

01-274783

# PERMIT

**SEWAGE DISPOSAL SYSTEM**  
HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
410-313-2640

P \_\_\_\_\_

A 510118

ISSUE DATE \_\_\_\_\_

APPROVAL DATE \_\_\_\_\_

## INDEXED

\_\_\_\_\_ IS PERMITTED TO INSTALL \_\_\_\_\_ ALTER \_\_\_\_\_

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SUBDIVISION \_\_\_\_\_ LOT NUMBER \_\_\_\_\_ ADDRESS \_\_\_\_\_

PROPERTY OWNER Mellendore PROPERTY OWNER'S ADDRESS 4455 Bonnie Branch Rd

SEPTIC TANK CAPACITY \_\_\_\_\_ GALLONS

PUMP CHAMBER CAPACITY \_\_\_\_\_ GALLONS

NUMBER OF BEDROOMS \_\_\_\_\_

SQUARE FEET PER BEDROOM \_\_\_\_\_

LINEAR FEET OF TRENCH REQUIRED \_\_\_\_\_

*Public Sewer*

TRENCHES: Trenches to be \_\_\_\_\_ feet wide. Inlet \_\_\_\_\_ feet below original grade. Bottom maximum depth \_\_\_\_\_ feet below original grade. \_\_\_\_\_ feet of stone below distribution box.

LOCATION: \_\_\_\_\_

PLANS APPROVED \_\_\_\_\_ DATE \_\_\_\_\_

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS **BLDG. PERMIT SIGNED AND RETURNED 3/10/00**  
*Retaining wall 0011645*

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE **BLDG. PERMIT SIGNED AND RETURNED 9/8/98**  
*000113947 PROPANE TANK*

NOTE: WATERTIGHT SEPTIC TANKS REQUIRED

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

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

NOTE: NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH UNLESS SPECIFICALLY AUTHORIZED **BLDG. PERMIT SIGNED AND RETURNED 9/13/98**  
*00011479 3 car garage*

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

NOTE: MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS

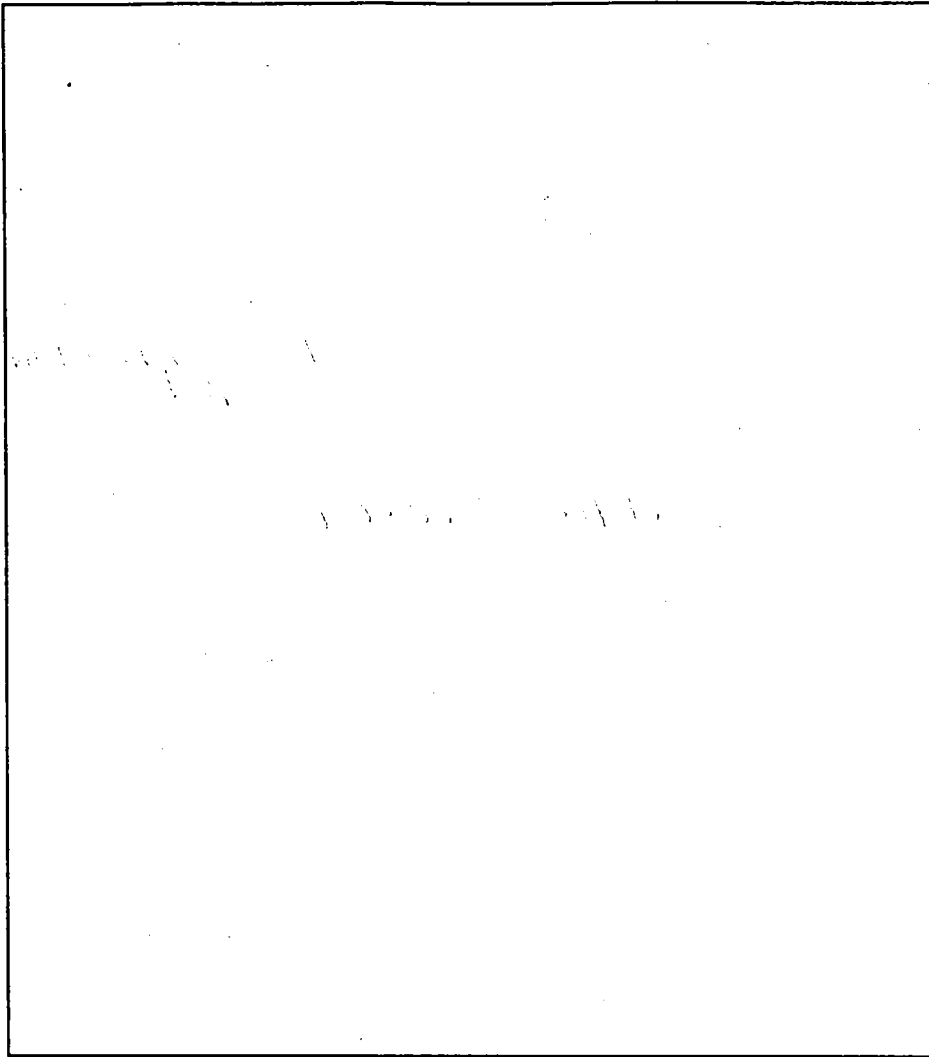
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

