

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 58076

A Repair

DISTRICT _____

DATE 4/9/97

DATE SYSTEM APPROVED 4-9-97

INSPECTOR KM

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~XXXXXX~~ 313-2640

318028

INDEXED

Dun-Rite Septic Service IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS 10439 Frederick Road, Ellicott City, Maryland 21043 PHONE 461-3255

SUBDIVISION _____ LOT _____ ROAD 13176 Folly Quarter Road

PROPERTY OWNER Tom Thompson 795-9768 ANDREA BRULLE 410-865-2508

ADDRESS 7610 Boulder Dr 21784 Ellicott City, Maryland

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 2

_____ SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED

REPAIR - PURPOSE - SEPTIC TANK HAS COLLASPED. REPLACEMENT WITH NEW TANK.
Call for inspection when new tank is in place so that a sanitarian can approve the size and location. 04/08/97

PLANS APPROVED BY _____ DATE _____

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 35/40 PVC OR ABS

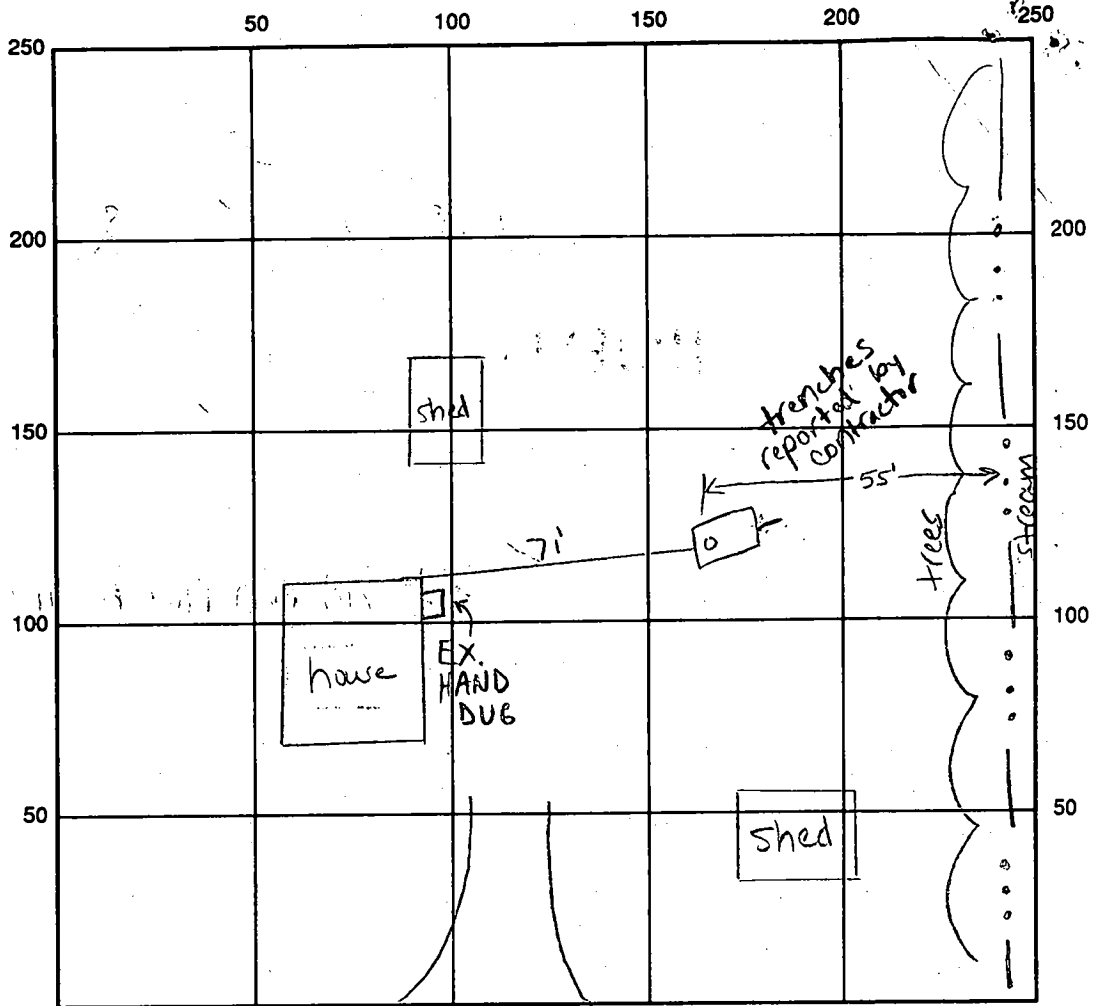
PERMIT VOID AFTER TWO YEARS

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

58076



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL ok, 1000 gallons CLEANOUTS 1 on tank

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH _____ FT. TRENCH WIDTH _____ FT. INLET DEPTH _____ FT.

EFFECTIVE GRAVEL DEPTH _____ FT. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS: 4-9-97 (10:00am) ok to cover all work, tank replacement only KM

DATE SYSTEM APPROVED 4/9/97 INSPECTOR Kimberly Maisto

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 313-2640

P _____

A REPAIR _____

DISTRICT _____

DATE _____

DATE SYSTEM APPROVED _____

INSPECTOR _____

*HOUSE ADDITION
& REPLACE SEWER
SYSTEM NOT
EXECUTED
SEP 21 AT 4 SHEET
FOR SEPTIC TANK REPLACEMENT.*

Jack Fyock Septic Services _____ IS PERMITTED TO INSTALL _____ ALTER

ADDRESS _____ PHONE 988-9270

SUBDIVISION _____ LOT _____ ROAD 13176 Folly Quarter Road

PROPERTY OWNER Blackletter _____
13176 Folly Quarter Road *313-8423*

ADDRESS _____

① SEPTIC TANK CAPACITY 1000 GALLONS AND 1000 GAL PUMP PIT ALL TOPSEAM OR
NUMBER OF BEDROOMS 3? ② ONE 1500 GAL 2-CHAMBER TOPSEAM

_____ SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED _____

REPAIR - PURPOSE - POSSIBLE SEPTIC FAILING AND POSSIBLE FUTURE ADDITION.

Call for inspection when ground is opened so sanitarian can recommend repair.
11/21/96

LEACHING BED 30' x 15' STONE 4'-6" 20' BEHIND HOUSE.

REPL. WELL & AB OF EX. HAND DUG REQ'D MR 11/25/96

REVISED MR 1/13/97

PLANS APPROVED BY _____ DATE _____

COVER NO WORK UNTIL INSPECTED AND APPROVED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM

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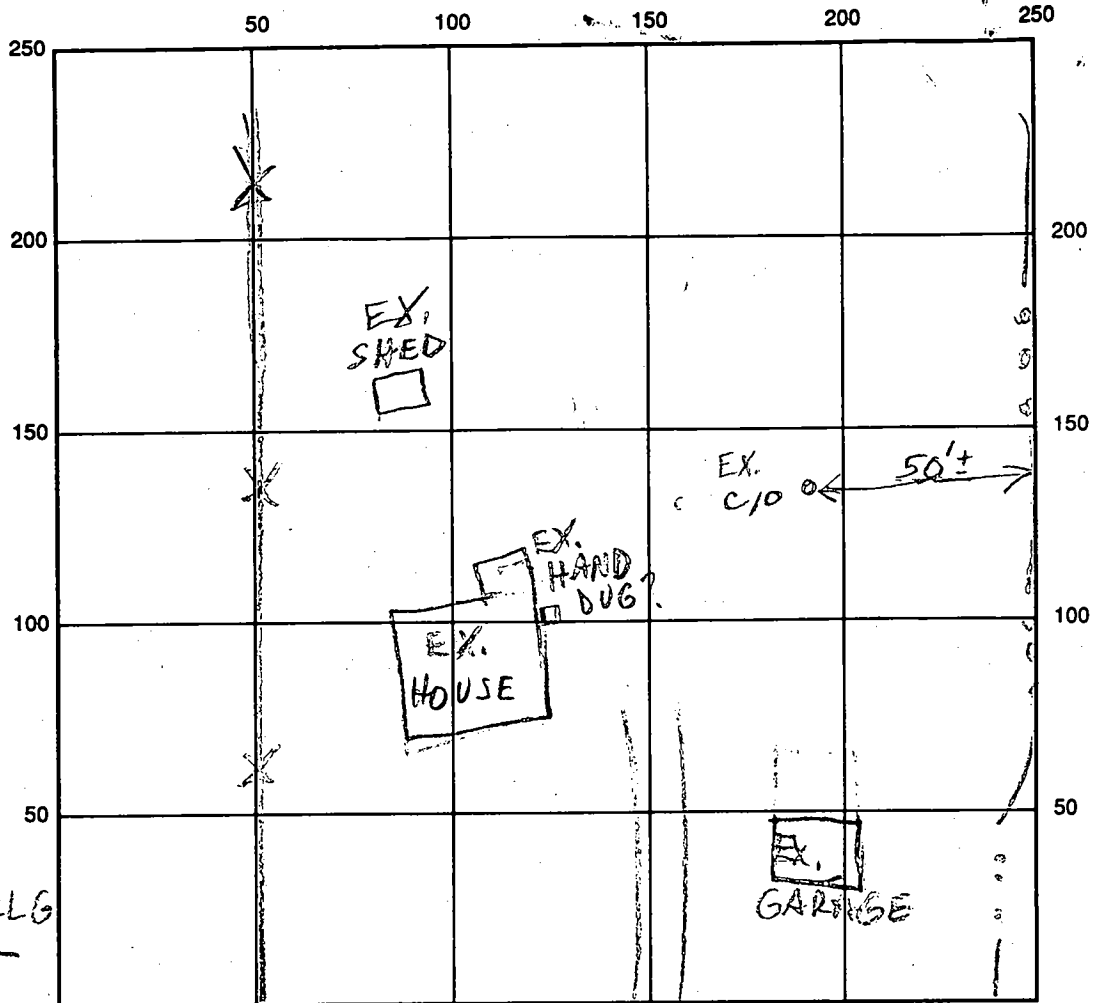
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A



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH _____ FT. TRENCH WIDTH _____ FT. INLET DEPTH _____ FT.

EFFECTIVE GRAVEL DEPTH _____ FT. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

DRYWALL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

ABSORBENT AREA _____ SQ. FT.

REMARKS: _____

DATE SYSTEM APPROVED _____ INSPECTOR _____

APPLICATION

PERCOLATION TESTING

A _____

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

DATE _____

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Thompson

ADDRESS _____ PHONE _____

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION 13176 Folly Quarter Rd

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

DISAPPROVED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____

REASONS FOR REJECTION OR HOLDING _____

PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. # _____ DATE _____

SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR I.D. # _____ DATE _____

THIS IS NOT A PERMIT

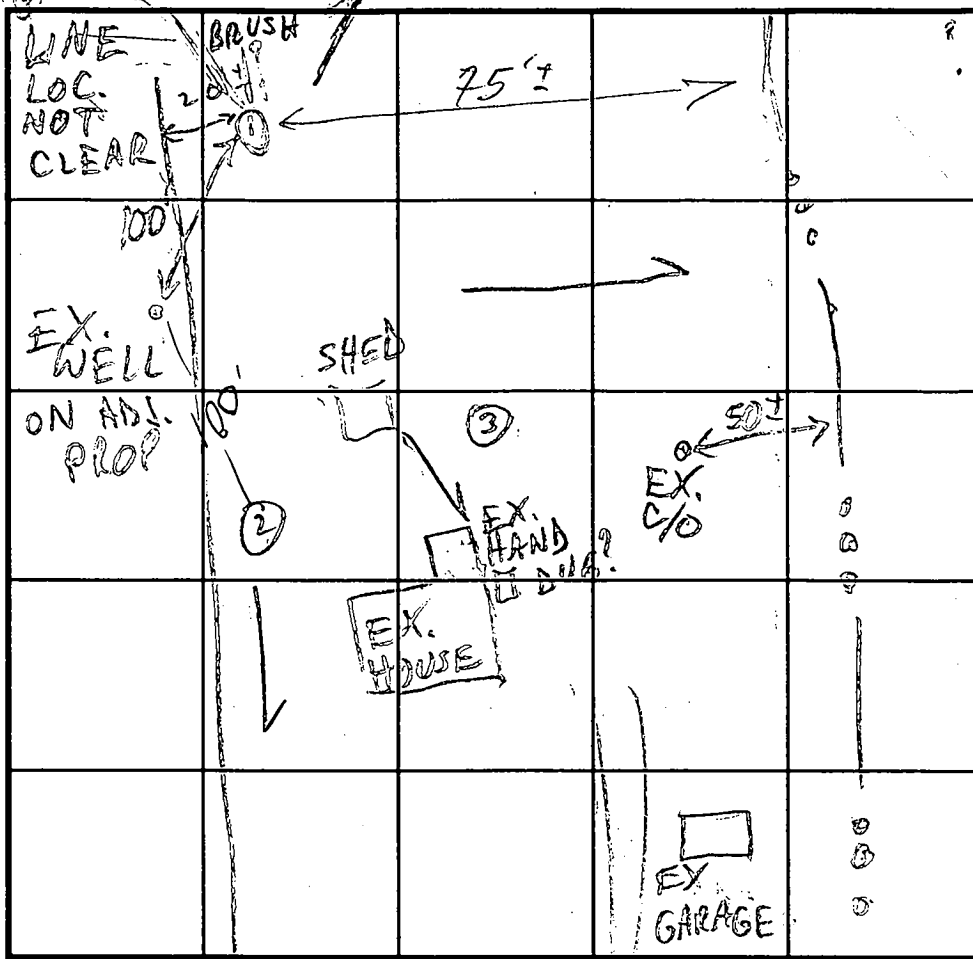
COUNTY #

SOIL PROFILE

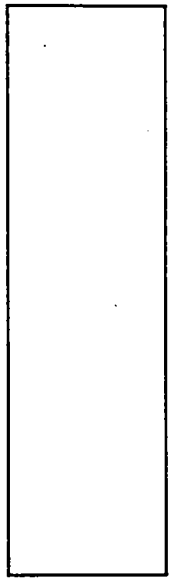
0'
1/2'
1m
25-45% Frags
HARD BOT
HARD BOT

