: E A C H S C R E E N, SLOT SIZE 1, 2, 3, DIAMETER OF SCREEN (NEAREST INCH)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

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

TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 PUMPING TEST

HOURS PUMPED (nearest hour), PUMPING RATE (gal. per min.), METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL (distance from land surface) BEFORE PUMPING, WHEN PUMPING, TYPE OF PUMP USED (for test)

PUMP INSTALLED DRILLER INSTALLED PUMP YES NO (CIRCLE) (YES or 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.

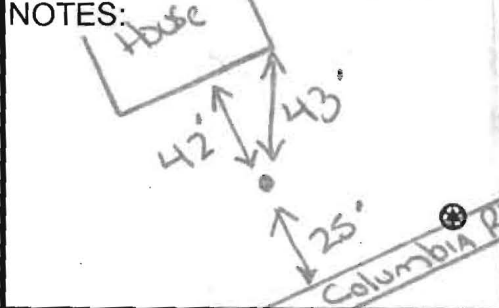
CAPACITY: GALLONS PER MINUTE (to nearest gallon)

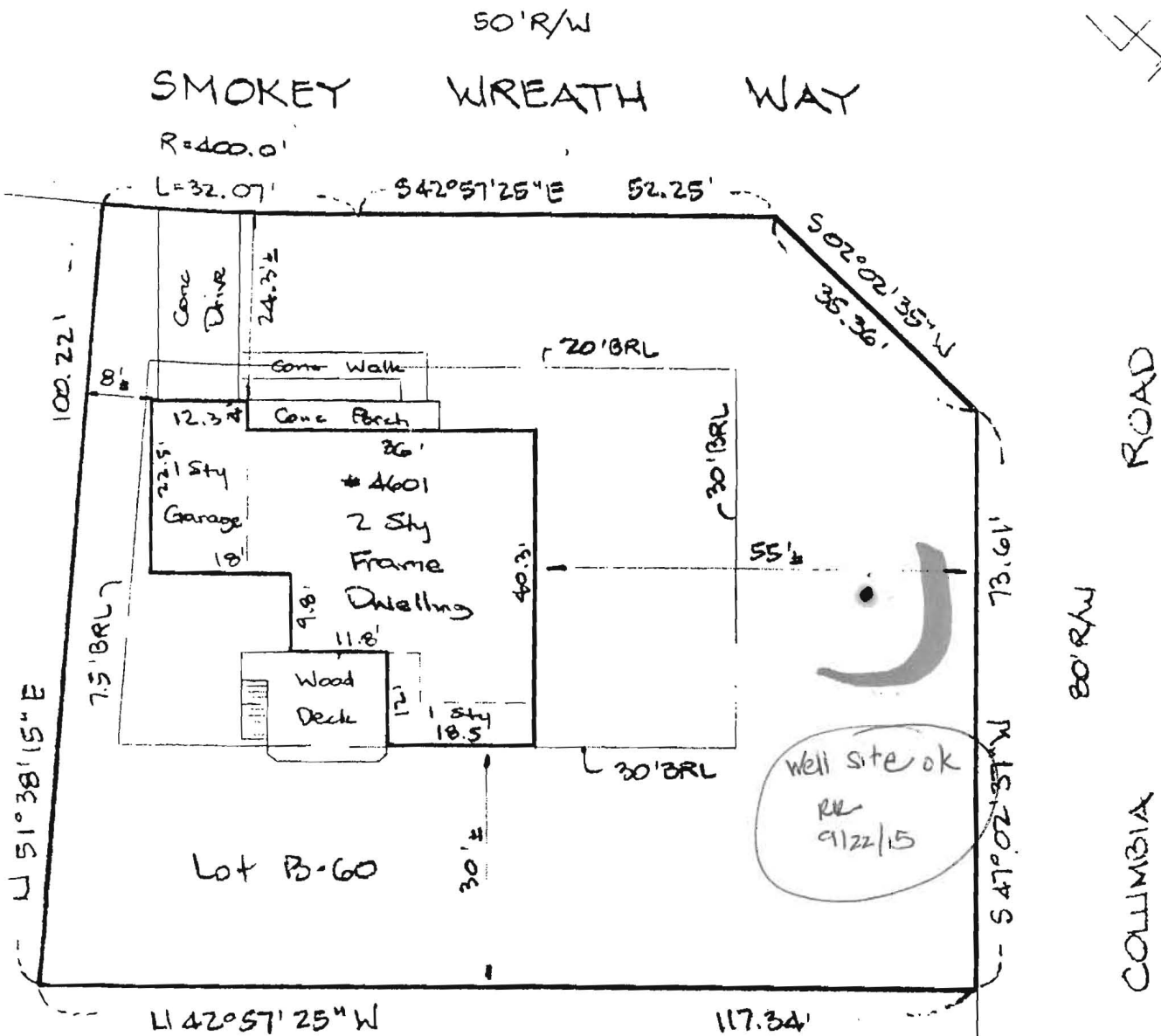
PUMP HORSE POWER

PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (nearest foot)

