

C1 1282 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED. COUNTY NUMBER 13 A50971

ST/CO USE ONLY DATE Received MM DD YY 8 14 07

DATE WELL COMPLETED MM DD YY 8 14 07 Depth of Well 400 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-95-1154

OWNER Bensaraghin Said STREET OR RFD 10633 Breezewood Ct. TOWN Woodstock SUBDIVISION Breezewood Farms SECTION LOT 25

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.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) NO (N) TYPE OF GROUTING MATERIAL (C) MENTONITE CLAY (B) C NO. OF BAGS 27 NO. OF POUNDS 2538 GALLONS OF WATER 135 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 107 ft.

CASING RECORD casing types insert appropriate code below (S) T (C) O (P) L (O) T MAIN CASING TYPE (S) T Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 108

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

SCREEN RECORD screen type or open hole (S) T (B) R (H) O (P) L (O) T

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y) (N)

CIRCLE APPROPRIATE LETTER A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

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, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO. MWD304 David Healy DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. IWD376 Jason Morrison

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

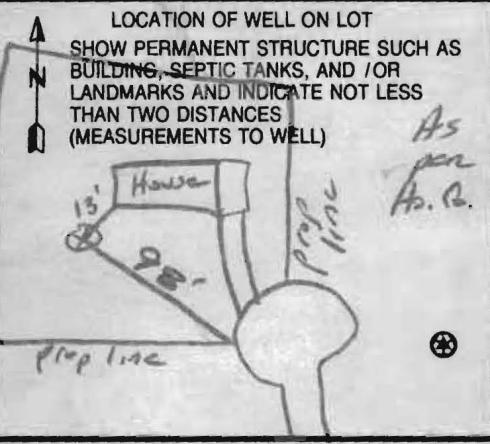
C2 DEPTH (nearest ft.) Table with columns: 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 15, 17, 21, 23, 24, 26, 30, 32, 36, 38, 39, 41, 45, 47, 51. Includes SLOT SIZE and DIAMETER OF SCREEN.

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

C3 PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 9.68 METHOD USED TO MEASURE PUMPING RATE Timer WATER LEVEL (distance from land surface) BEFORE PUMPING 127 ft. WHEN PUMPING 182 ft. TYPE OF PUMP USED (for test) (S) submersible

PUMP INSTALLED DRILLER INSTALLED PUMP YES (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) (+) above (-) below LAND SURFACE (nearest foot)



B 1 7002

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL 526701 please type

STATE PERMIT NUMBER

40-95-1154 fill in this form completely

Date Received (APA)

5/15/07

OWNER INFORMATION

Bensarghin Said 18633 Breezewood Ct. Woodstock md 21163

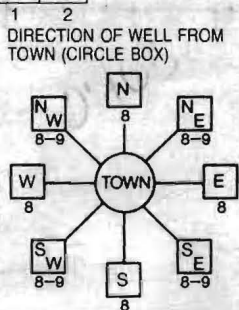
LOCATION OF WELL

Howard 21 COUNTY Breezewood Farms 42 SUBDIVISION SECTION 2 LOT 25 Woodstock 71 NEAREST TOWN

DRILLER INFORMATION

DAVID Kelly MW D 304 Jones Well Drilling Inc. 3700 Rush Rd. Jarrettsville, MD David Kelly 5/10/07

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



10633 Breezewood Ct. NEAR WHAT ROAD ON WHICH SIDE OF ROAD NORTH SOUTH WEST EAST DISTANCE FROM ROAD ENTER FT OR MI TAX MAP: 10 BLK: 18 PARCEL 183

WELL INFORMATION APPROX. PUMPING RATE 5 AVERAGE DAILY QUANTITY NEEDED 500

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard 13 A 50971 COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 6/25/08 CO SIGNATURE EXP. DATE NORTH GRID 543 000 EAST GRID 0833 000

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- Domestic Potable Supply & Residential Irrigation (circled) Farming (Livestock Watering & Agricultural Irrigation) Industrial, Commercial, Dewatering Public Water Supply Well Test, Observation, Monitoring Geo-thermal

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 AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTary DRIVE-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

THIS WELL WILL NOT REPLACE AN EXISTING WELL THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 40-93-0094

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

APPROP. PERMIT NUMBER G PERMIT No. 40-95-1154

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- 1. well 2. 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 8343

N 5493

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 Driller to Contact Health Dept. Prior to Drilling

**HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648**

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: WATER DOCTOR Telephone #: 410 792 0327
Address: PO BOX 550 10783 Guilford RD
ANNAPOLIS JUNCTION MD 20701

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): ROBERT BATEMAN License# 01 0139

***A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.**

Name of Property Owner: LYNN BENJURGHIN Telephone #: 410 750 7393
Subdivision: Breezewood Farms Lot #: 25 Well Tag #: HO-75-1154
Site Address: 10633 Breezewood Ct.