NOTE: IF PUMPED SEPTIC SYSTEM REQUIRED, (1) SEPTIC PUMP DETAIL TO BE PROVIDED BY INSTALLER PRIOR TO ISSUANCE OF SEPTIC PERMIT (2) PUMP PERFORMANCE TEST IS NECESSARY PRIOR TO HEALTH DEPARTMENT APPROVAL OF SEPTIC PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM  
PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT  
CALL 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

AS10118

NOT TO SCALE



**TRENCH DATA**

TRENCH WIDTH \_\_\_\_\_

TRENCH INLET DEPTH \_\_\_\_\_

TRENCH BOTTOM DEPTH \_\_\_\_\_

DEPTH OF STONE \_\_\_\_\_

NUMBER OF TRENCHES \_\_\_\_\_

TOTAL TRENCH LENGTH \_\_\_\_\_

ABSORBENT AREA \_\_\_\_\_

DISTRIBUTION BOX LEVEL \_\_\_\_\_

BAFFLE IN DISTRIBUTION BOX \_\_\_\_\_

**SEPTIC TANK DATA**

SEPTIC TANK \_\_\_\_\_ GALLONS

MANHOLE RISER \_\_\_\_\_

6 INCH INSPECTION PORT \_\_\_\_\_

**PUMP CHAMBER DATA**

PUMP CHAMBER  
GALLONS \_\_\_\_\_

MANHOLE RISER \_\_\_\_\_

ALARM \_\_\_\_\_

PUMP PERFORMANCE TEST \_\_\_\_\_

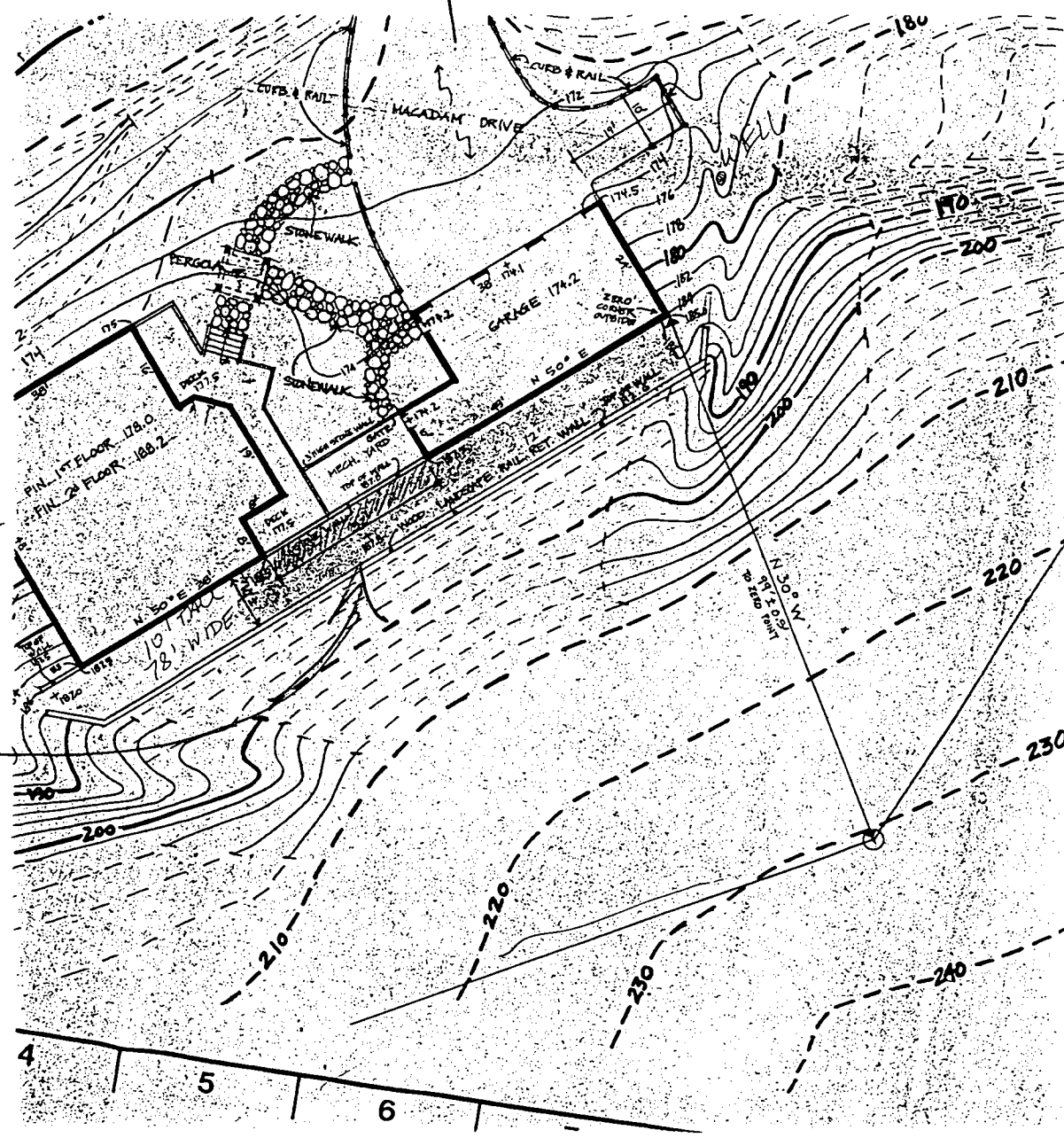
PRE-CONSTRUCTION INSPECTION: \_\_\_\_\_

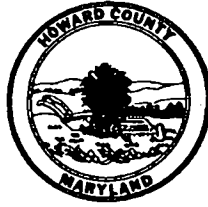
INSPECTION COMMENTS: \_\_\_\_\_

INSPECTOR \_\_\_\_\_ DATE SYSTEM APPROVED \_\_\_\_\_

TO B.B. Road  
1:30

RETAINING WALL OR NOIMPACT TO WELL





---

DEPARTMENT OF PUBLIC WORKS

---

*James M. Irvin, Director*

June 19, 1998

Ms. Susan E. Mullendore  
1927 Cannon Ridge Drive  
Odenton, Maryland 21113

Re: Mullendore Property at  
4455 Bonnie Branch Road

Dear Ms. Mullendore:

In response to your letter dated April 27, 1998 regarding the right-of-way width of Bonnie Branch Road from Route 103 to Ilchester Road, the following is provided.