0' 1/2'
4-5'
gray
tan
sa
15-15% Frags
gray tan sand
30-40% Frags

1/2'
2'
5'
HARD BOT



SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE. F.Q. RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/25/96	1	6-8'	HARD	BOT	-	FAIL	
	2 v	11'	OK				
	3 v	5'	HARD	BOT	-	FAIL	

REMARKS _____
 TYPE OF SOIL _____
 TESTED BY M. R. F. Kin ALSO PRESENT J. Fyock crew
 TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____
 INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT./BEDROOM _____

C 1 06623 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 PRINT OR TYPE

COUNTY NUMBER P58076

ST/CO USE ONLY DATE RECEIVED MM DD YY

DATE WELL COMPLETED 07/26/99

Depth of Well 400 (TO NEAREST FOOT)

OKMR PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-44-2314

OWNER Bruce Andrea STREET OR RFD 1376 Holly Quarter Rd TOWN Colonsky SUBDIVISION SECTION LOT Map 22, P. 72

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 (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Includes entries for Topsoil, Dr. Area, Gray sand, etc.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N TYPE OF GROUTING MATERIAL (Circle one) CEMENT CM BENTONITE CLAY BC NO. OF BAGS 7 NO. OF POUNDS 900

CASING RECORD

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch)! Total depth of main casing (nearest foot) 60 61 63 64 66 70

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

SCREEN RECORD

screen type or open hole (insert appropriate code below) ST BR HO PL OT

PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 75 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 9 WHEN PUMPING 400 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 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 (nearest foot) 49 50 51

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES Y NO 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. 1 MW D 040 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 MW D 386

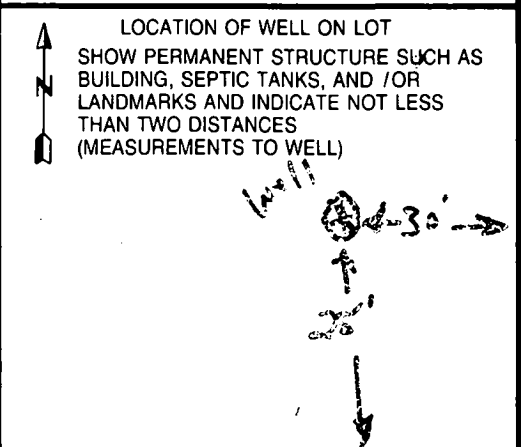
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

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 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA



B 1 16334

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO 94-2314

Date Received (APA) 07 07 99

OWNER INFORMATION

RN 7915

Howard

LOCATION OF WELL

CC#

Bruce Andrea 13176 Folly Quarter Road Ellicott City, Md 20412

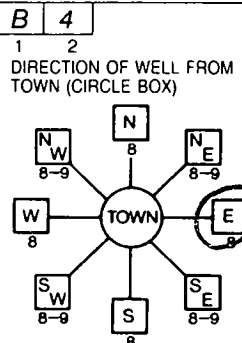
8 COUNTY 21 23 SUBDIVISION 42 44 46 SECTION 48 50 LOT 52 NEAREST TOWN 71 73 76 77 78 MILES FROM TOWN

DRILLER INFORMATION

George F. Easterday M JW 040

L. Franklin Easterday, Inc. 9265 Brown Church Rd., MT. Airy, Md. 21771

Signature: George F. Easterday Date: 7/7/1999



13176 Folly Quarter Rd NEAR WHAT ROAD 30 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH WEST EAST SOUTH 34 50 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39 TAX MAP: 22 BLK: 15 PARCEL 22

WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20

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

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard DP58076 COUNTY NAME COUNTY NO. STATE SIGNATURE INSERT S DATE ISSUED 07/07/99 Mark E. Rikkin 7/9/00 CO SIGNATURE EXP. DATE NORTH GRID 519 000 EAST GRID 0808 000

APPROXIMATE DEPTH OF WELL 300 FEET APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVerse-ROTary Drive-POINT

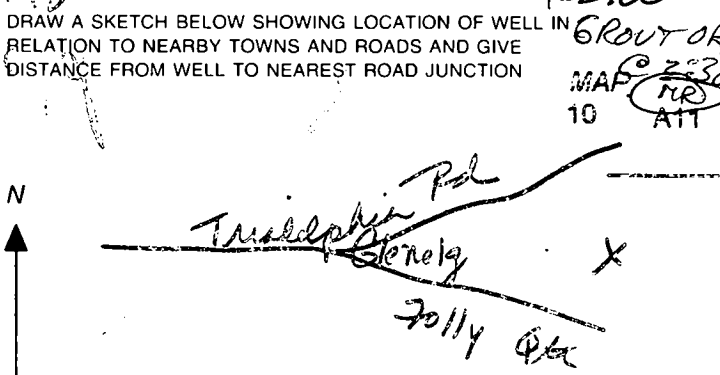
REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)

- 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 DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41

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

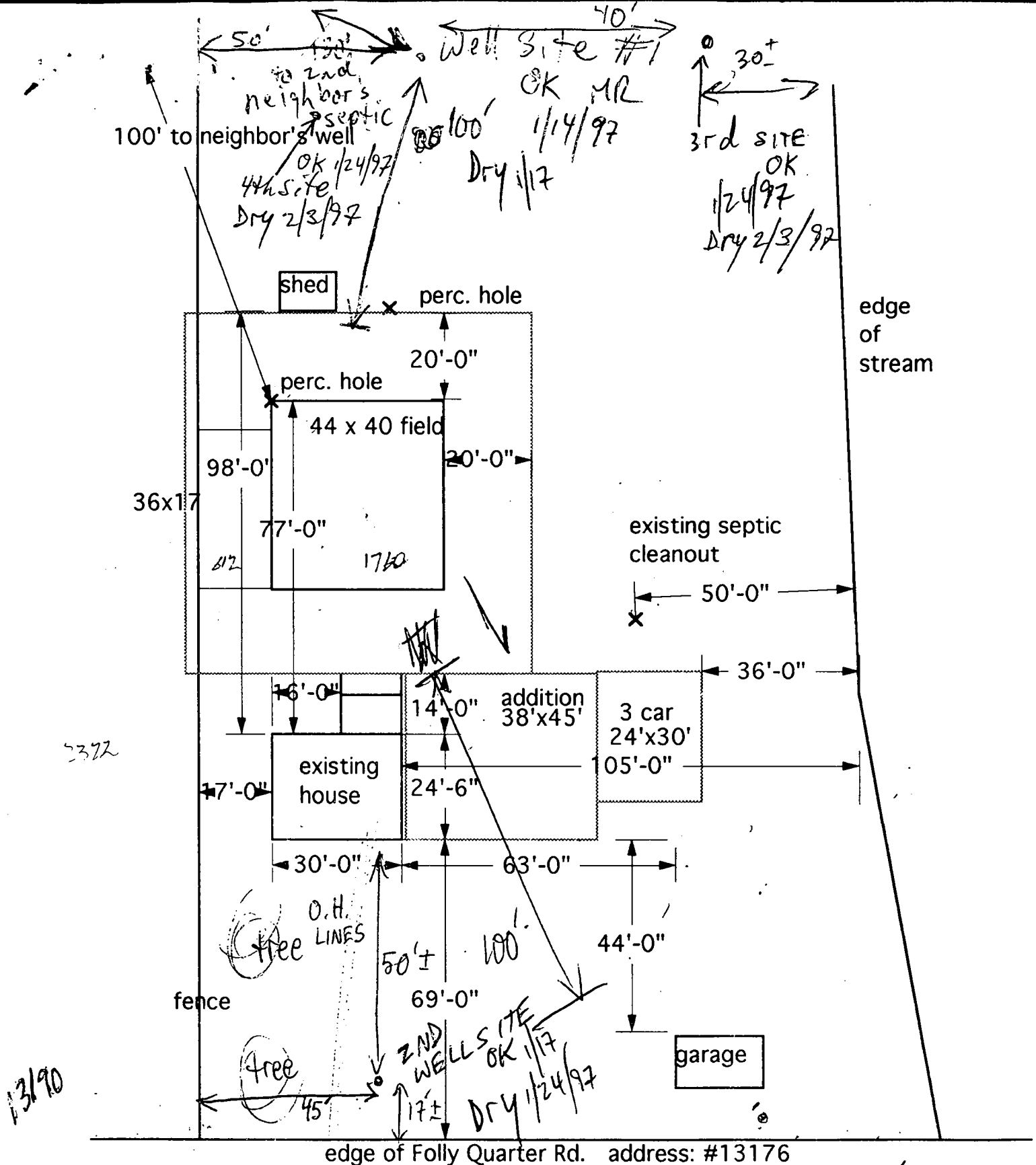
APPROP. PERMIT NUMBER 54 G A P 63 PERMIT No. HO-94-2314

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. wells 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE FROM THE MAP HERE E 512/9 HD N 800/8



SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED



2372

13190

ALL MEASUREMENTS ARE APPROXIMATE

SCALE: 1" = 30'

12/13/96

Mark Ritkin, Please review plan for addition and septic repair.

Proposed Addition to create 3 Bedroom home. Footprint may not be exactly as shown. Exact design of septic system to be determined on site. Capacity to be suitable for 3 Bedrooms.

Scott Blackletter



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

March 30, 2001

Andrea Bruce and Scott Smith
13176 Folly Quarter Road
Ellicott City, MD 21042

RE: Septic System Repairs
13176 Folly Quarter Road
Tax Map 22, Parcel 72

Dear Ms. Bruce and Mr. Smith:

In response to your letter of March 19, 2001, the Health Department offers the following response. To clarify, building permit approval is contingent upon the Health Department being able to certify both existing and future sewage flows, as documented in the October 4, 2000 letter from the Howard County Health Officer. Based on one existing bedroom, if the proposed addition contains zero, one or two bedrooms, the primary issue would be certification of existing flows, since the Health Department's minimum septic system is sized for three bedrooms.

This office also agrees that it would be ideal if suitable, cost effective septic systems were available to homeowners in your situation. Unfortunately, that is usually not the case with regard to small parcels with similar geology and land position. Such locations tend to have poor quality soils with rock, water and/or clay problems. Although drip disposal systems may be useful in such situations, this office agrees that the costs may be prohibitive. Call MDE's Linked Deposit Loan Program at (410) 631-3574 for information about financial assistance.

According to our information, the only agency authorized to define any particular water body in Howard county as a "stream" is the Howard District of the USDA Soil Conservation Service. On March 28, 2001, that agency defined that water body as an intermittent stream. If you have other qualified documentation, please submit such documentation to this office.