LATITUDE 39.24982, LONGITUDE 76.84085 (DEFAULT COORD. WGS 84)





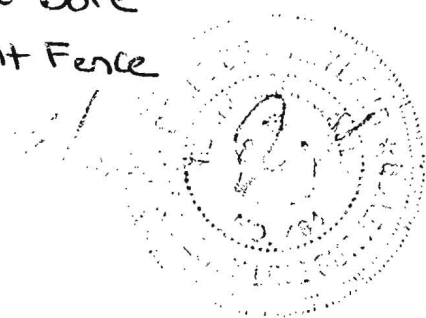
1" = 20'

Geo Bore

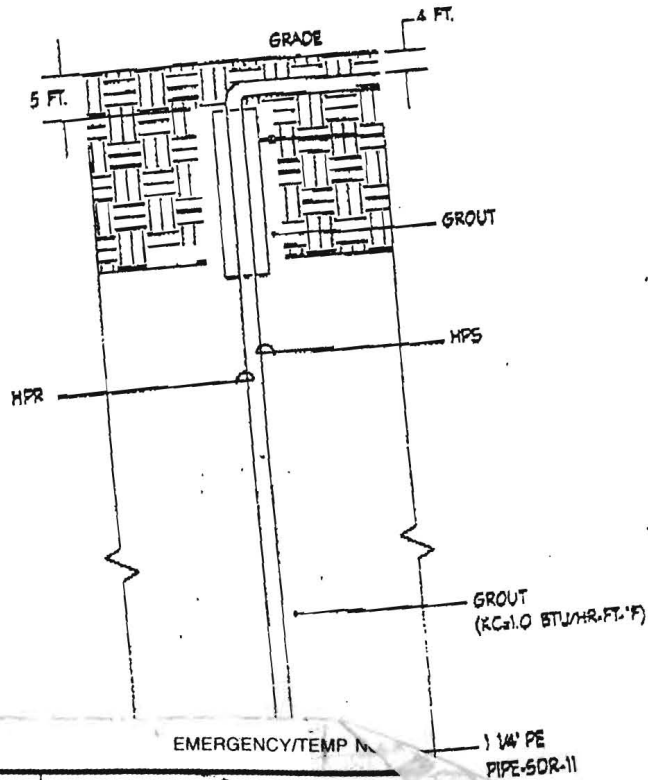
Silt Fence

THE LOT SHOWN HEREON IS IN FLOOD  
 ZONE C PER F.E.M.A. FLOOD INSURANCE  
 RATE MAP PANEL# 240044-0028B

The plat is of benefit to consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing, or refinancing. The plat is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements. The plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or refinancing. The plat contains a







**B 1** 38564 SEQUENCE NO. (MDE USE ONLY)

1 2 3 6

STATE OF MARYLAND  
APPLICATION FOR PERMIT TO DRILL  
please type

**OWNER INFORMATION**

Date Received (APA) 8 MM DD YY 13

15 Last Name Simpson Owner First Name Chrissy 34

36 4601 Smokey wreath way Street or RFD 55

57 Ellicott City Town 70 State MD 72 Zip 21043 76

**B 3**

8 COUNTY Howard

23 SUBDIVISION Dorsey

SECTION 2 LOT 44 46

52 NEAREST TOWN Ellicott City

**DRILLER INFORMATION**

Driller's Name Michael Barlow M W D 355 76 License No. 81

Firm Name Barlow well Drilling

Address 322 Underwood Lane 21044

Signature [Signature] Date 9-10-15

**B 4**

SOURCES OF DRILLING WATER

1. Well

2.

3.

4601 Smokey wreath way

11 STREET ADDRESS 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

NORTH  WEST  EAST  SOUTH

34 25 37 DISTANCE FROM ROAD FT

ENTER FT OR MI 38 39

TAX MAP: 30 BLK: 4 PARCEL 396

**B 2** **WELL INFORMATION**

APPROX. PUMPING RATE (GAL. PER MIN.) 8 0 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 0 20

**USE FOR WATER (CIRCLE APPROPRIATE BOX)**

DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

FARMING / LIVESTOCK WATERING & AGRICULTURAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROV

B 1 38564

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

40-15-0138 fill in this form completely

please type

Date Received (APA)

OWNER INFORMATION

8 MM DD YY 13 Simpson Chrissy 15 Last Name Owner First Name 34 36 4601 Smokey Wreath Way 55 Street or RFD 57 Town State Zip 76 Ellicott City MD 21043

B 3 LOCATION OF WELL

8 COUNTY Howard 21 23 SUBDIVISION Dorsey Hall 42 36 SECTION 2 44 46 LOT B60 48 50 52 NEAREST TOWN Ellicott City 71

DRILLER INFORMATION

Driller's Name Michael Barlow M W D 355 76 License No. 81 Firm Name Barlow Well Drilling Address 522 Underwood Lane 21014 Signature Date 9-10-15