1. Bonnie Branch Road is a prescriptive road running from Montgomery Road (Md. Rt. 103) to Ilchester Road.
2. The County maintains a 30 foot right-of-way. This right-of-way can be determined by measuring 15 feet from the center line to the edge of the County's right-of-way.

I apologize for the delay in responding and I hope this response is helpful. If you require any additional information, please contact me on (410) 313-4417.

Very truly yours,

Original Signed By  
Tina D. Hackett

**Tina D. Hackett, Chief**  
**Real Estate Services Division**

TDH/mcs/t:/hackett/mulltr  
cc: ✓ Craig Williams  
Michael A. Giovanniello  
LAD File #2358

1927 Cannon Ridge Drive  
Odenton MD 21113  
(410) 519-1440

April 22, 1998

Craig Williams, Director  
Howard County Health Dept.  
Water & Sewerage Program  
3525-H Ellicott Mills Drive  
Ellicott City MD 21043-4544

Mike G.  
Howard County Dept. of Public Works  
Bureau of Utilities  
8250 Old Montgomery Rd.  
Columbia MD 21045

Re: Location of Proposed Private Well @ 4455 Bonnie Branch Rd., Ellicott City

Gentlemen:

My husband and I are planning to build a single family home at 4455 Bonnie Branch Rd., E.C. (Tax Map 31, Parcel 162). I am attaching a copy of a letter we received from you, Craig, for reference. Both you, Mike, and Ms. Amy McMillen of your office, Craig, are familiar with the situation: the private bridge that spans Bonnie Branch (stream) from Bonnie Branch Road onto our property, even after current repairs are completed, will not be strong enough to bear the weight of a well rig, so we have been exploring alternative ways to construct a well to serve the property. A partial site plan is enclosed.

Having reviewed all of the alternatives, we are proposing to construct a well on a small piece of land that lies on the road side of the stream, near the bridge, on the left hand side of the bridge as you face it. I am enclosing a copy of Amy's review of four sites, including this one proposed, for your reference. Also enclosed is a copy of the Dept. of Inspections, Licenses and Permits' approval of the proposal to connect the public sewer to the house by a pipe attached to the downstream side of the bridge. We are proposing to do the same for well water.

I would like to briefly review the alternative scenarios we have developed to obtain a well, and explain why the bridge site is the most feasible.

Craig Williams  
Mike G.  
April 22, 1998  
P. 2

1. Replace bridge—estimates vary between \$50,000 and \$75,000. Cost prohibitive.
2. Bring well rig down from Ilchester Rd. across neighboring property (parcel 618). Total cost, including “fee” demanded by neighbor, \$22,000, for single ingress-egress for well rig. Cost heavily disproportionate to benefit.
3. Well easement on property across street, drive line under BBR & carry across bridge. Neighbor does not wish to do.
4. Proposed well site at upper dam, reviewed and rejected by Amy. Agree—floodplain.
5. Proposed well site near bridge, on right-hand side, reviewed and rejected by Amy. Agree—George Easterday does not believe it is large enough.
6. Proposed well site downstream from bridge, reviewed and accepted by Amy. Agree. Subsequently George Easterday reviewed and found feasible. This remains a possibility, but would involve running a 4-inch line in a trench 2-3 feet below the surface of BBR for 300 feet. Cost estimate \$6,000-\$8,000. (The development of this alternative is the reason this letter is addressed to you, Mike, as well as Craig.)

The remaining alternative, which we are proposing, is the site just to the left of the bridge, which George Easterday has reviewed and found feasible logistically, with assistance from BGE for the power lines. Amy’s reason for rejecting the site was “too close to road and driveway—pump in pit as proposed not a possibility.” Although I didn’t understand why the pit is not a possibility, we accept that as a given. The well can be located at least 10 feet from the roadbed, which Amy has advised is the distance required. It can be at least 6 ft. from the driveway, possibly more. The “driveway” at that point is unnecessarily wide and will be reconfigured, since the ramp will have to be modified in order to accommodate the well rig. The well would be easily protected at that site by the existing guardrail, as well as by other posts or stone walls or columns we would erect with your guidance. I would like to point out that the well serving the house across the street, at 4450 BBR, is immediately adjacent to the driveway/parking area.