<u>Submersible Pump Data</u>	<u>Pitless Adapter</u>	<u>Well Cap and Electric Conduit</u>
Make: <u>GRUNDIGS</u>	Make: <u>MARTINSON</u>	Two piece watertight cap: _____
Model #: <u>ISSQEISC 290</u>	Model #: <u>B.10X</u>	Screened, vented well cap: <input checked="" type="checkbox"/>
Pump Capacity <u>15</u> GPM	Depth: <u>38"</u> (36" min)	Cap secured to casing: <input checked="" type="checkbox"/>
Well Yield: <u>10</u> GPM	NSF approved: <u>YES</u>	Conduit min 18" B.G.: <input checked="" type="checkbox"/>
Depth of well encountered at time of pump installation: <u>320</u> (feet)		Conduit secured to well cap: <input checked="" type="checkbox"/>
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4		
<u>Torque arrestors</u> or Cable guards are required - Must circle one		
Safety rope, if used, attached to inside of well casing with eye bolt <input checked="" type="checkbox"/> <u>NOT USED</u>		

<u>Piping to house</u>	<u>House Connection</u>
Type: <u>OIL CREEK</u>	PVC sleeved to undisturbed soil at wall penetration: _____ } N.A.
PSI: <u>160</u> (160 psi min)	Approximate length of sleeve: _____
Depth of supply line: <u>40"</u> (36" min)	Sleeve caulked and sealed properly: _____

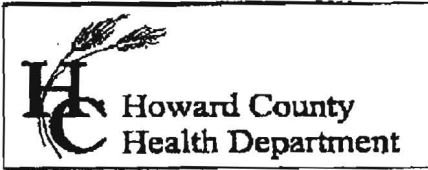
The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

[Signature] 9/11/07
Signature of company representative responsible for installation date

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: _____ Date Insp. Approved: 9/11/07 [Signature]

- Inspection Data: Pitless adapter and water supply line at least 36" below grade
 - Two piece cap installed and attached to casing securely
 - Elec. conduit extends at least 18" below grade/attached to cap properly
 - Safety rope installed inside of well casing
 - Correct well tag attached properly and casing 8" above finished grade
 - Water supply line sleeved adequately at house connection
 - Adequate grout observed below pitless adapter
- Connected to Existing Line



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:

