

C 1 6682 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY.
PLEASE PRINT OR TYPETHIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.COUNTY
NUMBER

13

ST/CO USE ONLY

DATE Received

MM DD YY
03 31 97

DATE WELL COMPLETED

MM DD YY
03 13 97

Depth of Well

22 200 26
(TO NEAREST FOOT)PERMIT NO.
FROM "PERMIT TO DRILL WELL"

40-94-1058

OWNER

BANEY

RALPH

STREET OR RFD

5203 TALBOTS LANDING

TOWN

SUBDIVISION TALBOTS LAST SHIRT

SECTION C

LOT 12

WELL LOG

Not required for driven wells

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

DESCRIPTION (Use additional sheets if needed)	FEET		check if water bearing
	FROM	TO	
Topsoil	0	1	
Sandy Clay	1	4	
yellow Sand	4	42	
Blue Clay	42	46	
Gray mica	46	63	
Blue Clay	63	66	
Gray mica	66	75	
Blue Clay	75	80	
Gray mica	80	150	
Fractured Zone w/Quartzite	150	155	
Gray Mica	155	200	

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)yes ☒ no ☐

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT ☒ BENTONITE CLAY ☐

NO. OF BAGS 22 NO. OF POUNDS 2200

GALLONS OF WATER 110

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 53 ft.
(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
belowST
STEELCO
CONCRETEPL
PLASTICOT
OTHERMAIN
CASING
TYPENominal diameter
top (main) casing
(nearest inch)Total depth
of main casing
(nearest foot)

ST 6 58

E
A
C
H
C
S
I
N
G

OTHER CASING (if used)

diameter depth (feet)

inch from to

screen type
or open holeST
STEELBR
BRASSHO
OPEN
HOLE(insert
appropriate
code
below)PL
PLASTICOT
OTHER

C 2

DEPTH (nearest ft.)

40 50 200

E 8 9 11 15 17 21

A 23 24 26 30 32 36

S 38 39 41 45 47 51

R

E

N

SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)

56 60

from to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT FIN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED

yes ☐ no ☒

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. MW D 040

DRILLERS SIGNATURE

(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. MW D 380

SITE SUPERVISOR (sign. of driller or journeyman
responsible for sitework if different from permittee)TELESCOPE
CASINGLOG
INDICATOR74 75 76
OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour)

3

PUMPING RATE (gal. per min.)

15

METHOD USED TO
MEASURE PUMPING RATE

Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 28 ft.

WHEN PUMPING 42 ft.

TYPE OF PUMP USED (for test)

A air

P piston

T turbine

C centrifugal

R rotary

O other
(describe
below)

J jet

S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP
(CIRCLE) (YES or NO)

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

LAND SURFACE

- below

2 (nearest
foot)

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)Well → 60' →
Approx 150' →
Road