Sampling the stream would not be practical, since background bacteria levels (without the influence of human activity) in the water are unknown. Moreover, bacteria from animal sources (such as the horses on the adjacent property, as well as any local wildlife) are almost certain to be in the water, and these bacteria cannot be distinguished from bacteria contained in human sewage. Therefore, finding bacteria in the water sample would not prove your septic system was contaminating the water. On the other hand, failing to find bacteria does not necessarily prove that your septic system is **not** contaminating the stream on any other day.

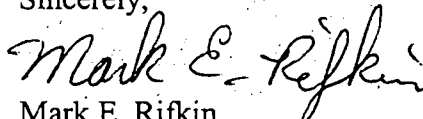
The only septic system repair option approved to date is pumping to a conventional leaching bed located 20-30 feet behind the existing dwelling and approximately 150 feet upslope of the replacement well drilled in July, 1999. The Health Department does not routinely approve such upslope septic systems, but all parties were aware that this area might eventually be used for a septic drainfield, as documented in our letter of July 20, 1999. Therefore, prior to issuance of a septic repair permit, this office will require submission of a written acknowledgement that

- a) you are aware that this drainfield is located upslope of your well, and
- b) you are aware that all reasonable measures will be taken during installation to protect the well, but that protection from well contamination is not guaranteed, and
- c) you will advise any future owners of this situation upon property sale.

Despite these conditions, this leaching bed design would appear to be the better option to obtain approval for a proposed addition of less than three bedrooms. MDE's Linked Deposit Program may be able to provide financial assistance for this option as well.

In order to proceed with the approval process, please submit a revised site plan, showing the existing house, drilled and hand dug wells, existing septic tank, and proposed building addition. Upon receipt of a suitable plan, the written acknowledgement of conditions, and a \$25 septic system repair permit fee, a septic system repair permit can be issued. If you have any other questions, please call this office at (410) 313-2640.

Sincerely,



Mark E. Rifkin

Water and Sewerage Program

MR

cc: File

March 19, 2001

Howard County Department of Environmental Health
Well and Septic Division
Attn: Mark Rifkin

Dear Mr. Rifkin:

This letter is in reference to our existing septic system. As we understand it – you will not allow any alterations to the existing house (as it stands) without a change in the septic system. In our last meeting you had discussed an alternative method of septic treatment – a “drip system”. This is a very expensive system as we have researched the costs with two septic companies.

Unfortunately, the cost is very prohibitive to us. We simply do not have \$22,000 + dollars to invest in the installation of this type of system. Unless the county is willing to pay for this system installation – we can't. Our house is 836 sq. ft. and it has exactly one bedroom and one bathroom. As we understood it – our septic tank itself has the capacity to handle 3 (three) bedrooms but you are unsure of the ability of the field to handle the output of an increased house size.

It would seem to us that there has to be a more suitable, cost effective, system for people in our situation to install. Would it not be possible to redirect the flow of waste to a new field in the pre-approved perc areas that exist on the property? We fully understand the concerns with the well and possible contamination. We further understand that it is your responsibility and your job to ensure that we will not contaminate our only source of drinking water.

There has to be a middle ground with this issue. It is not our fault that the new septic tank was installed without the septic field being checked/approved. That responsibility falls on your shoulders and the installer of the septic system. We did not own the property at the time. We are still at a loss as to how that all came about, but in our opinion the county has to take responsibility for allowing a new tank to be connected to an unknown field.

We have never received anything from your office in response to our letters and visits last year. You had concerns that the existing field was contaminating the “stream”. We have been told by the state that they consider that to be a “run-off” for rainwater. Whatever it is to be defined as – if there are concerns that the current septic is contaminating it then by all means come and test the “stream” water. Be advised that our neighbors septic, is directly up-hill of the stream – as is their horse field. To the rear of our property the “stream” starts in a horse field. As we understand it – it is overflow from the spring fed well that feeds that neighbor's house. There is a problem with the well house and the water is no longer contained properly – it overflows into the field and then down the “stream”.

We would appreciate a response to this letter, in a timely fashion.

Sincerely,

Andrea L. Bruce

Scott A. Smith

Andrea L. Bruce and Scott A. Smith
13176 Folly Quarter Road
Ellicott City, MD 21042



HOWARD COUNTY HEALTH DEPARTMENT

Mary Sue Baker, MBA, Acting County Health Officer

July 20, 1999

Ms. Andrea Bruce
13176 Folly Quarter Road
Ellicott City, MD 21043

RE: Replacement Well Permit
13176 Folly Quarter Road
Tax Map 22, Parcel 72

Dear Ms. Bruce:

This office has approved issuance of the replacement well permit for the referenced property. Two well sites have been proposed, one each at the right front and right rear property corners.

Neither location would be described as ideal; each is somewhat downslope of existing or future septic system drainfield locations and also approximately twenty five feet from a minor stream which drains a horse pasture. The history of prior drilling on the lot indicates four dry holes in locations not of concern relative to existing or future septic systems.

In light of these considerations and your knowledge of the site conditions permit approval has been granted to the driller for the proposed sites.

Upon successful completion of a replacement well, it is expected that the existing hand dug well will be properly abandoned. This well abandonment process can best be accomplished by a licensed well driller, who may perform the work without inspection; but, the driller must then file an abandonment report with this office. **If this well abandonment is performed by any other party, the materials and procedures must be inspected and approved by a sanitarian from this office before any work is initiated.**

If you have any questions, please call this office at (410) 313-2640.

11/5/99 T/C W/ANDREA BRUCE
WELL AB. BY END OF YEAR
(MR)

Very truly yours
Mark E. Rifkin
Mark E. Rifkin, R.S.
Water and Sewerage Program

MR
cc: L. Franklin Easterday, Inc.
File



HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

FAX

* I made a mistake - the house is not served by a holding tank, but the ex. septic system is too close to the stream, so abandonment & replacement of the septic would be needed for any increase in flow AK

Date: 2/6/01

To: Ken

From: Amy McMillen

Phone: _____

Pages: 1

Re: 13176 Folly Quarter Rd. cc: _____

Comments:

The above property is currently served by a holding tank septic system - no increase in capacity would be possible. ~~AK~~ Possible alternatives are installing a new septic system - which would probably involve the abandonment & replacement of the existing well. This property would be extremely challenging to improve w/ a larger house and may not even be possible. Submission of detailed/engineered plans would be necessary for further evaluation

See attached correspondence for additional background on this property.

Any additional questions, please call myself or Mark Rifkin



Amey/Brown

HOWARD COUNTY HEALTH DEPARTMENT

Diane L. Matuszak, M.D., M.P.H., County Health Officer

October 4, 2000

Andrea L. Bruce
Scott Smith
13176 Folly Quarter Road
Ellicott City, Maryland 21042-1243

Dear Ms. Bruce and Mr. Smith;

This is in response to your E-mail dated September 21, 2000 regarding assistance with the septic system and related issues at your residence at 13176 Folly Quarter Road.

You indicated in that transmission that certain problems or potential problems with the septic system were not disclosed to you prior to the purchase of the property. I understand that you have made considerable effort in renovating this home since you had purchased the property in 1997, and you believe that your plan to add to the home in the future is in jeopardy.

The Health Department is responsible for the enforcement of various regulations pertaining to individual water supplies and onsite sewage disposal systems through a delegation agreement with the Maryland Department of the Environment (MDE). The Bureau of Environmental Health oversees the permitting, construction inspection, and testing and evaluation of wells and septic systems as well as keeping detailed descriptions and records on all wells and septic systems we have involvement with via the inspection or permitting processes.

Unfortunately, this authority does not extend to involvement with property transfers. A major role that is performed, as the keeper of these public records, is to provide them to the public to view or provide copies upon request. The greater benefit, however, is their usefulness in determining compatibility of proposed changes with wells and sewage disposal systems in their immediate vicinity. These records are extensively used by building contractors, realtors, developers, homeowners, other regulatory agencies and ourselves to gain a better understanding of the site suitability and compatibility among the water and sewage systems in a given area.

Our concerns about the location of the replacement well that was drilled in 1999 were about the compatibility of the well site with the only sewage disposal area that was approved on the property. The location and topographic setting of the well make a solution to future wastewater disposal options on the property extremely challenging.

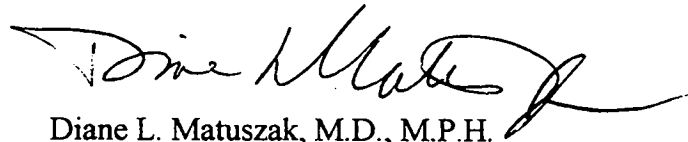
The Code of Maryland Regulations (COMAR) 26.04.02.02.D requires that ... *a county or municipality may not issue, if applicable, a building permit for the desired new construction or alteration, until the Approving Authority has: ...Certified the existing on-site sewage disposal and water supply systems as capable of handling the existing sewage flows or water demand and any reasonable foreseeable increase in sewage flows or water demand.* The Howard County Code, Section 12.106 also requires a permit for construction, alteration or increase in flow to an onsite sewage disposal system.

It is my understanding that you are proposing to expand the living space of the current structure. In order for this Department to determine conformance with MDE's water and sewage requirements, a scaled drawing that depicts the location of: the house, proposed addition and its use, the existing septic system, and the well must be submitted for evaluation.

A review will be performed and our staff will assist you with identifying the limited range of options that can be considered for resolution of this issue.

Should you have any concerns you may contact Frank Skinner at 410-313-2640.

Sincerely,



Diane L. Matuszak, M.D., M.P.H.
Health Officer

cc: Frank Skinner



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

December 10, 1996

Mr. Scott Blacketter
8465 Oakton Lane #1E
Ellicott City, MD 21043

RE: Septic System Repair
13176 Folly Quarter Road

Dear Mr. Blacketter,

This office has received your site plan showing a proposed building addition and septic system repair design. The plan is not approvable at this time because adequate septic capacity has not been demonstrated.

In order to satisfy criteria for new construction and/or an increase in flow as indicated by the two-bedroom addition, only septic systems meeting "conventional" criteria can be considered. These criteria would include 100' minimum stream separation, percolation rates not exceeding sixty minutes per inch, and at least four feet of suitable buffer zone between the bottom of the system and unsuitable/unknown soils. "Suitable" refers to unsaturated soils (including no signs of seasonable water table saturation) and rock content below 50%. Any assessment of water table refers to maximum potential seasonal levels. From the information obtained so far, sufficient sewage area does not appear to exist to support the proposed addition.

With regard to repairs for the existing house, conventional design is also the preferred method. However, it is not clear that adequate repair area exists for a conventional septic system repair. Non-conventional options such as drip irrigation and sand mounds could therefore be considered.

Previous conversations focusing on a leaching bed design may have been premature, since other non-conventional options may be better suited for this particular property. Given the limited lot area, it is important that the best available system design be installed.

*One-BR add'n (finished house is 3BR) acceptable
as per 12/13/96 ~~note~~ request from Scott Blacketter
12/13/96 MR*

Bureau of Environmental Health
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544
Water and Sewerage, Permits (410) 313-2640 Community Environmental Health (410) 313-2644
Food Protection Program (410) 313-2642 TDD (410) 313-2323



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

February 6, 1997

Mr. Tom Thompson
7610 Boulder Drive
Sykesville, MD 21784

RE: Property Improvement Update
13176 Folly Quarter Road

Dear Mr. Thompson:

This letter is to confirm the status of well and septic system upgrades to the above referenced property.

A replacement well is needed because hand dug wells, as a rule, are more subject to potential contamination than wells drilled according to modern standards. Consequently, the usage of the hand dug well as a potable supply is precluded due to its position seventy feet directly downslope of the planned septic system repair location. And the septic system repair cannot be completed according to the design specifications previously provided until the hand dug well is properly abandoned (filled and sealed).

According to your telephone call of this date, the last two well drilling attempts were not successful, bringing the total number of dry holes to four. Due to these difficulties, it is difficult to determine how needed improvements to the well and septic system can be accomplished. Although these upgrades are clearly warranted, further discussion and review on this topic would best occur in a scheduled conference in this office.

To facilitate this meeting's review, submittal of a more accurate site plan is strongly recommended. This plan should show actual property boundaries and locations of all dry holes, planned septic repair area, all existing structures, the existing well and septic tank, and all wells and septic systems within 100 feet of property boundaries.

To schedule this conference, or if you have any questions, please call me at 313-2640.

Very truly yours,

Mark Rifkin, R.S.
Water and Sewerage Program

MR



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

December 5, 1996

Mr. Scott Blacketter
8465 Oakton Lane #1E
Ellicott City, MD 21043

RE: Septic System Repair
13176 Folly Quarter Road

Dear Mr. Blacketter,

On November 25, 1996, repair percolation testing was conducted on the above referenced property to assess the condition of the existing septic system and to establish potential capacity for expansion of the existing dwelling. The house has been reported to have two bedrooms, and an additional two bedrooms are being considered.