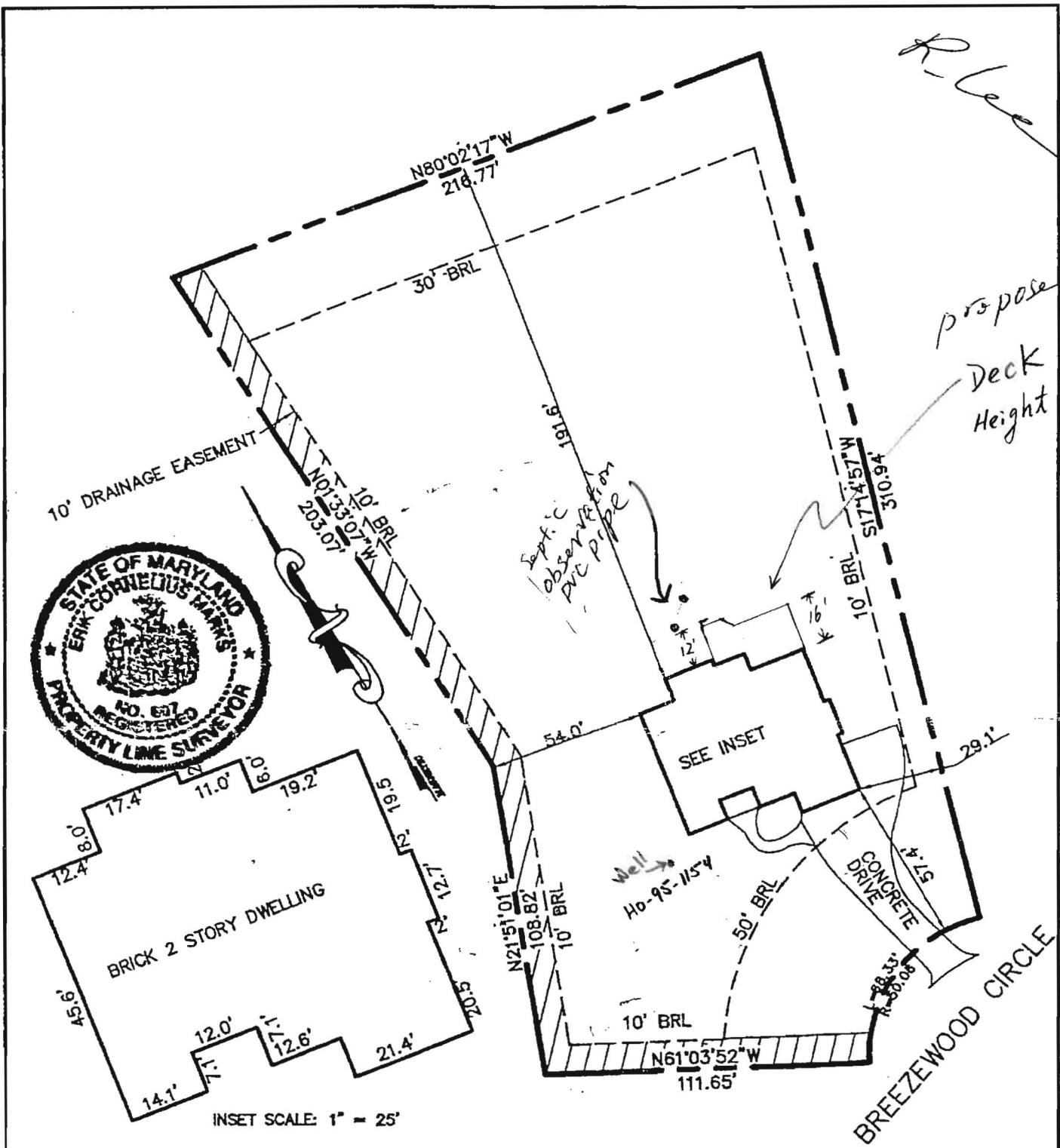
Subdivision/Property Name _____ Lot# _____ Road Name 10633 Breezewood Circle

- 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.

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

Drilling well start with hole #1



INSET SCALE: 1" = 25'

RECORD REFERENCES	LOCATION SURVEY	MARKS & ASSOCIATES L.L.C. SURVEYORS—LAND PLANNING CONSULTANTS 4531 COLLEGE AVENUE ELlicOTT CITY, MARYLAND TELEPHONE (410)747-8738 FAX (410)747-8738
LIBER/FOLIO PLAT BOOK/FOLIO PLAT NO. 13058	10833 BREEZEWOOD CIRCLE WOODSTOCK, MD 21183 LOT 25	I HEREBY CERTIFY THAT THE IMPROVEMENTS ARE LOCATED AS SHOWN HEREON AND TO THE BEST OF MY KNOWLEDGE AND BELIEF, THERE ARE NO ENCROACHMENTS EXCEPT AS SHOWN.
SCALE: 1"=50' DATE: FEBRUARY 3, 2006	BREEZEWOOD FARMS HOWARD COUNTY, MARYLAND	<i>Erik C. Marks</i> ERIK C. MARKS R.P.L.S. NO. 607

LOW
465 9439

2/5/98

NOTE TO FILE:

APPLICANT'S REQUIREMENT IS TO SUBMIT RESUBDIVISION PLAT FOR THIS PROPERTY TO RESOLVE A NECESSARY CHANGE IN B.R.L.

ORIGINAL SUBDIVISION WAS NOT SUBJECT TO REQUIREMENT FOR 10,000 SEWAGE EASEMENT,

AND IT WILL BE DIFFICULT TO ESTABLISH ONE.

PLEASE ADVISE AS TO HOW TO PROCEED.

At McMillan

- BRL was 75 - changing to 50

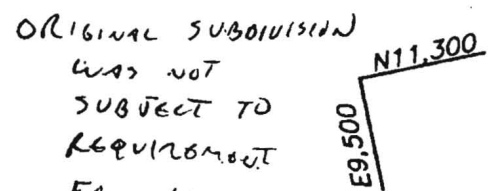
- Someone at DPZ put 1

HOUSE UNDER CONSTRUCTION;

N 80°02'17" W
216.77'

25
55,580 SQ. FT.

PARK DRAINAGE
UTILITY RESERV



S 01°33'07" E
203.07'

310.94'
N 17°14'57" E

EX. 10' DRAINAGE
EASEMENT
(SEE PLAT 10:67)

24

S 21°51'01" W
108.82'

DWELLING
UNDER CONST.

GAR.