COUNTY

B 1	2144	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER <div style="font-size: 24pt; font-weight: bold;">H0-94-1068</div> <small>fill in this form completely</small>
<small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>				
Date Received (APA) <small>8 MM DD YY '13</small>		LOCATION OF WELL		
OWNER INFORMATION		B 3 Howard		
15 Baney Ralph <small>Last Name Owner First Name</small>		8 COUNTY Howard		
36 5203 Talbot's Landing <small>Street or RFD</small>		23 SUBDIVISION Talbot's Last Shift		
57 Ellicott City, Md. 21043 <small>Town State Zip</small>		SECTION C LOT 12 <small>44 46 48 50</small>		
DRILLER INFORMATION		52 NEAREST TOWN Columbia		
Driller's Name George F. Easterday M WD 040 <small>76 License No. 81</small>		MILES FROM TOWN (enter 0 if in town) 3 <small>M I</small> <small>73 76 77 78</small>		
Firm Name E. Franklin Easterday, Inc.		B 4		
Address 9265 Brown Church Rd., MT. Airy, Md. 21771		1 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) 		
Signature <i>George F. Easterday</i> Date 1/16/97		11 Talbots Landing Rd <small>NEAR WHAT ROAD</small>		
B 2 WELL INFORMATION		ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 		
APPROX. PUMPING RATE (GAL. PER MIN.) 5 <small>8 12</small>		34 40 37 <small>DISTANCE FROM ROAD</small>		
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 <small>14 20</small>		ENTER FT OR MI 38 39		
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL <div style="font-size: 24pt; font-weight: bold;">HOWARD</div> <div style="font-size: 24pt; font-weight: bold;">13</div>		
APPROXIMATE DEPTH OF WELL 300 FEET <small>24 28</small>		COUNTY NAME HOWARD COUNTY NO. 13		
APPROXIMATE DIAMETER OF WELL 6 INCH <small>NEAREST INCH</small>		STATE SIGNATURE Howard INSERT S → 41		
METHOD OF DRILLING (circle one) BORED (or Augered) <input checked="" type="checkbox"/> AIR-ROTARY <input type="checkbox"/> CABLE <input type="checkbox"/> other <input type="checkbox"/> JETTED <input type="checkbox"/> AIR-PERCussion <input type="checkbox"/> REVerse-ROTary <input type="checkbox"/> Jetted & DRIVEN <input type="checkbox"/> ROTARY (Hydraulic Rotary) <input type="checkbox"/> Drive-POINT <input type="checkbox"/>		DATE ISSUED 2-26-97 <small>43 MM DD YY 48</small>		
REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS <input type="checkbox"/> THIS WELL WILL DEEPEIN AN EXISTING WELL		CO SIGNATURE <i>Howard</i> EXP. DATE 2-26-98 <small>50 55 57 63</small>		
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. wells 2. 3.		
Not to be filled in by driller (MDE OR COUNTY USE ONLY)		WRITE THE BOX NUMBER FROM THE MAP HERE E 8605 N 5007		
APPROX. PERMIT NUMBER 54 G A P		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION. 		
FORCE GS INITIALS HO-94-1068 PERMIT NO. 70 71 72 73 74 75 76 77 78 79		SPECIAL CONDITIONS <small>NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED</small>		

Review 3/31/97 OK ALM

RALPH BANEY

Static water level (S.W.L.) below M.P. 28 ft

Total time 15 min to reach pumping water level 41 ft. below M.P.

HOWARD COLLETH DEPT. ENVIRONMENTAL HEALTH
1971 MAR 3 A-8-46

3-17-98
1030000

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043

410-313-2640

313-2648

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation ☒
Replacement ☐

Receipt #
Date 3/16/98

Name of Installer T.M. Bernard

Telephone 410-461-6599

License Number #7248

Certified Well Pump Installer ☐ Well Driller ☐ Registered Plumber ☒

Name of Property Owner James Perato Telephone

Subdivision Lot # 12C Well Tag #

Site Address 5213 Talbot Landing

Pump

1. Type
a. Deep well jet ☐
b. Shallow well jet ☐
c. Submersible ☒

2. Make Grundfos

3. Model #

4. Capacity 10 GPM

5. Pump exceeds well capacity Yes ☐ No ☒

6. If Yes, is low pressure cutoff switch installed? Yes ☐ No ☐

7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors ☒ Cable guards ☒ Other ☐

Motor

1. Horsepower 1/2

2. RPM

3. Voltage

a. 110 ☐

b. 220 ☐

Pitless Adapter

1. Make

2. Model #

3. Depth 42"

Tank

1. Capacity 40 gal

2. Pressure relief

valve? Yes

Piping

1. Type Polybutylene

2. Size 1"

3. NSF and/or BOCA

Code approved ☒

4. Depth of supply

line 42"

Well data

1. Depth 200 ft.

2. Yield 15 GPM

3. Static water

level 28 ft.