Although the existing septic system is fifty feet from the adjacent stream, no evidence of discharge was observed. No further evaluation of the system was conducted because the minimum separation in such a situation is one hundred feet and water table problems would be expected in this vicinity. Since there is no obvious evidence of failure, repair or replacement of the existing system is not required at this time. However, any future repair or expansion of the system would be expected to satisfy minimum site requirements. Percolation testing at higher locations on the property revealed extremely limited areas of satisfactory soils.

Further review requires a site plan drawn to scale showing existing structures, the existing well and septic system, proposed well and septic system locations, property boundaries, the stream, possible house expansion plans and any other relevant features.

Please call me at 313-2640 if you have any questions.

Very truly yours,

Mark E. Rifkin
Mark E. Rifkin
Water and Sewerage Program

MR

9-20-00

Meeting w/ Mr. ~~Ortiz~~ Smith & Mrs. Bruce

410-206-1776

- Ask Dave Kerr, MDE about variance to
septic uphill of well 150 to 175' to repair area.

-

Alu



HEALTH DEPARTMENT
Diane L. Matuszak, M.D., M.P.H., County Health Officer

FAX



URGENT!

DATE: 9-25-00
TO: Frank Skinner -
DEPARTMENT: EH
FAX #: 2648

FROM: D. Matuszak
TELEPHONE: 6363 FAX: (410) 313-6303
OF PAGES: 4 (INCLUDING COVER PAGE)
COMMENTS: Post-it routing request pad 7884

ROUTING - REQUEST

Please call me at the information or if it i

- Please
- READ
 - HANDLE
 - APPROVE
- and
- FORWARD
 - RETURN
 - KEEP OR DISCARD
 - REVIEW WITH ME

To Frank Skinner
Pls. gather of this
records & discuss
with me ASAP

Date 9/22/00 From DM

Subject: Septic Issues - 13176 Folly Quarter Road

Date: Thu, 21 Sep 2000 10:10:28 -0400

From: "ANDREA L. BRUCE" <andrea.bruce@mail.dss.mil>

Organization: DSS

To: Angela Bruce <angela.bruce@js.pentagon.mil>, rep.cardin@mail.house.gov, rclanz@co.ho.md.us, jrobey@co.ho.md.us, mmclendon@co.ho.md.us, senator@mikulski.senate.gov, christopher_mccabe@senate.state.md.us, robert_flanagan@house.state.md.us, jrutter@co.ho.md.us, jsaylor@co.ho.md.us, cmerdon@co.ho.md.us, cvgray@co.ho.md.us, gguzzone@co.ho.md.us, mlorsung@co.ho.md.us, dmatuszak@co.ho.md.us, vgoodman@co.ho.md.us, ltgovernor@gov.state.md.us, governor@gov.state.md.us, mdeprf@olg.com, JBURCHARDT@opf.com

We are looking for any assistance with this matter that can be provided. We do not have a bunch of money to keep playing these games with the county. We apparently were taken for a ride, so to speak, when we purchased this property. Ignorance is bliss I suppose. I know that you have 3 years to file a civil suit and maybe someone on this list can help us in that respect as the septic system was not disclosed to us as a problem or potential problem by the seller. We are now stuck with what appears to be a White Elephant. We can not, unless a special exemption is issued by the State of Maryland, add on to our house - ever. We live in approximately 800 sq. ft. of house, in a beautiful spot but with a lot that has some issues we were not made fully aware of until yesterday (Sept. 20, 00) by the county. We understand that last October a system was put into place that when someone purchases a property they now have to have the septic verified and approved as being O.K. prior to purchase. We are glad to see that what has happened to us may be prevented from happening to others. This was our first house purchase, we didn't know you could go to the county and see the records on your property and its well and septic systems. The Realtors knew, but they were there to help the seller & take our money. I don't know how people can sleep at night knowing that they have taken advantage of someone else. We overpaid for something we can do nothing with, that we will probably take a loss on if we sold and then wouldn't have the cash to even think of purchasing something new. We have already invested time, money, and sweat equity in gutting the house and re-wiring, insulating, plumbing, HVAC, new well, new windows, appliances, new driveway, landscaping, fencing etc. all in anticipation of adding on in the future. We discussed this option with the realtors and never once were we told that it was going to be impossible to do that with this particular house. And according to the county they knew, the seller knew - everyone but us.

1. The real estate company (O'Connor, Piper & Flynn - Doug & Debbie Burchardt) and the previous owner (Tom Thompson) failed to disclose that the septic system was a problem - even though they knew this to be true as 2 previous potential purchasers had tried to get permission for an addition prior to purchase and were denied by the county the right to do so because of the well AND septic system.
2. Mr. Thompson had been to the county, on his own, to make sure that he was in compliance with regulations regarding the septic and had been told that the septic was fine for the house as it existed but not for ANY additions or new construction. (1995 or 1996)
3. The only disclosure made to us, that we signed off on, was with regard to the existing hand-dug well that serviced the house.(1997)
4. We were told that the septic tank was brand new and everything with regards to that topic was O.K. (1997)

5. Last year when we had to have a new well put in as the existing hand dug well "dried up" the county, specifically Mark Rifkin, was out at our property on at least 3 occasions. He kept telling us that we were going to have to move our septic - because he felt that we were contaminating the ground water and the dry 'stream' bed that is 51' away from the existing tank and trenches. We have been told that this is not a "stream" that has an effect on the bay or its waterways and that is why they have left us alone with the existing septic location. He has no proof that our septic is failing or contaminating anything - it is just the county's opinion. We kept telling him that he was there to deal with the issue of a well, we needed water and due to his avoid and delay tactics with that, we went for 6 weeks without water.
6. At that point in time Mr. Rifkin could have offered to show us the property files and better explained the septic problem. But he did not. If he was truly looking out for our "health" then he should have better explained the issue than to just say "if the county wants you to move your septic - you will." He could have told us that we might not ever be able to increase the size of the house due to the septic issue. In short - he never truly explained the problem or issues.
7. A new septic system would be directly up slope of our new well, as it is the only part of the property that passed a previous perc test performed by Mr. Rifkin in 1996. We know this. Mr. Rifkin and the county let us drill a well in its current location as the property afforded no other viable options for drilling, as 5 previous holes had been drilled and came up dry holes. One other location exists at the rear of the property directly down slope of our neighbors septic - which was also not appealing to Mr. Rifkin. Where we now have a well was decided to be the lesser of two evils for a new well location. Our lot is 1.6 acres, but it is a long and narrow lot. There are two houses along one side of our property and a horse field to the rear of us (up slope) and a horse field and house next door to us on the other side. That field is a hill, directly up slope of the "stream".
8. There would be more than 100' between the proposed new septic field and the new well. But the water for the well comes in at 23', which is where the driller (Easterday) hit bedrock. We have 400' of water storage, a UV bulb system, and a regular filter system on the incoming water supply.
9. As I now understand it unless we receive a special exemption from the State of Maryland, Department of the Environment, we will NOT be able to relocate the septic, thus prohibiting us from EVER adding on to the current structure we live in. We have been told, in a meeting Sept. 20, 00, that it has never been done before and that there were no guarantees that it would work out. This is a 4 room house, 28' x 24' (800sq ft. +/-) in size with a "lean to" on the back which houses a kitchen and the only bathroom for this home. Both of these rooms are 6' x 8'. The home originally had two very small bedrooms (10' x 10'). We are told the house pre-dates county records, but the county knows that the houses on either side of us were built in 1905 and 1888. Ours is approximately 75 years old, if that. Isn't the county approx. 150 years old? We gutted the house and made the two small rooms into one (1) bedroom. This was a more functional use of space. With an addition we were looking to put in 2 or 3 more appropriately sized bedrooms and convert the space currently used as a bedroom into a den/home office area. We would also remove the 'lean to' structure and place the kitchen and bathroom in the new addition. The bathroom currently opens into the dining room.
10. We sent plans to Mr. Skinner on September 19, 2000 showing him the proposed future increase in space. In the files on our property are two previous sets of plans submitted by other 'tentative' purchasers that are similar to ours in the basic footprint that they are adding onto the current structure. Mr. Rifkin has told us that even if we didn't add bedrooms, even if we had NO bedrooms ANY increase in the size of the house would NOT be approved by the Howard County Health Department, Bureau of Environmental Health. Because the increase in the size of the house would mean that there was a 'potential' increase in sewage output to the septic field that the field "might" not be able to handle. He doesn't know that for

sure - but it is his feeling, since they know nothing of the size, placement or age of the septic field itself. Only the tank was approved (1,000 gal.), and they have no doubt the tank can handle the capacity - its the field they have doubts about. Even though there are only two people living in this house now, if we were to sell - after adding on there is the potential for more people to be living in the house and the county's stand is that the current field will not handle the output of sewage. I can't help it is the county has no viable records on the septic system, but unless they can prove that it is failing or contaminating the "stream" (that never has water unless it rains hard) I don't feel that I should have to install a new system in order to add living space to my house. I will add an addition that has exactly 2 bedrooms so that the number of bedrooms doesn't change and therefore the amount of output from the house would be no different than it currently is, and the house - even if sold - would have the "same" potential capacity that it currently has as there would be no more bedrooms than currently exist.

11. If the county was aware of all of the above mentioned factors when we purchased the house in September of 1997, why did they not inform us of the issue? They made sure to communicate with us, the realtors and the financing company with regard to the hand-dug well & its issues/problems. Not everyone in the process of purchasing property knows that they can go to the county and see all records that exist with regard to their property's well & septic systems ahead of time. Mr. Rifkin stated to me on September 19, 2000 that he, and I quote, "I did not put a gun to your head and make you buy this property Miss Bruce, you bought it on your own". This doesn't strike me as a comment from a person that is trying to help me - it is a comment from a person who has to belittle others to make himself seem more impressive. It was rude, uncalled for, non-productive and not the first of these types of comments that he has made to me. All we would like to do is improve our quality of life and it seems that every step we take the county knocks us down.

12. The county would like to help out Glenelg HS by installing a septic system that would output "gray water" directly into the stream - and we are getting harassed over a septic system that serves two people and at the most has a tank approved by all codes for a 3 bedroom house - just because someone thinks, they don't know for a fact, but they think we MAY be polluting a NON EXISTENT STREAM. But the county would allow the waste of hundreds of children and dozens of teachers to be discharged into the ground water - knowingly... treated or untreated - there is a definate issue here. The county is denying my rights on a MAYBE. We have repeatedly asked Mr. Rifkin and his office to prove that there is contamination - they have yet to do this. I would like to add on to my house without any more headaches that cost me oodles of money to appease the county and Mr. Rifkin's whims.