26

HO
95-1154

50' BRL

EX. 10' DRAINAGE
EASEMENT
(SEE PLAT 10:67)



24

S 61°03'52" E
171.65'
R=50.00'

BREEZEWOOD
CIRCLE
(50' R/W)

27

1

2

March, 3 1997

Subject: Serial # B00063811
10633 Breezewood Dr
New single family Dwelling

RECEIVED

AUS L. Corbin, Chief
Licenses & Permits

MAR - 3 1997
LICENSES & PERMITS
DIVISION

These are the revised footprints that we spoke with on
the phone. And I have spoke with Dan and seen in
person. Subject # B00063811.

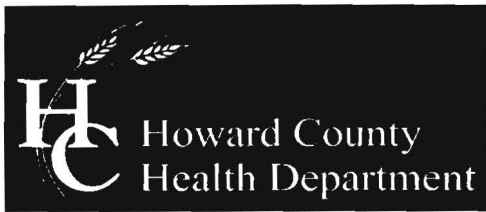
Thank you,
Louis Seelya

Health Dept
RASAP

3/11/97 Revision OK.
Sonia R [Signature]

3/10/97 2:50 pm - left message DKS

1997 MAR - 5 P 12:47
DIVISION OF HEALTH



Bureau of Environmental Health
7178 Columbia Gateway Drive, Columbia, MD 21046-2147
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

October 12, 2007

Said Bensarghin
10633 Breezewood Circle
Woodstock, MD 21163

RE: **Replacement Well**
10633 Breezewood Circle
Permit #: HO-95-1154

Dear Mr. Bensarghin:

This office is requesting that you contact the Community Services Program at **(410) 313-1773** to schedule the initial water sampling for the referenced replacement well, as required by the Maryland Well Construction Regulations (COMAR 26.04.04). **Currently, there is no charge for this sampling.**

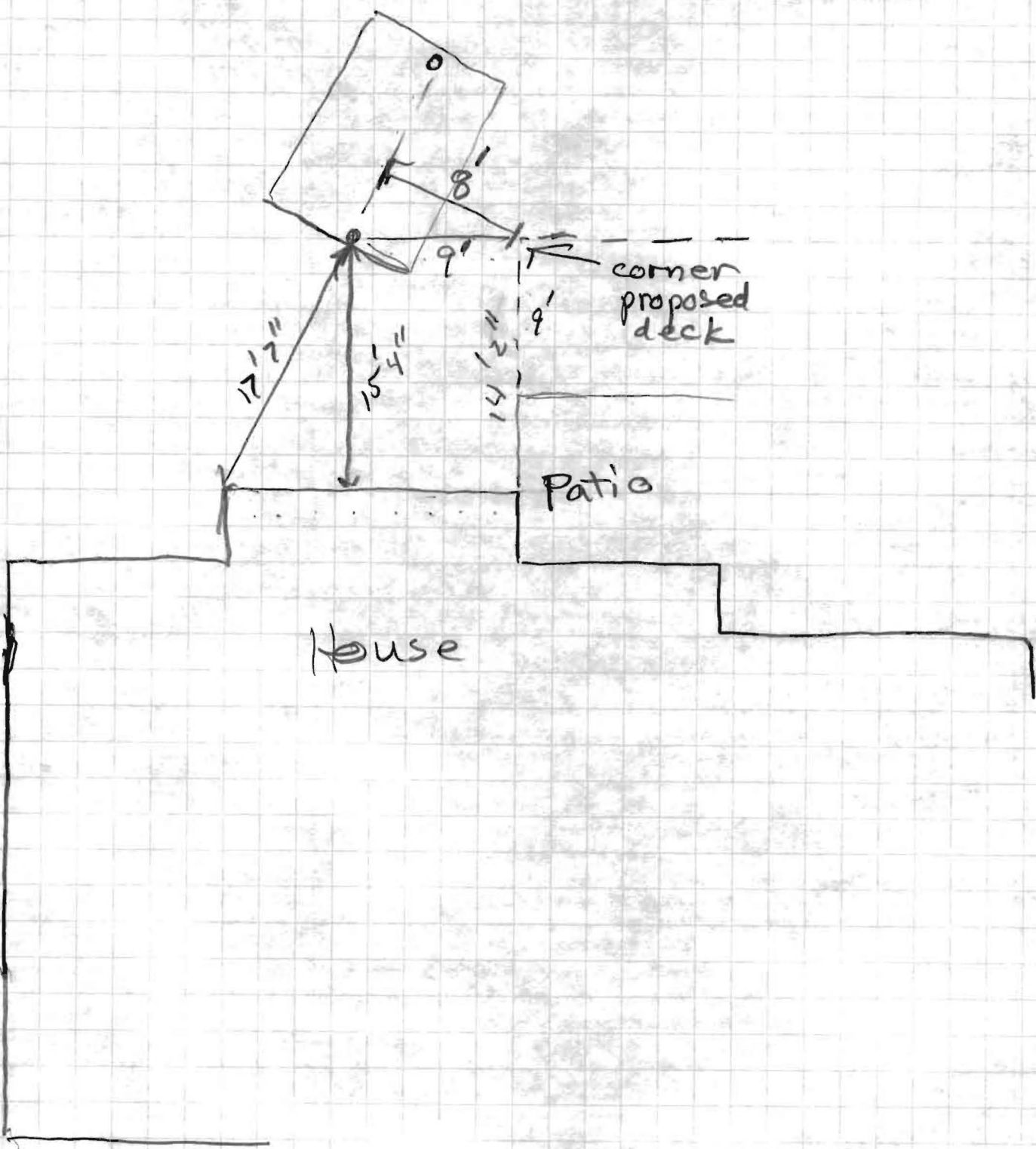
It is preferred that the sample be collected from the primary indoor drinking tap, but if suitable scheduling is not possible, the sample may be taken from an outside tap. However, the potential for unsuccessful sample results increases when samples are collected from taps exposed to the outside environment.