4. Will water supply

be disinfected by

installer? Yes

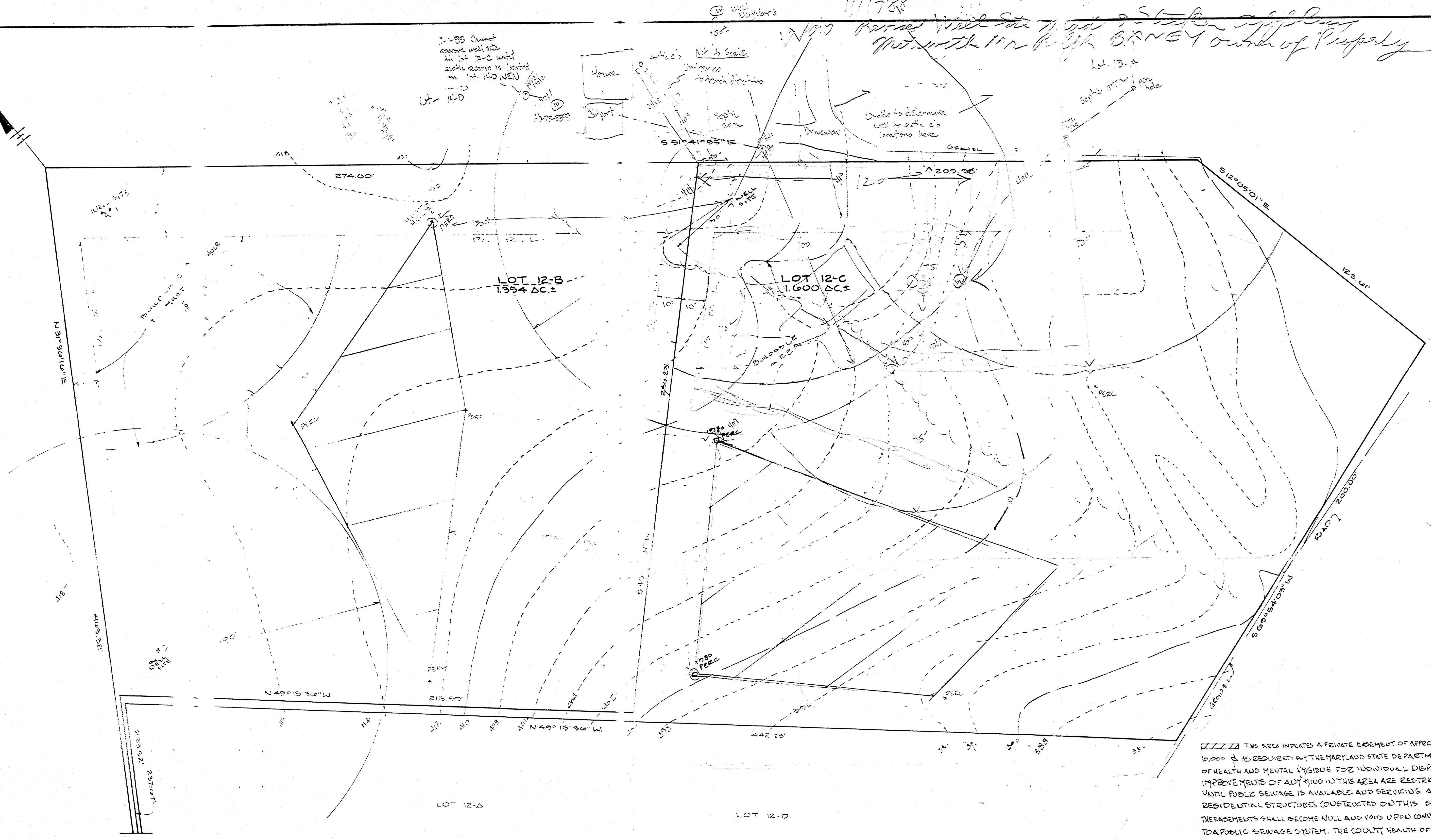
I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge

Signature of Applicant: Timothy M. Bernard

Date: 3/16/98

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.



THIS AREA INDICATES A PRIVATE EASEMENT OF APPROX. 10,000 & IS REQUIRED BY THE MARYLAND STATE DEPARTMENT OF HEALTH AND MENTAL HYGIENE FOR INDIVIDUAL DISPOSAL IMPROVEMENTS OF ANY KIND IN THIS AREA ARE RESTRICTED UNTIL PUBLIC SEWAGE IS AVAILABLE AND SERVICING ANY RESIDENTIAL STRUCTURES CONSTRUCTED ON THIS SITE. THE EASEMENTS SHALL BECOME NULL AND VOID UPON CONNECTION TO A PUBLIC SEWAGE SYSTEM. THE COUNTY HEALTH OFFICER SHALL HAVE THE AUTHORITY TO GRANT VARIANCES FOR ENCROACHMENTS INTO THE PRIVATE SEWAGE EASEMENT. RECORDATION OF A MODIFIED SEWAGE EASEMENT SHALL NOT BE NECESSARY.