13. We appreciate any help that anyone can provide in this matter.

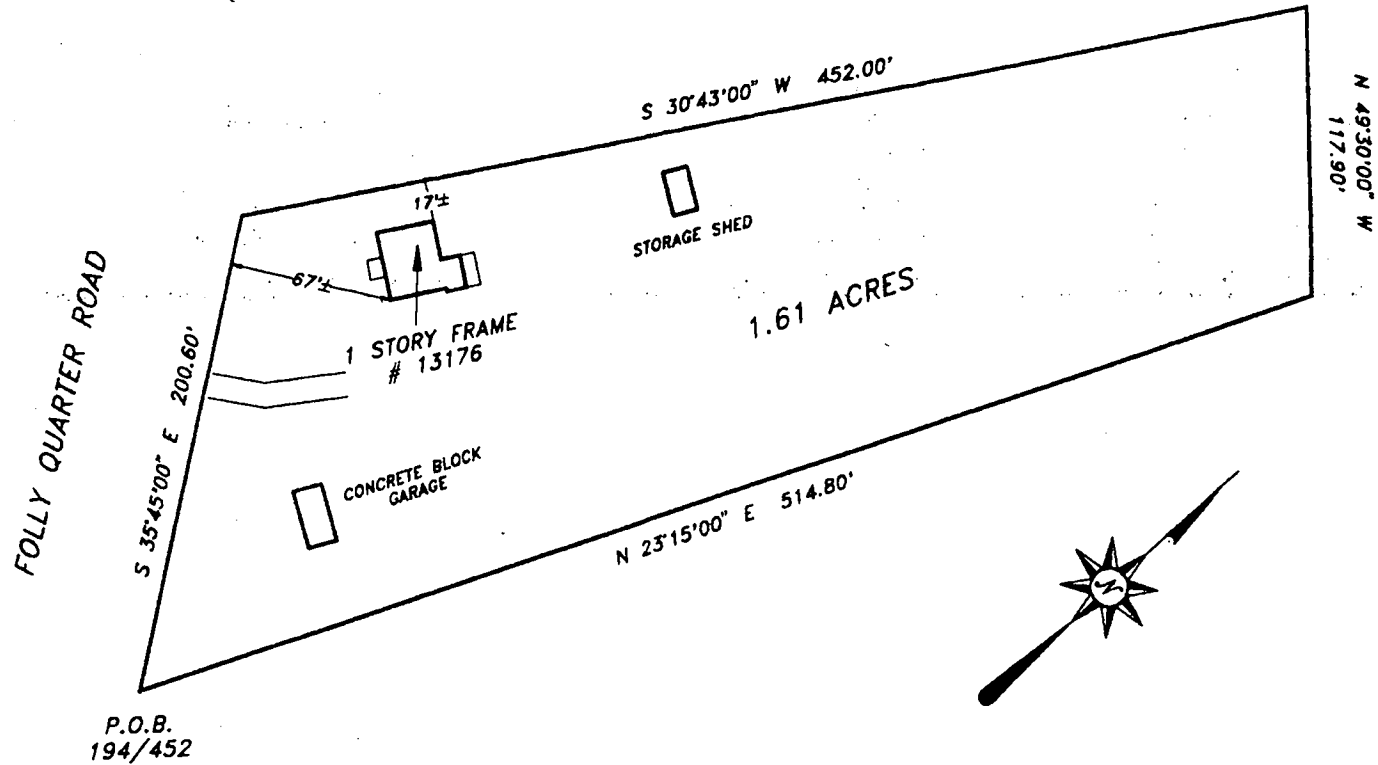
Andrea Bruce & Scott Smith
13176 Folly Quarter Road
Ellicott City, MD 21042-1243

Andrea Bruce <Andrea.Bruce@mail.dss.mil>

NOTES:

- 1) B.R.L. information, if shown, was obtained from existing record plot or local agencies and is not guaranteed by NTT, Inc.
- 2) Building line and/or Flood Zone information is subject to the interpretation of the originator.
- 3) NTT, Inc. does not certify to unshown or unrecorded encroachments or overlaps.
- 4) Property markers not found, or guaranteed by this location.
- 5) Setback distance accuracy: \pm .

Mr. Scott Smith 703-926-1715

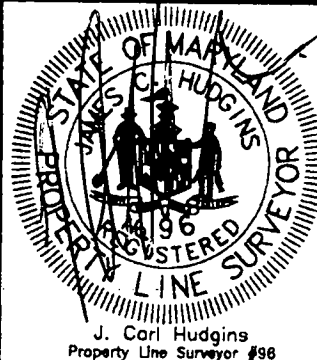


Subject property is shown in Zone C on the National Flood Insurance Program Flood Insurance Rate Map of Howard County, Maryland. Panel # 21 of 45 Community Panel # 240044-00 21B Effective date: December 4, 1986

This is to certify that I have surveyed the property shown hereon, being known as

13176 FOLLY QUARTER ROAD
 recorded in the Land Records of Howard County, Maryland
 in Plat Bk. Liber 194 Folio 452
 for the purpose of locating the improvements thereon.

- * This plat is of benefit to the 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 purposes.
- * This plat is not to be relied upon for the establishment of location of fences, garages, buildings, or other existing or future structures.
- * This 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 for securing financing or refinancing.



LOCATION DRAWING
13176 FOLLY QUARTER ROAD

HOWARD COUNTY, MARYLAND

NTT Associates, Inc.

16205 Old Frederick Road
 Mt. Airy, Maryland 21771
 Ph. (410)442-2031
 Fax No. (410)442-1315

Scale:	1" = 80'
Date:	JUNE 18, 1997
Field by:	JLM
Drawn by:	JLM
Drawing #	4398EC

CHRONOLOGY OF EVENTS - 13176 FOLLY QUARTER ROAD

- 11/25/96 Repair percolation testing conducted at the request of Tom Thompson
- 12/5/96 Letter from Mark Rifkin to S. Blacketter regarding the results of percolation testing conducted to assess the condition of the ex. septic system and to establish capacity to support a 2-BR addition to a 2-BR house; no detailed evaluation of drainfield conducted due to expectation of water table problems at drainfield location due to proximity to stream; because no evidence of discharge was observed, no repair required at that time; detailed site plan requested for review
- 12/5/96-12/10/96 Discussions with potential buyer S. Blacketter regarding proposed addition, septic repair design, etc
- 12/10/96 Letter from Mark Rifkin to S. Blacketter responding to request to review site plan for proposed addition; letter states that septic repairs to satisfy building permit requirements for a 2-BR addition would be subject to conventional criteria, and adequate septic repair capacity has not yet been demonstrated
- 12/13/96 Fax to S. Blacketter accepting modified 1-BR proposal
- 1/15/97 Replacement well permit issued to J. Mayne; permit later cancelled by driller
- 1/17 - 2/3/97 Four dry holes drilled
- 2/6/97 Letter from Mark Rifkin to Tom Thompson summarizing the status/justification for upgrades to the well based on intention to repair the septic system; dry holes on the lot total 4
- Feb/Mar 97? Unaddressed, undated draft letter from Craig Williams summarizing lot situation; site capacity insuff for 2-BR addition, but 1-BR accepted; given 4 dry holes, doubt expressed as to the potential for upgrades to house, well and septic; consideration of off-site well encouraged; site plan requested for onsite well site review; expansion of the house w/o upgrade to well and septic not an option; holding tank option mentioned
- 2/12/97 Office visit and letter from Tom Thompson requesting determination of violation status for an existing septic system 50' from stream, and regulatory impact on property sale; response letter from Craig Williams to Thompson regarding the age of septic regulations, absence of regulations at the time of sale for wells/septics, and that septic systems are subject to upgrading at time of building permit review
- 4/9/97 Under ownership of Tom Thompson, septic tank replacement completed due to collapsed tank; no evaluation of drainfield evident

- 7/22/97 T/C from Kim Soe to Jim Kestle in response to fax request to review water sample information; Kim responds that "Health Department is not involved in recertification of well and septic systems in real estate sales"
- 8/5/97 Letter dated July 30 from Andrea Bruce and Scott Smith to Senator McCabe faxed to Health Department from Co. Exec. office; letter alleges that Health Department "just wants to give them the run around" regarding requirements for water supplies at the time of property sale
- 8/13/97 Letter from Craig Williams sent to Allied Federal Financial (Mr. Kestle) regarding regulatory requirements for private water supplies at the time of property sales
- 7/7/99 Repl. well site inspection conducted by Mark Rifkin with owners A. Bruce and S. Smith; given location of adjacent septic system and location of limited repair area onsite, no approval issued without supervisor/MDE review; Easterday replacement well permit application submitted (in field?)
- 7/8/99 Faxed completion report received from J. Mayne; 4 dry holes reported
- 7/8/99 Second repl. well site insp conducted by Mark Rifkin and Craig Williams with owners; proposed replacement well sites immediately adjacent to stream and problematic with regard to existing offsite and potential onsite septic systems; after long discussion of potential impacts, well sites approved; preference stated for site in front of property due to its location downhill of only a "potential" septic system (that is, the repair capacity established by perc. testing of 11/96)
- 7/9/99 Replacement well permit issued to G. Easterday
- 7/20/99 Letter from Mark Rifkin advising owners of concerns for the approved well sites, given location of existing and potential drainfields and proximity to a stream draining a horse pasture; abandonment of existing hand dug requested
- 7/22/99 Grout inspection requested, later cancelled
- 7/26/99 Well grout insp conducted at well drilled at site requested by owners; grout complete; also reported date of well completion by Easterday
- 8/4/99 WPI insp conducted, no significant problems
- 8/13/99 Completion report received from G. Easterday reporting 0.75 gpm, 400' depth
- 11/5/99 T/C from Mark Rifkin to A. Bruce again requesting hand dug well abandonment; owner committed to hand dug well abandonment by end of 1999
- 9/19/00 T/C from A. Bruce requesting comment on proposed 2-BR addition to reported 1-BR house

11:11

30 July 1997

Senator McCabe
12400 Clarksville Pike
Clarksville, MD 21029-1225

Senator McCabe:

I am writing to you in the hopes that you can provide some assistance with a problem that I am having purchasing a home using the HUD 203(k) program. It has been 90 days since we signed a contract on an older home located at 13176 Folly Quarter Road. HUD has made purchasing this home an impossible task. We have already been through 5 different settlement dates. This house has also had 5 contracts on it other than ours that have all fallen through at the last minute for the same reason: the property is serviced by a hand dug well.

The owner has spent a sizable amount of money installing a water filtration system that has taken care of the coliform bacteria that was present in the first water test that we had done. The coliforms present were NOT fecal. There has never been any lead present in the water. After the new filtration system was put in the water has tested to be potable.

We were planning on putting a new well in, just not at this point. Further investigation of the problems surrounding the well included the fact that the county has been less than helpful in assisting anyone with getting the loan through. HUD wants the county health department to check the water - the county has a hands off approach to the problem. The owner apparently has had 5 unsuccessful attempts at locating water on the property to the tune of \$8,000.00. The county limited where the drillers on the job could drill as no one can locate a plat of the property.

As I understand it, the state and the county frown on hand dug wells. That being the case and the fact that this is an existing property - without new construction - water has to be located in order to give the house a serviceable well. HUD has made purchasing the home a nightmare. They did accept the hand dug well, but now don't want to accept the filtration system that cleans the water. I might add that the filtration system is a UV bulb system that DID take care of the bacteria problem. In addition, I don't think that the problem would have existed if the house had not been sitting vacant for 3 years. Anyone who has a well understands that logic.

The 203(k) program exists to fix up older homes and give people the opportunity to own a home. I can not even get to that point. At this rate I can not see why anyone would want to go through the headache of purchasing a home at all. The water is safe for human consumption, the house is livable and I could really use some help in this department. Since the county just wants to give us the run around I decided to contact you. Please let me know if you can be of any assistance. We would appreciate your help.

Sincerely,
Andrew L. Bruce and Scott A. Smith

SITE INSPECTION SHEET

7/7/99
meet driller 10:30

OWNER: Andrea Bruce

DATE REQUESTED: 7/6/99

ADDRESS: 13176 Folly Quarter Rd
202-764-1042 (until 3:30)
202-764-1422 (Fax)