Respectfully,

A handwritten signature in cursive script that reads 'Brian Baker'.

Brian Baker, R.S.
Well & Septic Program

cc: Community Services Program
File



well

July 10, 2007

Mr. Mike Davis
Environmental Sanitation
Howard County Health Department
7178 Columbia Gateway Drive
Columbia, MD 21046

RE: Variance Request for Well

Dear Mr. David:

We kindly request your office to issue a variance to drill a new well on our property at 10633 Breezewood Circle in Woodstock. A variance would allow us to drill within the required 30 foot setback of our home and a minimum of 100 feet from our neighbors' septic.

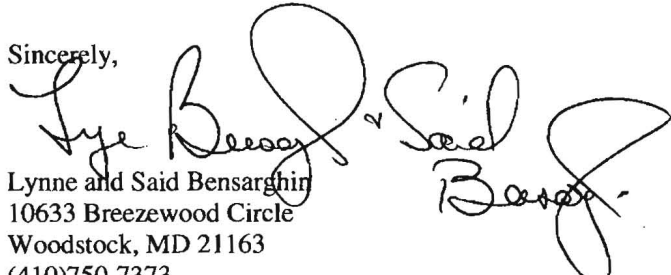
We purchased our seven year old single family home in February of 2006 and were immediately aware of a crack in the well PVC access, just under ground level. This was repaired and we began a year-long process of regularly addressing both the quality and supply of the well. The county has come out to test the water several times, and while coliform bacteria levels detected were minimal we were advised it is still at an unsafe level and to avoid consumption until test results improve.

At the same time, quantity of water available to the residence is restricted. The last measure taken indicated a yield under .4 GPM which we understand should be at least 1.0 GPM. Excessive use has caused supply to be depleted on 3-4 occasions over the past year, despite a keen awareness of the restrictions.

Considering these current conditions as well as restrictions presented by the boundaries/setbacks of systems on adjoining properties and the realities of the topography of our property we ask that your office consider the new well location proposed by Jones' Well Drilling, Inc. (contact information noted below) and marked on the property and issue the required variance.

Thank you for your consideration of this request.

Sincerely,


Lynne and Said Bensarghir
10633 Breezewood Circle
Woodstock, MD 21163
(410)750-7373

Mr. Dave Kelly
Jones Well Drilling
(410) 692-6981 office
(443) 807-7046 cell



Howard County
Health Department

Bureau of Environmental Health
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

Peter L. Beilenson, M.D., M.P.H., Health Officer

July 16, 2007

Lynne & Said Bensarghin
10633 Breezewood Circle
Woodstock, MD 21163

RE: **Variance Approval**
10633 Breezewood Circle
Woodstock, MD 21163

Dear Sir or Madam:

The Department of Health has received your variance request dated July 10, 2007 for the above referenced property. Based on the circumstances described in your request and site limitations due to neighboring septic systems, your variance request has been approved. The exact location of the well may be determined at the time of installation, but may not be located closer than ten (10) feet to the existing single family dwelling.

Any questions regarding this decision may be directed to the Well and Septic Program of the Howard County Health Department.

Respectfully,

Michael J. Davis, R.S.
Well and Septic Program Manager

c: File