APPROVED:
FOR PRIVATE WATER AND PRIVATE SEWAGE SYSTEM

[Signature] 3-27-87
COUNTY HEALTH OFFICE DATE

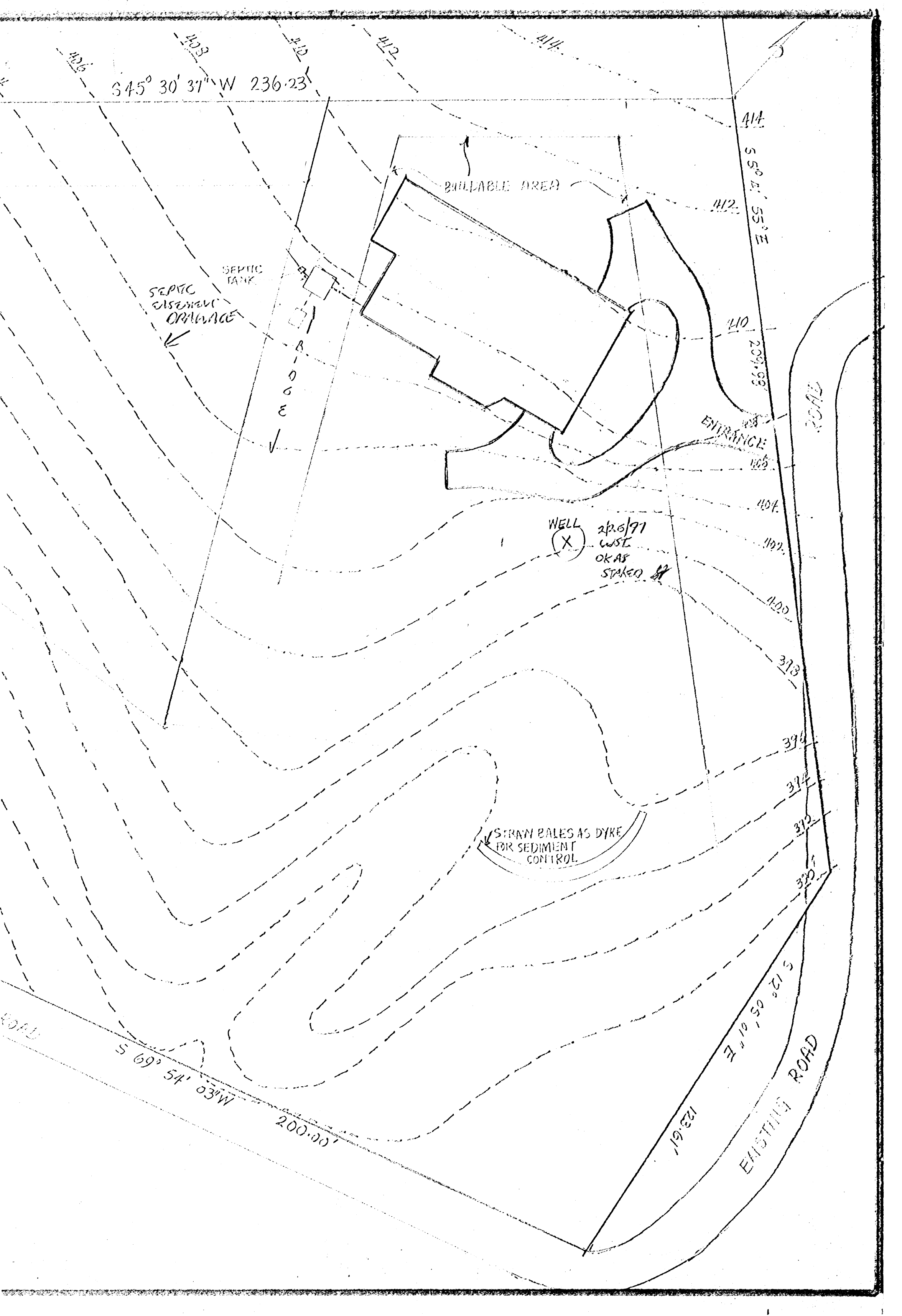
PLAN OF TOPOGRAPHY & LOCATION OF P.E. HOLES
LOTS 12-B AND 12-C
TALBOTS LAST SHIFT
L.1045 F. 603
2:20 D.W.G.
1ST ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE: 1"=20' DATE: 11-24-80

