



HOWARD COUNTY HEALTH DEPARTMENT

34447

DATE
01 / 18 / 11

05

Received From

Ellie Environmental

PHONE # *301-776-0570*

For

*well permit
425 Woodbine Road*

CASH

CHECK

NO.

23986

one hundred sixty ^{*00*}/_{*100*}

Dollars

\$

100 | 00

Received By

[Signature]

04-15-04-311957

EMERGENCY/TEMP NO. IF ANY

B 1	3841	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL 534447 please type	STATE PERMIT NUMBER HO-95-2044 <small>70 fill in this form completely 79</small>
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OWNER INFORMATION

Date Received (APA) 01/18/11

8 MM DD YY 13

15 Last Name: Robert Owner First Name: Robert 34

36 Street or RFD: 425 Woodbine Rd 55

57 Town: Woodbine 70 State: MD 72 Zip: 21797 76

LOCATION OF WELL

B 3

8 COUNTY: Howard 21

23 SUBDIVISION: _____ 42

SECTION: 44 46 LOT: 48 50

52 NEAREST TOWN: Woodbine 71

MILES FROM TOWN (enter 0 if in town) 0 M I
73 76 77 78

DRILLER INFORMATION

Driller's Name: Marshal Anette M S D 106 76 License No. 81

Firm Name: Allied Environmental Svcs

Address: PO Box 129, Annap Junction 20701

Signature: Marshal Anette Date: 1/4/11

WELL INFORMATION

B 4

1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

11 NEAR WHAT ROAD: (425) Woodbine Rd 30

34 580 37 DISTANCE FROM ROAD

ENTER FT OR MI 38 39

TAX MAP: 3 BLK: 19 PARCEL: 22

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) _____ 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) _____ 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

22 I INDUSTRIAL, COMMERCIAL, DEWATERING

P PUBLIC WATER SUPPLY WELL

T TEST, OBSERVATION, MONITORING

G GEO-THERMAL 2 Closed Loops

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

COUNTY NAME: Howard COUNTY NO. 13

STATE SIGNATURE: _____ INSERT S → 41

DATE ISSUED: 1/31/2011 CO SIGNATURE: Brian Baker EXP. DATE: 1/31/2012

43 NORTH GRID: 555 000 EAST GRID: 782 000

50 55 57 63

APPROXIMATE DEPTH OF WELL 225 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- Well
- Public Water
- _____

WRITE THE BOX NUMBER FROM THE MAP HERE

77°03'45"

39°21'00"

000 000

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)

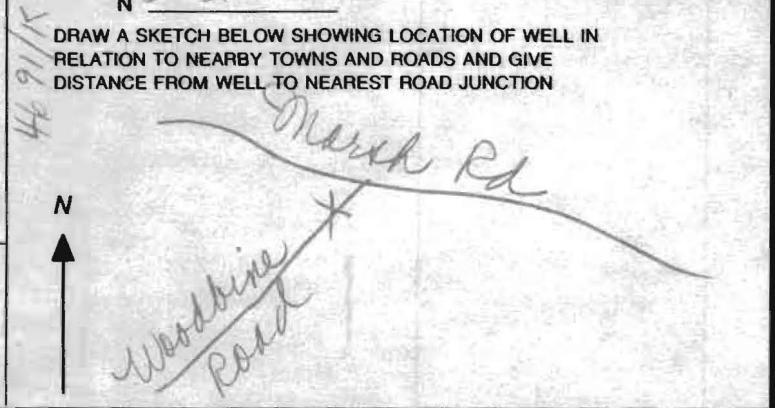
N THIS WELL WILL NOT REPLACE AN EXISTING WELL

Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

39 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)

APPROX. PERMIT NUMBER _____ G _____

PERMIT No. HO-95-2044

70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

Sanford Kramer

C1 2115

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)

COUNTY NUMBER

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER: Pagan, Ruben; STREET OR RFD: 425 Woodbine Rd; TOWN: Woodbine

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Top Soil, Red Clay, Brn Soil, Hard tan Rock, Med Hard Gray Rock.

NUMBER OF UNSUCCESSFUL WELLS: 0; WELL HYDROFRACTURED: Y

- CIRCLE APPROPRIATE LETTER: A (Well abandoned), E (Electric log), P (Test well converted to production)

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION"

DRILLERS LIC. NO. 1 M SD 106; DRILLERS SIGNATURE; LIC. NO. 1 MW D 553

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N

TYPE OF GROUTING MATERIAL (Circle one) CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 44 NO. OF POUNDS 90

GALLONS OF WATER 350

DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 225 ft.

CASING RECORD

caseing types insert appropriate code below: ST STEEL, CO CONCRETE, PL PLASTIC, OT OTHER

MAIN CASING TYPE: PL Nominal diameter top (main) casing (nearest inch): 6.25 Total depth of main casing (nearest foot): 20

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

SCREEN RECORD

screen type or open hole insert appropriate code below: ST STEEL, BR BRASS, HO OPEN HOLE, PL PLASTIC, OT OTHER

DEPTH (nearest ft.)

Table with columns: Casing, Screen, Slot Size, Diameter of Screen. Includes handwritten values for casing and screen diameters.

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

PUMPING TEST

HOURS PUMPED (nearest hour) 8 9

PUMPING RATE (gal. per min.) 11 15

METHOD USED TO MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING 17 20 ft.