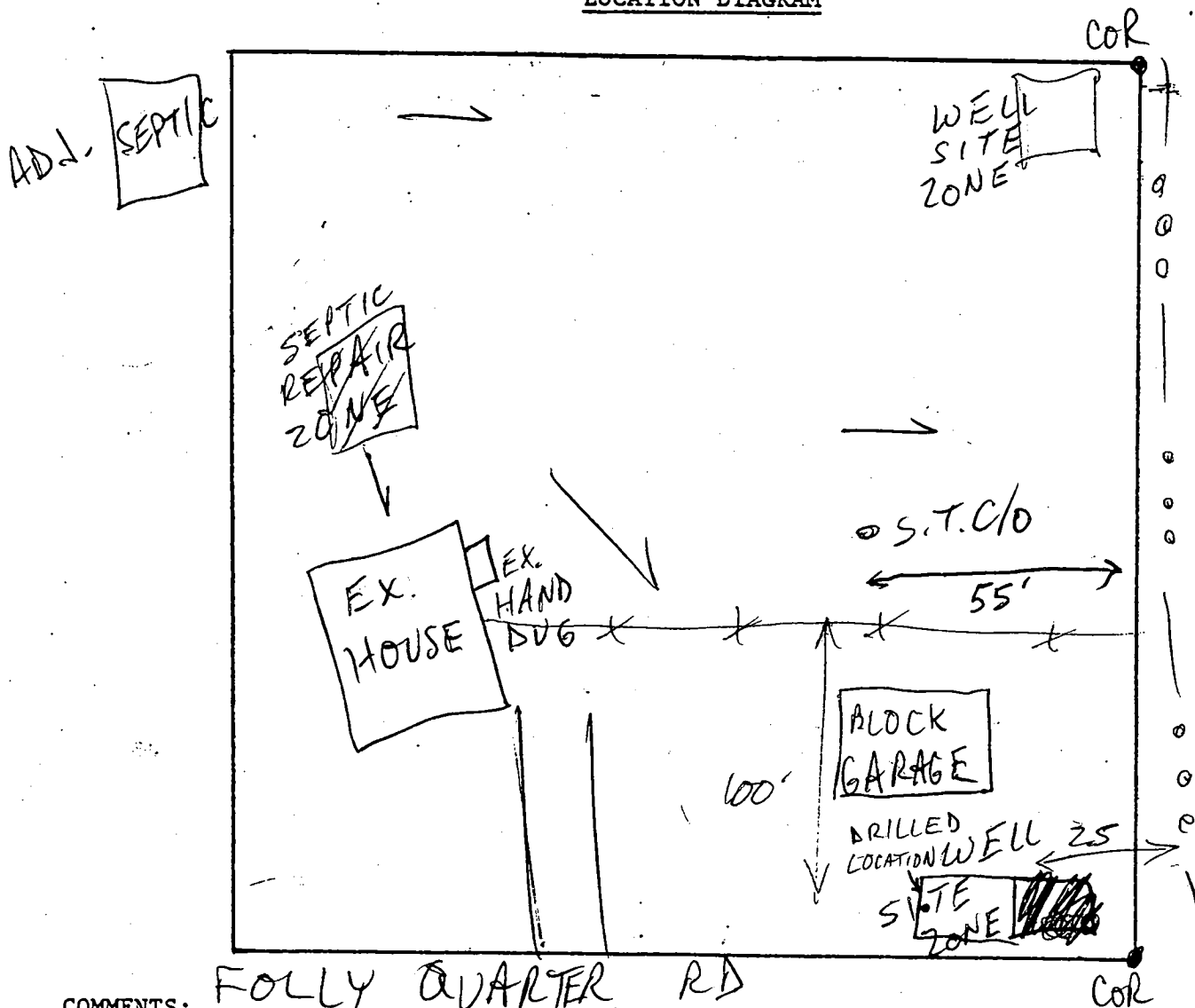
DRILLER: George Easterday

WELL TAG # _____

COUNTY # _____

PROPOSAL: Replacement well site - owner reports 5 previous
failed attempts for H₂O; ex. hand dug dry

LOCATION DIAGRAM



COMMENTS:

FOLLY QUARTER RD

7/7/99 MET DRILLER, OWNERS @ SITE - NO APPROVAL W/O ADD'L REVU
FROM SUPERVISOR/MDE (MR)

7/8/99 MET OWNERS AGAIN - SITES APPROVED DUE TO LACK OF

DATE: OTHER OPTIONS MR/CW
(SEE ATTACHED LETTER)

INSPECTOR: _____

OUR FIRST CONTACT WITH THIS PROPERTY
WAS A SEPTIC REPAIR PERMIT REQUEST
PROMPTED BY THE PROPERTY HAVING FAILED
A PRIVATE SEPTIC CERTIFICATION FOR
RESALE. THE SITE EVALUATION, I.E. PERCOLATION
TEST, CONDUCTED 11/25/96 REVEALED VERY
LIMITED CONDITIONS FOR SEPTIC REPAIR, WHETHER
ONLY TO REPLACE THE EXISTING SYSTEM OR TO PROVIDE
AN ADDITIONAL PURPOSE OF THE
REPAIR WAS TO ESTABLISH INCREASED
SEPTIC CAPACITY AS NEEDED TO SUPPORT
AN INTENDED 2 BR ADDITION.

EXPANDED
CAPACITY.

BASED UPON A RATHER SKETCHY
SITE PLAN, IT WAS ADJUDGED THAT
SITE CAPACITY WAS NOT SUFFICIENT TO
SUSTAIN THE WASTEWATER DISPOSAL REQUIREMENTS
OF A TWO BEDROOM ADDITION, PARTICULARLY
IN LIGHT OF THE NEED TO REPLACE THE
WELL DUE TO LOCATION AND STRUCTURAL
DEFICIENCIES. ^{HOWEVER,} "MANAGEMENT-IN-PRINCIPLE"

WAS GIVEN TO A ~~MODERATE~~ ONE BEDROOM
ADDITION, ^{ASSUMING REASONABLE UPDATES TO THE WELL AND SEPTIC COULD BE ACCOMPLISHED.} ~~THE~~ RATIONALE THAT THIS MODEST ADDITION
REPRESENTED NONE OF A NEEDED REFINISHMENT
TO THE EXISTING STRUCTURE AS OPPOSED TO
A CONSTRUCTION (AND UNAPPROPRIATE), POTENTIAL
INCREASE IN WASTEWATER FLOW.

WHY DID THE
WELL BECOME
A FACTOR?

HOWEVER, NOW THAT 4 UNSUCCESSFUL
WELL DRILLING ATTEMPTS HAVE OCCURRED, THERE
IS DOUBT ABOUT WHAT, IF ANY, IMPROVEMENTS
CAN BE ACCOMMODATED. THOSE WHICH WOULD APPEAR
TO BE INSUFFICIENT ^{REMAINING} AREA TO ACCOMMODATE
AN ~~EXTRA~~ ~~EXTRA~~ INCREASE IN HOUSE SIZE,
A RELOCATED WELL AND A NEW SEPTIC WITH
ROOM FOR FUTURE REPAIR.

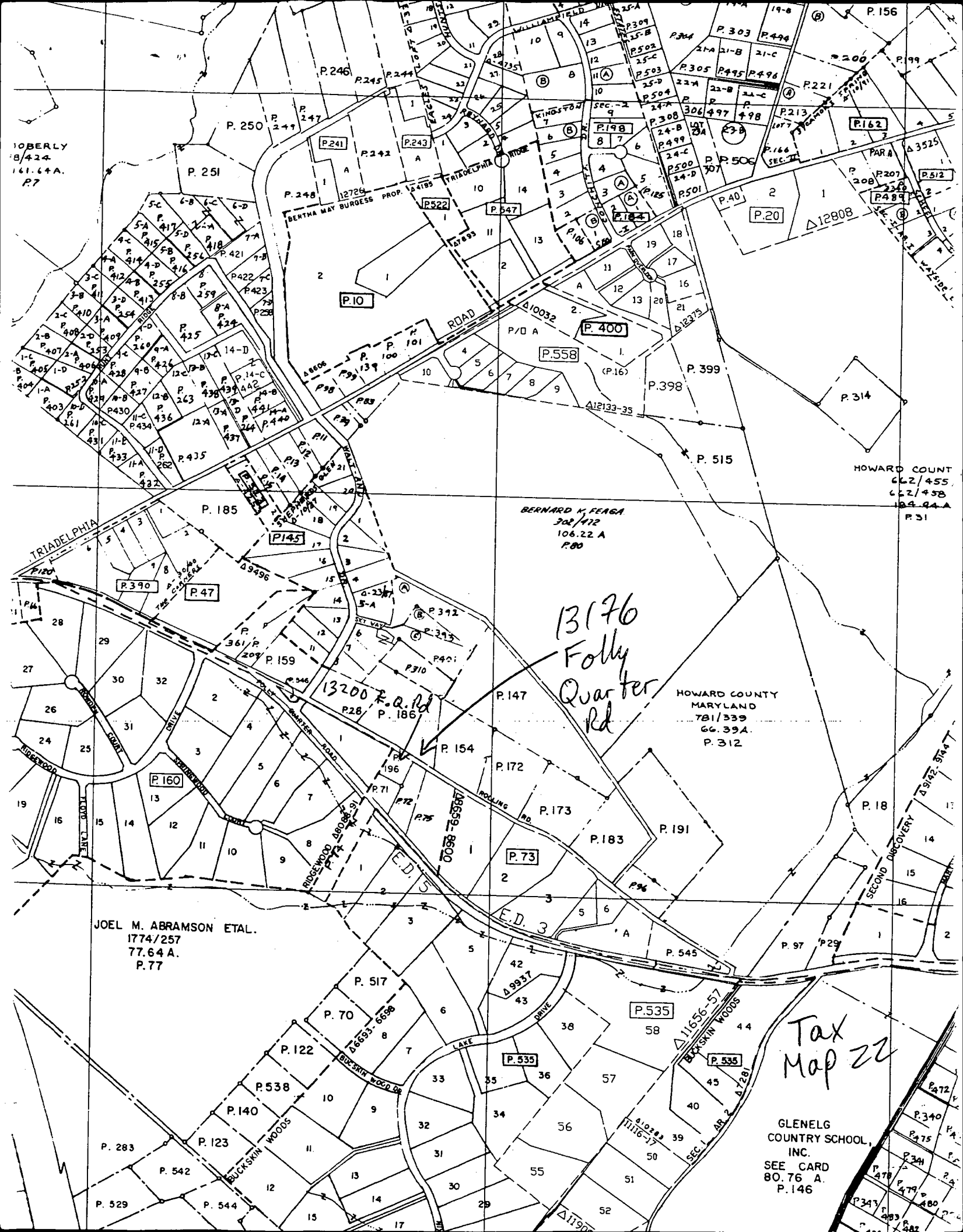
~~ELONGATION OF THE HOUSE IS NOT AN
OPTION~~

THIS IS TO SUGGEST THAT EVERY
EFFORT IS MADE TO SECURE PERMISSION
FOR A WELL OR SEPTIC ON AN OFF-SITE
CASPERM. IF YOU FIND THIS OPTION
NOT AVAILABLE, OR BELIEVE IT TO BE
NOT NECESSARY, WE WOULD NEED SUBMISSION
OF A MORE ACCURATELY DETAILED SITE PLAN
TO CONTINUE EVALUATION OF THIS SITE FOR
BOTH WELL AND SEPTIC. ~~THE~~ RECOMMENDED
SITE PLAN DETAIL WOULD INCLUDE:

EXPANSION OF THE RESIDENCE WITHOUT
AN UPGRADE TO THE EXISTING AND SEPTIC
SYSTEM IS NOT SEEN AS AN OPTION,
REFERENCE COMA 26.04.02

COMMITMENT TO A SEPTIC HOLDING
TANK IS A SOLUTION OF LAST RESORT. A HOLDING TANK
WOULD ALLOW ADDITIONAL WELL
SITE OPPORTUNITIES, BUT REPRESENTS
A COSTLY MAINTENANCE OBLIGATION AND
WOULD NOT PRESENT ANY OPPORTUNITY
FOR EXPANSION OF THE HOUSE.