I HEREBY CERTIFY THAT THIS
IS A TRUE & CORRECT PLAN.
3-27-87 *Walter Park*

M & H DEVELOPMENT ENGINEERS, INC.
SUITE 231 HARRIS CHOICE VILLAGE CENTER
5405 HARRIS FARM ROAD
COLUMBIA, MD 21044

OWNER:
RALPH R. BARNEY
1112 SULPHUR SPRING ROAD
BALTIMORE, MD 21227
501-742-1884

LUDKINS ASSOCIATES, INC.
ENGINEERS AND SURVEYORS
SUITE 231, HARRIS CHOICE VIL. CTR.
5405 HARRIS FARM ROAD
COLUMBIA, MARYLAND 21044



SKETCH NOT TO SCALE

Baney Property.

LOT 12 C.

WELL 

125'

155'

well located in WOOD PLANTER/BOX
with juniper covering all signs
of well. You can identify well
by probing with a metal rod
into the juniper growth.
Planter is about 4'x4'

Ellgard Property

HOUSE

DRIVEWAY

ROAD

JANE,

11/10

MR BARNEY CALLED

FOR GUIDANCE IN WHERE
TO PUT THE WELL,
I DIDN'T SEE THE
INFO HERE. HE WILL
CALL BACK AT 4:00-4:15

Craig

4-5-89

Ralph Barney called
re: Lot-12B.

He has cancelled
his interest on Lot-
12C and has
told Easterday
not to drill Lot-12C
JEN 4-5-89

RECEIVED
HOWARD CO. HEALTH DEPT.
ENVIRONMENTAL HEALTH
1997 JAN 21 A 9:02

PE9863
A35212

James and Deborah Pasto
5213 Talbots Landing
Ellicott City, MD 21043

410-788-7233 (Home)
202-359-5837 (Cell)

29 December 2007

Mike Davis
Well and Septic Program Director
Howard County Department of Environmental Health
7178 Columbia Gateway Dr.
Ellicott City, MD 21046

Dear Sir:

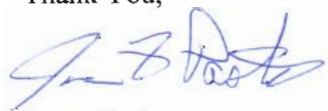
We have lived at the above address for almost 9 years now. Over the years, accumulation of lawn equipment, additional vehicles, and the need for storage space have caused us to outgrow the garage currently attached to our house. In order to provide additional space for vehicles, lawn equipment, and storage, we would like to build a 21ft X 24ft detached garage. The most optimal location for this garage is right off the existing driveway. Unfortunately, given the required property line and well setbacks, the garage will not fit. Other places on the property will either require a prohibitively expensive driveway, removal of mature trees, placement on septic field, or will detract from aesthetics and property value by being in the front yard.

Respectfully, we request a variance from the well setback requirements to place a foundation for the 21ft X 24ft detached garage within 15ft from the well instead of the required 30ft. Please consider the following:

- At the proposed location of the garage, the ground slopes down in elevation and away from the well.
- The proposed garage will not be supplied with running water and will not have any drains.
- The only tree that will be removed is one that is currently rotting from the inside and needs to be cut eventually anyway.
- The proposed location is just off the edge of the existing driveway. Other locations will require removal of more trees, a prohibitively costly driveway, or will detract from property value by being in the front yard.
- The depth of the foundation will be 30in, or the minimum required to get below the frost line. The garage will be 2x6 construction, with vinyl siding to match house.
- The proposed garage will store a vehicle, lawn equipment and various household items.

We appreciate your consideration of our request. The enclosed photos and drawings are provided as additional information for your consideration.