WHEN PUMPING 22 25 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 INSTALLED PUMP (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) 31 35

PUMP HORSE POWER 37 41

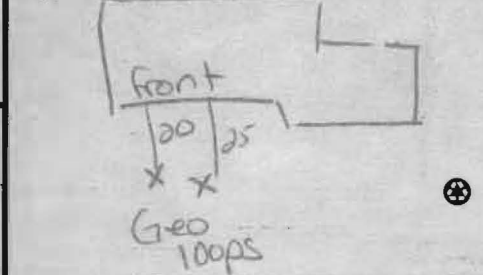
PUMP COLUMN LENGTH (nearest ft.) 43 47

CASING HEIGHT (circle appropriate box and enter casing height)

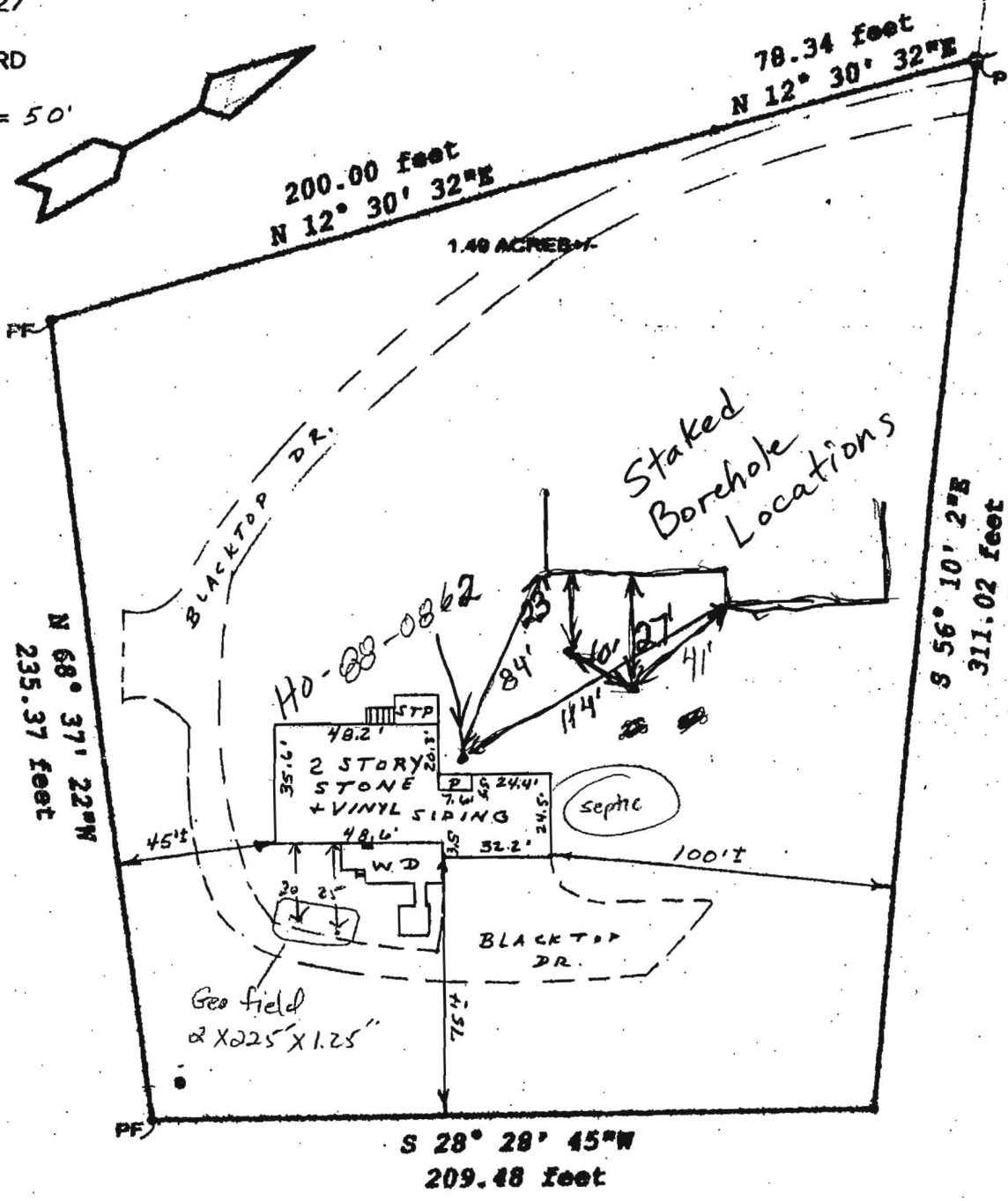
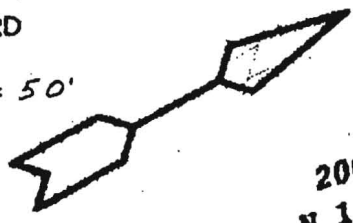
LAND SURFACE (nearest foot) + above, - below

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)



RH05-7-10 425 WOODBINE RD WOODBINE HOW 7/12/05 CLASS Case#05-27608
 Fema Panel: 240044 0003B
 Flood Zone: C
 PARCEL OF LAND
 CONTAINING 1.49 ACRES
 MORE OR LESS
 Book: 5541
 Folio: 127
 Dist: 4
 Co: HOWARD
 MD
 Scale 1" = 50'



30' R/W TO
 WOODBINE ROAD

Prepared with CivilPlanPro22 software by BAMBOS

Accuracy: Approximate average accuracy (SD of sideline distance) for small suburban lots is two feet, and for larger lots and metes and bounds parcels varies from two to twenty feet.