C. Walker



TOBERLY
8/424
161.64A.
P.77

JOEL M. ABRAMSON ETAL.
1774/257
77.64 A.
P.77

BERNARD K. FEAGA
302/412
106.22 A
P.80

HOWARD COUNTY
662/455
622/458
64.84 A
P.31

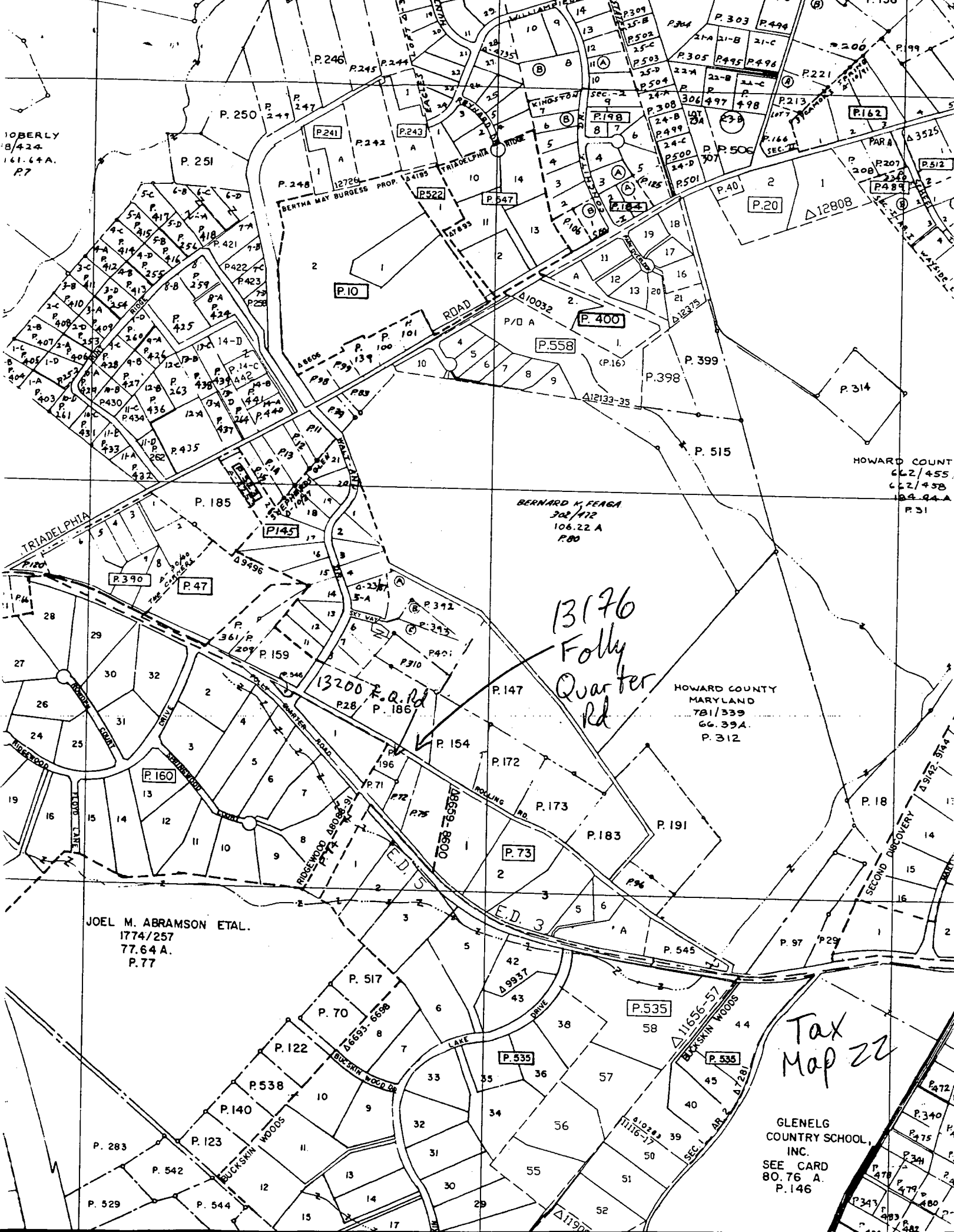
HOWARD COUNTY
MARYLAND
781/339
66.39A.
P.312

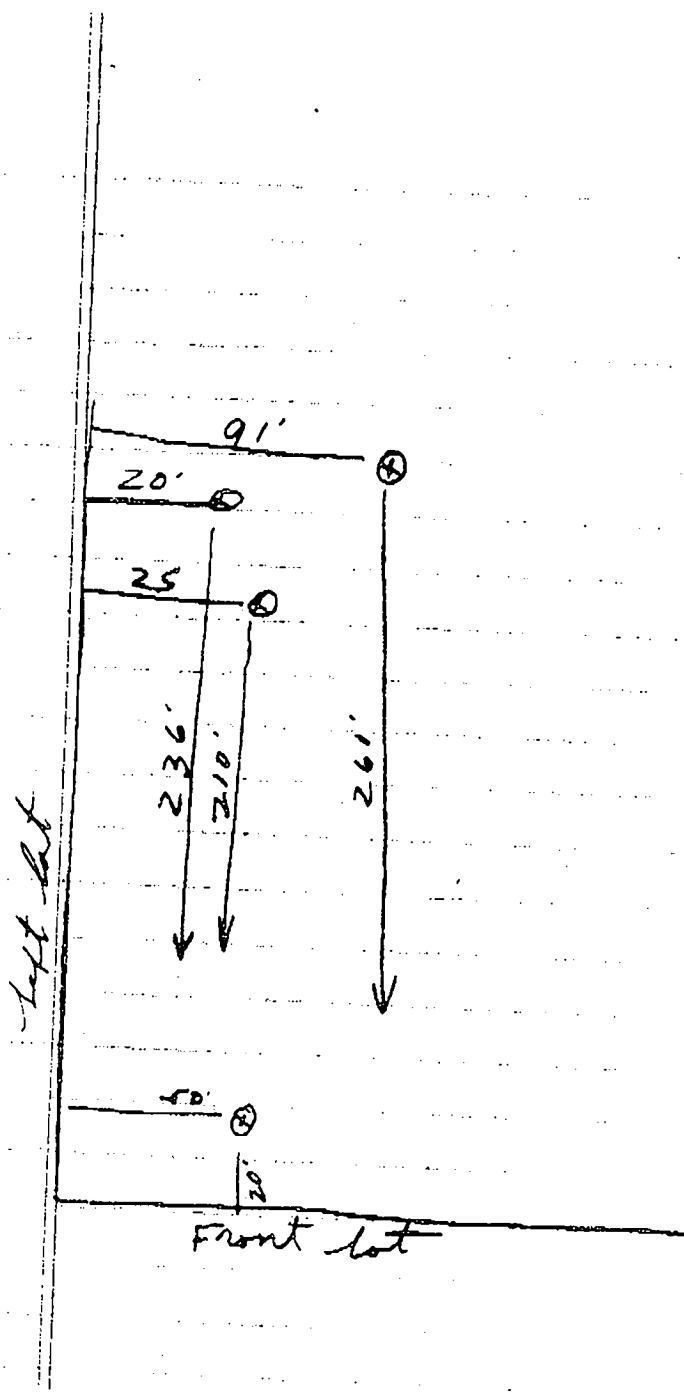
Tax
Map 22

GLENELG
COUNTRY SCHOOL,
INC.
SEE CARD
80.76 A.
P.146

13176
Folly
Quarter
Rd

13200 R.Q. Rd
P.28 P.185







HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

Allied Federal Financial
1544 York Rd. - 2nd floor
Lutherville, Md. 21003

8/13/97

attn: Jim Kestle

Dear Mr. Kestle,

You have contacted this office requesting comment on the water supply serving the residence at 13176 Folly Quarter Rd., Ellicott City, Maryland.

For point of clarification, neither the State of Maryland Department of the Environment nor the Howard County Health Department have regulatory standards applicable to the condition of an existing water supply at time of property resale. Standards which do exist are specific to placing a new well into service.

The situation under discussion involves an existing residence served by a hand dug well which has a past history of coliform contamination. The applicant has shown evidence of installation of a recognized water quality treatment device, sampling to confirm the effectiveness of the installed device, provision of a continuing service agreement, and notification of these conditions to potential buyers.

Assuming the well has been examined to confirm that it is of sound construction so as to minimize the opportunity for reintroduction of contaminants, then this arrangement would certainly be endorsed as representing "reasonable health practice", regardless of the absence of specific regulatory statutes.

Please contact me if you have any additional questions regarding this matter.

Yours truly,

Craig Williams - Sanitarian

F.S.

CHRONOLOGY OF EVENTS - 13176 FOLLY QUARTER ROAD

- 11/25/96 Repair percolation testing conducted at the request of Tom Thompson
- ~~12/5/96~~ ~~Letter from Mark Rifkin to S. Blacketter regarding the results of percolation testing conducted to assess the condition of the ex. septic system and to establish capacity to support a 2-BR addition to a 2-BR house; no detailed evaluation of drainfield conducted due to expectation of water table problems at drainfield location due to proximity to stream; because no evidence of discharge was observed, no repair required at that time; detailed site plan requested for review~~
- 12/5/96-
12/10/96 Discussions with potential buyer S. Blacketter regarding proposed addition, septic repair design, etc
- 12/10/96 Letter from Mark Rifkin to S. Blacketter responding to request to review site plan for proposed addition; letter states that septic repairs to satisfy building permit requirements for a 2-BR addition would be subject to conventional criteria, and adequate septic repair capacity has not yet been demonstrated
- 12/13/96 Fax to S. Blacketter accepting modified 1-BR proposal
- 1/15/97 Replacement well permit issued to J. Mayne; permit later cancelled by driller
- 1/17 - 2/3/97 Four dry holes drilled
- 2/6/97 Letter from Mark Rifkin to Tom Thompson summarizing the status/justification for upgrades to the well based on intention to repair the septic system; dry holes on the lot total 4
- Feb/Mar 97? Unaddressed, undated draft letter from Craig Williams summarizing lot situation; site capacity insuff for 2-BR addition, but 1-BR accepted; given 4 dry holes, doubt expressed as to the potential for upgrades to house, well and septic; consideration of off-site well encouraged; site plan requested for onsite well site review; expansion of the house w/o upgrade to well and septic not an option; holding tank option mentioned
- 2/12/97 Office visit and letter from Tom Thompson requesting determination of violation status for an existing septic system 50' from stream, and regulatory impact on property sale; response letter from Craig Williams to Thompson regarding the age of septic regulations, absence of regulations at the time of sale for wells/septics, and that septic systems are subject to upgrading at time of building permit review
- 4/9/97 Under ownership of Tom Thompson, septic tank replacement completed due to collapsed tank; no evaluation of drainfield evident

7/22/97 T/C from Kim Soe to Jim Kestle in response to fax request to review water sample information; Kim responds that "Health Department is not involved in recertification of well and septic systems in real estate sales"

8/5/97 Letter dated July 30 from Andrea Bruce and Scott Smith to Senator McCabe faxed to Health Department from Co. Exec. office; letter alleges that Health Department "just wants to give them the run around" regarding requirements for water supplies at the time of property sale

8/13/97 Letter from Craig Williams sent to Allied Federal Financial (Mr. Kestle) regarding regulatory requirements for private water supplies at the time of property sales

7/7/99 Repl. well site inspection conducted by Mark Rifkin with owners A. Bruce and S. Smith; given location of adjacent septic system and location of limited repair area onsite, no approval issued without supervisor/MDE review; Easterday replacement well permit application submitted (in field?)

7/8/99 Faxed completion report received from J. Mayne; 4 dry holes reported

7/8/99 Second repl. well site insp conducted by Mark Rifkin and Craig Williams with owners; proposed replacement well sites immediately adjacent to stream and problematic with regard to existing offsite and potential onsite septic systems; after long discussion of potential impacts, well sites approved; preference stated for site in front of property due to its location downhill of only a "potential" septic system (that is, the repair capacity established by perc. testing of 11/96)

7/9/99 Replacement well permit issued to G. Easterday

7/20/99 Letter from Mark Rifkin advising owners of concerns for the approved well sites, given location of existing and potential drainfields and proximity to a stream draining a horse pasture; abandonment of existing hand dug requested

7/22/99 Grout inspection requested, later cancelled

7/26/99 Well grout insp conducted at well drilled at site requested by owners; grout complete; also reported date of well completion by Easterday

8/4/99 WPI insp conducted, no significant problems

8/13/99 Completion report received from G. Easterday reporting 0.75 gpm, 400' depth

11/5/99 T/C from Mark Rifkin to A. Bruce again requesting hand dug well abandonment; owner committed to hand dug well abandonment by end of 1999

9/19/00 T/C from A. Bruce requesting comment on proposed 2-BR addition to reported 1-BR house



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

February 12, 1997

Dear Mr. Thompson,

In response to your letter of this date, the following comments may provide some clarification:

- septic system regulations as we know them were first implemented in 1953; many houses built before that time were served by privies, not septic systems.
- you have added that plumbing was first introduced to this house about 5 years after the house was first constructed; if any septic system regulations were in effect at the time the house was constructed, they would have stipulated a 50 foot separation from stream to septic, at most.
- the evolution toward stronger requirements, such as the current 100 foot stream separation as applied to new lots and to any repairs on existing lots where possible; where no repairs to the 100 foot standard are possible, consideration can be given to permitting repairs at less than the normal separation
- possession of an existing system that was not in violation of any regulation at time of installation is not, by itself, sufficient cause to consider that system to be in violation simply because of a change in current statutes
- to be considered in violation, there would need to be some more overt flaw such as discharge into the stream, into the groundwater or onto the surface
- a system would also have to be brought into compliance if there were intent to qualify for a building permit for an addition or otherwise change the use in a way that would imply a potential increase in flow
- in Howard County, different than in some other counties, there is no regulatory requirement for a system to be brought into compliance at time of resale of the property

In conclusion, possession of a system in the condition you describe would not, by itself, violate any Health Department Regulation, nor would a regulation be violated as a consequence of offering the property for sale. The same principle applies to the condition of the well; the possession or intent to sell does not, by itself, mandate the need to satisfy current construction requirements applicable to new wells.

Any certification requirements that may be associated with the sale of this property would be as a consequence of the buyer's or the lender's contractual requirements, not any County requirement as to condition of property at resale.

If you any additional questions relative to this matter, please feel free to contact me at the address and phone number listed below.

Yours truly,

Craig Williams

HOWARD COUNTY HEALTH DEPT.