B 4 SOURCES OF DRILLING WATER

1. Well 2. 3.

4601 Smokey Wreath Way 11 STREET ADDRESS 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH SOUTH WEST EAST DISTANCE FROM ROAD 25 FT ENTER FT OR MI 38 39 TAX MAP: 30 BLK: 4 PARCEL 396

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 O OPEN LOOP GEOTHERMAL C CLOSED LOOP GEOTHERMAL 1 bore x 450

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME 13 COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 09/22/2015 R-Rt CO SIGNATURE 9/22/16 EXP. DATE

APPROXIMATE DEPTH OF WELL 450 FEET

APPROXIMATE DIAMETER OF WELL 6 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

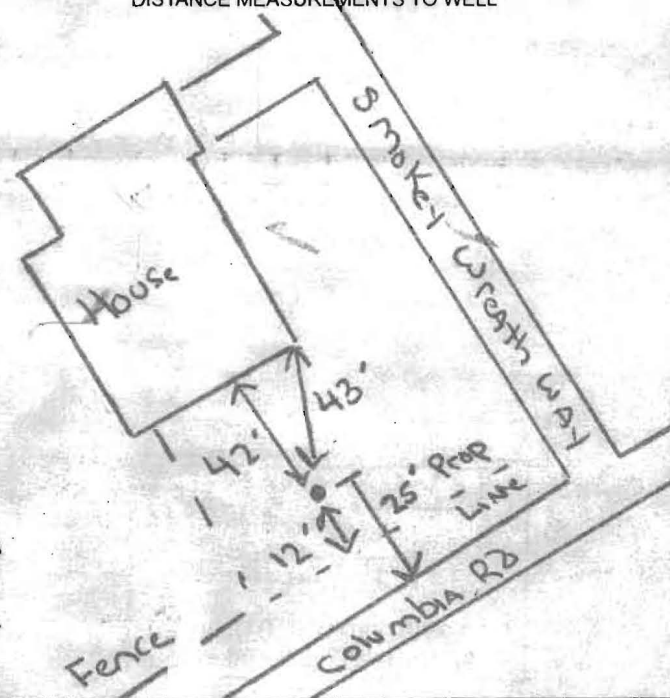
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

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

APPROP. PERMIT NUMBER G

PERMIT No. 40-15-0138

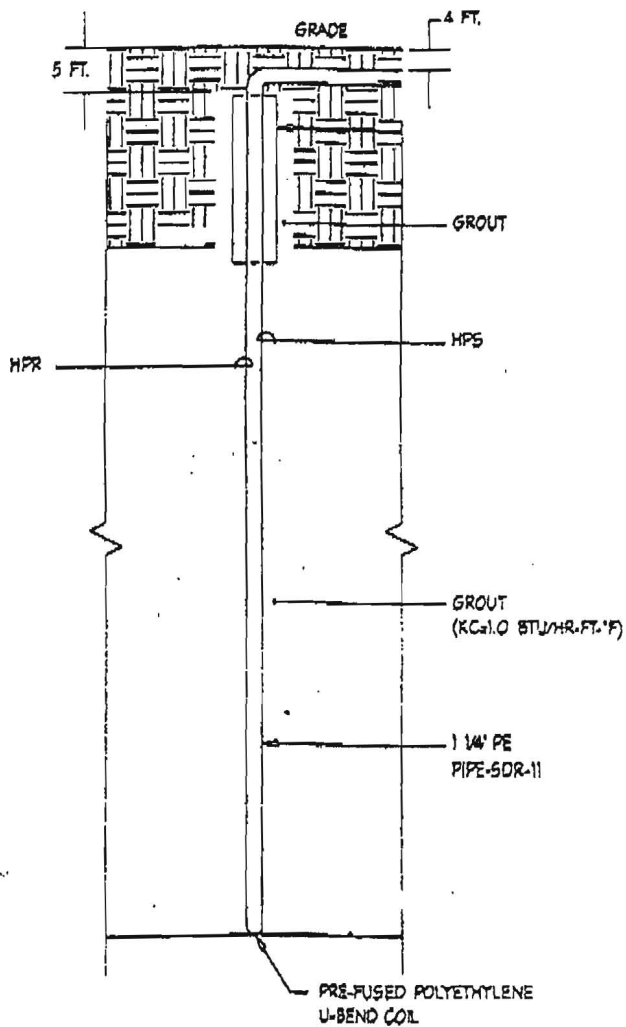
PROPOSED LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURES SUCH AS BUILDINGS, SEPTIC SYSTEM, ROADS AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCE MEASUREMENTS TO WELL



SPECIAL CONDITIONS

NOTE APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

Well must be grouted from bottom to top.



4 TYPICAL BORE HOLE DETAIL  
M1.00 NOT TO SCALE