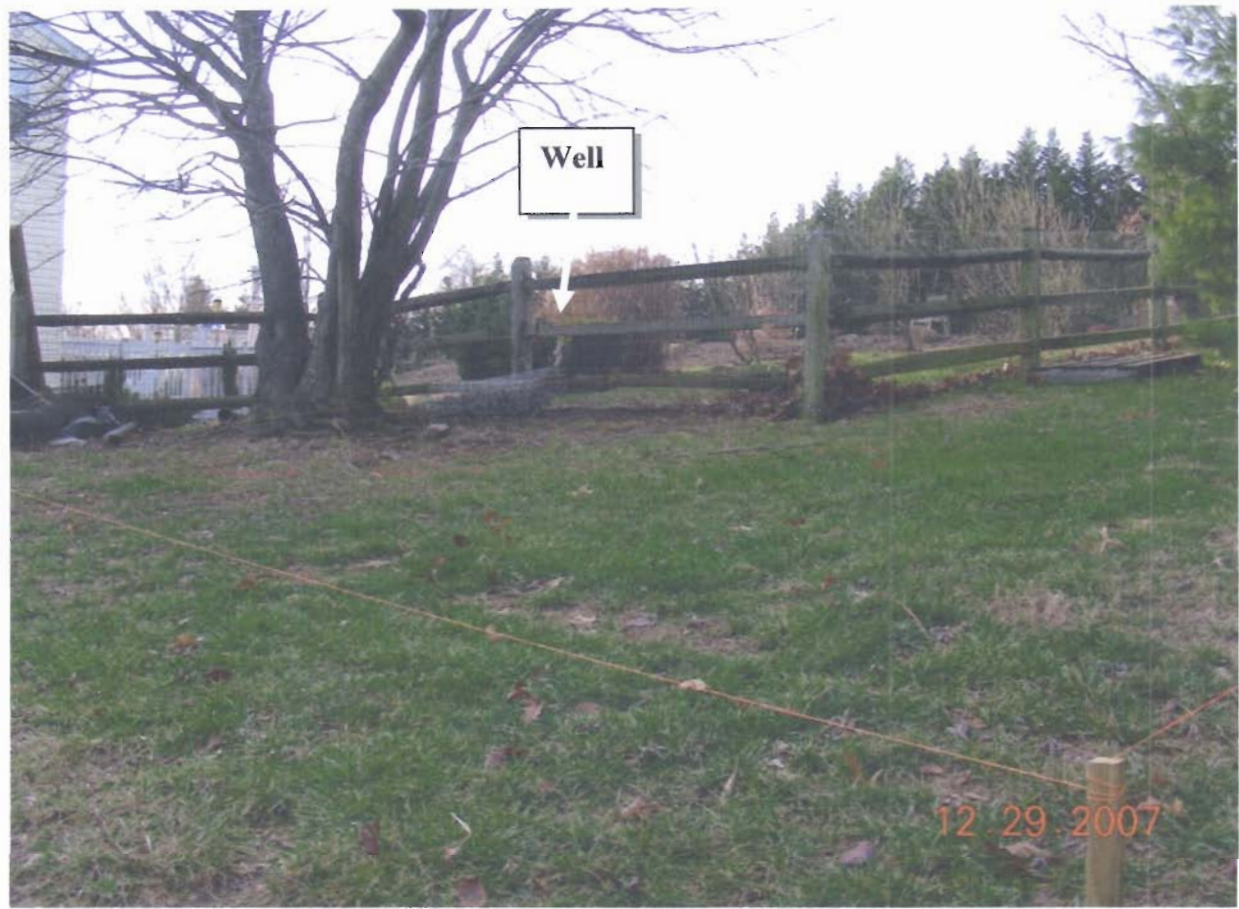
Thank You,



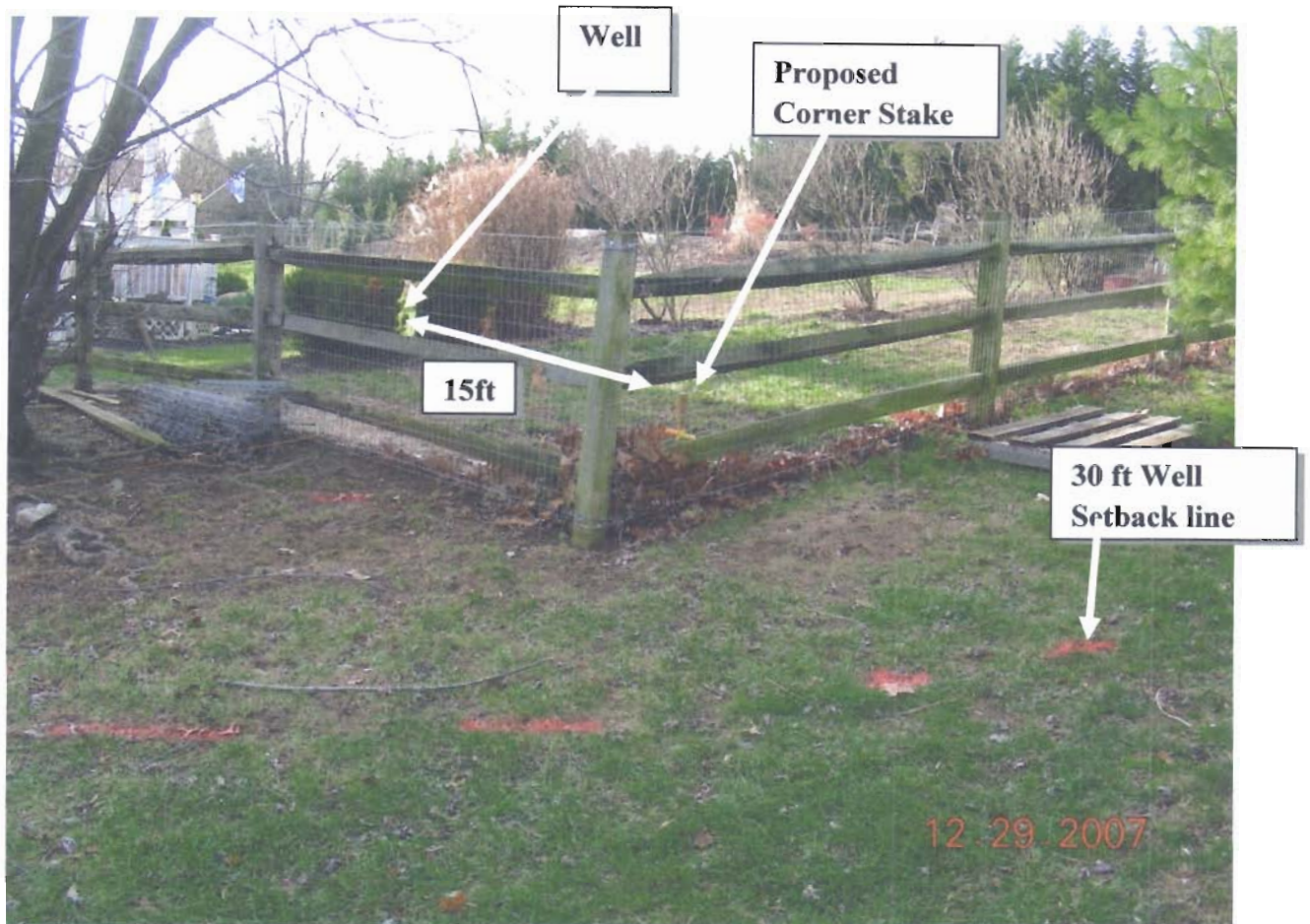
James Pasto



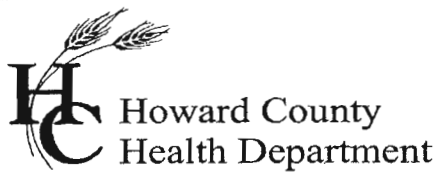
View from driveway. Stakes indicate approximate corners of proposed garage.



Note that ground slopes away and down from well.







7178 Columbia Gateway Drive, Columbia Maryland 21046
(410) 313-1771 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

Thursday, January 17, 2008

James and Deborah Pasto
5213 Talbots Landing
Ellicott City, MD 21043

**RE: Well variance request for: 5213 Talbots Landing
Ellicott City, MD 21043**

Dear Sir or Madam:

This letter is in response to your letter dated December 29, 2007 requesting relief from the 30' setback for a potable well supply serving a proposed dwelling.

The intent of the regulation is to protect the well supply not only in the interest of public health but also environmentally as well. The Department does offer a variance greater than 20 feet for the well setback. If you are able to modify the garage location to be 20 feet from the well, the variance request will be reconsidered.

Respectfully,

Michael J. Davis, Program Supervisor
Well & Septic Program