Bureau of Environmental Health
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544
Water and Sewerage, Permits (410) 313-2640 Community Environmental Health (410) 313-2644
Food Protection Program (410) 313-2642 TDD (410) 313-2323

To: Howard County Dept. of Health
From: Tom Thompson

I possess a existing house on one acre + half lot. The septic system is installed approximately 50 ft. from a stream. I have been advised that no permit would be issued for a system to be installed this close to a stream; but my question is this: Am I in any violation of any regulation simply by maintaining my system in its current location?

The age of the house is approximately 50 years old, + the lot was passed through my family for many years before the house was built.

Tom Thompson

2-12-97

My intent is to ~~sell~~ sell the house in its existing condition. Am I in violation of any health dept. regulations if I sell the house with the septic system in its current condition

1997 FEB 12 P 9:30
HOWARD CO. HEALTH DEPT.
ENVIRONMENTAL HEALTH

30 July 1997

Senator McCabe
12400 Clarksville Pike
Clarksville, MD 21029-1225

Senator McCabe:

I am writing to you in the hopes that you can provide some assistance with a problem that I am having purchasing a home using the HUD 203(k) program. It has been 90 days since we signed a contract on an older home located at 13176 Folly Quarter Road. HUD has made purchasing this home an impossible task. We have already been through 5 different settlement dates. This house had also had 5 contracts on it other than ours that have all fallen through at the last minute for the same reason, the property is serviced by a hand dug well.

The owner has spent a sizable amount of money installing a water filtration system that has taken care of the coliform bacteria that was present in the first water test that we had done. The coliforms present were NOT fecal. There has never been any lead present in the water. After the new filtration system was put in the water has tested to be potable.

We were planning on putting a new well in, just not at this point. Further investigation of the problems surrounding the well included the fact that the county has been less than helpful in assisting anyone with getting the loan through. HUD wants the county health department to check the water - the county has a hands off approach to the problem. The owner apparently has had 5 unsuccessful attempts at locating water on the property to the tune of \$8,000.00. The county limited where the drillers on the job could drill as no one can locate a plat of the property.

As I understand it, the state and the county frown on hand dug wells. That being the case and the fact that this is an existing property - without new construction - water has to be located in order to give the house a serviceable well. HUD has made purchasing the home a nightmare. They did accept the hand dug well, but now don't want to accept the filtration system that cleans the water. I might add that the filtration system is a UV bulb system that DID take care of the bacteria problem. In addition, I don't think that the problem would have existed if the house had not been sitting vacant for 5 years. Anyone who has a well understands that logic.

The HUD(k) program exists to fix up older homes and give people the opportunity to own a home. I can not even get to that point. At this rate I can not see why anyone would want to go through the headache of purchasing a home at all. The water is safe for human consumption, the house is livable and I could really use some help in this department. Since the county just wants to give us the run around I decided to contact you. Please let me know if you can be of any assistance. We would appreciate your help.

Sincerely,
Andrew L. Bruce and Scott A. Smith

7/22/97 3:15 pm
called Jim -
informed him
that the Health
Dept - ~~does~~ not
involved in
recertification
of well & septic
in real estate
sales. (DKS)

ALLIED FEDERAL FINANCIAL
1544 YORK ROAD 2ND FLOOR
LUTHERVILLE, MD 21093

PHONE# (410) 832-0101
FAX# (410) 832-2449

(CLOSING DEPT. FAX# (410) 337-9406 ATTN: ROZ OR TRACY)

DATE: 7-21-97

TO: Kim

ATTN: _____ FAX # 410-313-2648

FROM: Jim Kestle

RE: Add'l items not included in 1st fax

TOTAL # OF PAGES INCLUDING THIS COVERSHEET: 4

COMMENTS/MESSAGES: Sorry!

The following information contained in this facsimile message is privileged and confidential, and is intended only for the use of the individual named above and others who have been specifically authorized to receive it. If the recipient is not the intended recipient, you are hereby notified that any dissemination, distribution, or copy of this communication is strictly prohibited. If you receive this communication in error, or if any problems occur with this transmission, please notify us by telephone 410/832-0101.

ALLIED FEDERAL FINANCIAL
-1544 YORK ROAD 2ND FLOOR
LUTHERVILLE, MD 21093

PHONE# (410) 832-0101

FAX# (410) 832-2449

(CLOSING DEPT. FAX# (410) 337-9406 ATTN: ROZ OR TRACY)

DATE: 7-21-97

TO: Kim

ATTN: _____ FAX# 313-2648

FROM: Jim Kestle

RE: HVS required certification from local authority (see attached)

TOTAL # OF PAGES INCLUDING THIS COVERSHEET: 3

COMMENTS/MESSAGES:

Need certification of the bracketed items.

Please call if you should have questions.

410-832-0101 or 410-909-4444.

Thank You.

Jim Kestle

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Water Testing Laboratories

of Maryland, Inc.

If responding, please contact:
 260 Gateway Dr., Suite 3A, Bel Air MD 21014 (410) 893-5257
 P.O. Box 1652, Dover, DE 19903 (302) 734-4502
 113 High St., Salisbury, MD 21801 (410) 546-1318
 5 Riggs Avenue, LL4, Severna Park, MD 21146 (410) 647-7737
 P.O. Box 712, Stevensville, MD 21666 (410) 643-7711
 P.O. Box 463, Timonium, MD 21093 (410) 628-2855
 JCK Center, Suite 6-182, Westminster MD 21157 (410) 676-2035

Client: Maryland Pest Control
 8138 Veterans Hwy. Ste 201B
 Millersville, Maryland 21108

Results: 0386
 Date: 06/26/97

Submitted Sample Identification: 13176 Folly Quarter Road
 Ellicott City, Maryland

Sample Source: main level bath tub
 Collector: E Henehan 9907-00452 Maryland Pest Control
 Sample collected and transported to lab by Maryland Pest Control

Collected	Date	Time	Chlorine Residual
	06/24/97	02:35pm	Absent

ANALYTICAL RESULTS

Test	Method	Units	MCL	Result
Total Coliforms	MMO/MUG	Coliforms/100ml	Absent	Absent
E. coli		Coliforms	Absent	Absent

Notes:

1. Chlorine residual was tested at time of sampling by the client.
2. Bacteriological analysis of this sample indicates the water is SAFE for human consumption.
3. Bacteria (total coliforms) sample received and examined within the required 24 hour holding time.
4. MCL is EPA's maximum contaminant level under primary and secondary drinking water regulations. SMCL is the secondary maximum contaminant level and is for aesthetic quality only. Please check your local regulations for any additional limits.

Reported by,

Deborah O'Meara

Deborah O'Meara
 Laboratory Manager

313-2640

410-313-2648

Kim

2

B. **CERTIFICATION BY LOCAL (OR STATE) HEALTH AUTHORITY.** A local (or State) health authority certification must be submitted to HUD which certifies the following:

1. That a "point-of-use" or "point-of-entry" water purification unit is operating on the property.

If "point-of-use" equipment is used, a water purification unit must be employed on each water supply source (inside and outside faucet) serving the property. (If a "point-of entry" system is used, a separate water supply system carrying untreated water for flushing toilets may be used);

2. That the water purification unit is sufficient to assure an uninterrupted supply of safe and potable water, adequate to meet household needs;
3. That the water supply, when treated by the water purification unit, meets the water quality standards of the local (or State) health authority.

If there are no local (or State) water quality standards, then water quality must meet the standards set by the Environmental Protection Agency (EPA), as prescribed in the National Primary Drinking Water requirements in 40 CFR Parts 141 and 142; and

4. That there exists a Plan that provides for the monitoring, servicing, maintenance, and replacement of the water purification equipment, and which meets the requirements listed in paragraph G below.

C. **DISCLOSURE NOTICE.** The homebuyer(s) must be notified in writing, prior to the sales contract being signed, that the property has a hazardous water supply that requires treatment for the water to be safe and acceptable for human consumption. The specific contaminant(s) and the related health hazard(s) must be disclosed. Also, a good faith estimate of the maintenance and replacement costs of the water purification equipment must be provided in writing with this notice.

A copy of the notice (including cost estimates), dated prior to the date of the sales contract, and signed by the homebuyer(s), must accompany the submission for insurance endorsement. If the sales contract is signed prior to the disclosure being provided to and signed by the homebuyer(s), another sales contract must be executed after the information is provided to the homebuyer(s) and he/she has acknowledged receipt of the notice.



CARROLL WATER SYSTEMS, INC.
150 Airport Drive Westminster, MD 21157
(410) 876-5100 • FAX (410) 751-6468 • 1-800-978-5100

Fax Cover Sheet

DATE: 7/16/97 TIME: _____

TO: Jim Heistle PHONE: (____) _____
Allied Fed Financial
FAX: (410) 832-2449

FROM: Parsons

Number of pages including cover sheet: 2

Message: Attached is Service Agreement
for Scott Smith & Andrea Bruce
at 13176 Folly Quarter Road
Ellicott City, Md 21042



CARROLL WATER SYSTEMS, INC.

150 Airport Drive, Suite 41 • Westminster, MD 21157
(410) 878-5100 • FAX (410) 751-6468 • 1-800-978-5100

SERVICE AGREEMENT

DATE: JULY 16, 1997

NAME: SCOTT SMITH
ANDREA BRUCE

ADDRESS: 13176 FOLLY QUARTER ROAD
ELLCOTT CITY, MARYLAND 21042

UNIT: UV BULB (TO KILL BACTERIA)

THIS SERVICE AGREEMENT WILL COVER LABOR AND MATERIAL AS FOLLOWS FOR THE UV BULBS INSTALLED AT THE ABOVE ADDRESS FOR A PERIOD OF ONE YEAR FROM DATE OF INSTALLATION (JUNE 13, 1997).

UV BULB	\$90.00
LABOR	\$55.00

We agree to perform service with the materials as listed above.

Authorized Signature _____

ACCEPTED: The above prices, specifications and conditions are satisfactory and are hereby accepted. You are hereby authorized to proceed with the work as specified. Payment will be made as outlined above.

Date _____ Signature _____

Date _____ Signature _____

ALLIED FEDERAL FINANCIAL
1544 YORK ROAD 2ND FLOOR
LUTHERVILLE, MD 21093

PHONE# (410) 832-0101
FAX# (410) 832-2449

(CLOSING DEPT. FAX# (410) 337-9406 ATTN: ROZ OR TRACY)

DATE: 7-21
TO: Kim
ATTN: _____ FAX# 410-313-2648
FROM: Jim Kestle
RE: One more time

TOTAL # OF PAGES INCLUDING THIS COVERSHEET: 2

COMMENTS/MESSAGES:

Thank you.
Jim Kestle

The following information contained in this facsimile message is privileged and confidential, and is intended only for the use of the individual named above and others who have been specifically authorized to receive it. If the recipient is not the intended recipient, you are hereby notified that any dissemination, distribution, or copy of this communication is strictly prohibited. If you receive this communication in error, or if any problems occur with this transmission, please notify us by telephone 410/832-0101.

G. APPROVED PLAN. A Plan, in the form of a contract entered into by the mortgagor and mortgagee, and approved by the local (or State) health authority, must set out conditions that must be met by the parties as a condition to insurance of the mortgage by HUD. A signed copy must be submitted to HUD with the request for insurance endorsement. To be approved by the local (or State) health authority, the following requirements must be met:

- i. The Plan must set forth the respective responsibilities to be assumed by the mortgagor and the mortgagee, as well as the other entities who will implement the Plan, (i.e., the local health authority, the maintenance organization, etc.) In particular:
 - a. The Plan must state the responsibilities of the local (or State) health authority for monitoring and enforcing the performance of the service contractor, including any successor that the local (or State) health authority may be compelled to name. By its approval of the Plan, the local (or State) health authority documents its acceptance of these responsibilities and the Plan should so indicate;
 - b. The Plan must provide for the monitoring of the operation of the water purification equipment, as well as for servicing (including disinfecting), and for repairing and replacing the system, as often as needed, taking into consideration the systems design, anticipated use, and the type and level of contaminants present. Installation, servicing, repair and replacement of the water purification unit must be performed by an individual or organization approved by the local (or State) health authority and identified in the Plan. The Plan may incorporate by reference specific terms and conditions of the service contract required under paragraph E above;
 - c. Under the Plan, responsibility for monitoring the performance of the service contractor and for assuring that the water purification unit is properly serviced, repaired, and replaced rests with the local (or State) health authority that has given its approval to the Plan. The Plan must confer on the local (or State) health authority all power necessary to effect compliance by the service contractor.