Craig Williams  
Mike G.  
April 22, 1998  
P. 3

For the above reasons, as well as sheer simplicity and cost effectiveness, we are requesting your approval, Craig, to construct the well at the site to the left of the bridge, and to carry the line across the bridge on the downstream side along with the sewer pipe, constructed to specifications satisfactory to your office. In the event you do not approve the proposed site, and we revert to the site 100 yards downstream, we are still requesting your approval of the proposal to carry the water line across the bridge.

If we must revert to the downstream site, I am requesting Mike G. to contact me and advise me whether it will be feasible to cut a trench in BBR, and what the county fees for that would be.

If you have any questions, please give me a call. Thank you for your consideration, and for the capable assistance we have received from both your offices thus far.

Sincerely,

Susan E. Mullendore

cc: Ron Friedenber (w/out enclosures)  
George Easterday

# HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.  
COUNTY HEALTH OFFICER



Bureau of Environmental Health  
3525 Ellicott Mills Drive  
Ellicott City, Maryland 21043

Director - 461-9956  
Water & Sewerage, Permits - 461-9933  
Community Environmental Health - 461-9944  
Technical Services - 461-9955

September 26, 1988

Mr. Leslie Deutsch  
18 Old Thistle Road  
Ellicott City, Maryland 21043

RE: Deutsch Property  
Tax Map 31 parcel 166  
Bonnie Branch Road

Dear Mr. Deutsch:

A review of the files did not reveal a percolation test history. This is understandable because a review of the site suggests conditions not suited for percolation testing for a conventional septic system.

Because the lot is in the Metropolitan Service District it would not be appropriate to consider testing the property for the unlikely prospect of approval based on an innovative or alternative septic design.

If you have any addition questions regarding this matter, please feel free to contact me at this office.

Yours truly, -

A handwritten signature in cursive script that reads "Craig Williams".

Craig Williams, Director  
Water and Sewerage Program

CW:JR



---

## HOWARD COUNTY HEALTH DEPARTMENT

---

*Joyce M. Boyd, M.D., County Health Officer*  
January 12, 1998

Mr. and Mrs. Mullendore  
6154 Hanover Road  
Hanover, Maryland 21076

Dear Mr. and Mrs. Mullendore,

This is in reference to your recent letter inquiring as to aspects of the process for your pending application for building permit for 4455 Bonnie Branch Rd., i.e. parcel 166 on tax map page 31. The letter indicates the property is intended for service by public sewer and private (well) water; and requests permission to submit the building permit application prior to drilling the well.

Your request is acceptable to this office; submittal of the building permit application prior to drilling the well is not a problem so long as there is understanding that recommendation for building permit approval will not be forthcoming until construction of the well has been completed.

At time of well permit application, please be certain to document that public water is not available and include a site plan that shows the well location as staked in the field. The building permit site plan would be the ideal document because it would show other significant site features like house, driveway, grading impacts, etc.

After the well is drilled, the driller submits has well completion report detailing proper construction of the well; it would also document whether there was any significant change in the final drilled location. Release of the building permit would follow satisfactory review of the completion report.

Please contact either Donna Soe, or myself at 410-313-2640 if you have any additional questions about the process.

Very truly yours,

Craig Williams, Director  
Water & Sewerage Program

CW:tl

cc: Ms. Avis Corbin, Chief, DILP  
Ron Friedenberq, Construction Manager  
A. P. Huriaux, Plan Review Division  
Mr. Leslie Deutsch

~~File~~ ✓

---

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

SITE INSPECTION SHEET

3/16/97  
11:00

OWNER: Susan Mullendore

DATE REQUESTED: 3/12/98

ADDRESS: 1927 Cannon Ridge Dr

DRILLER: \_\_\_\_\_

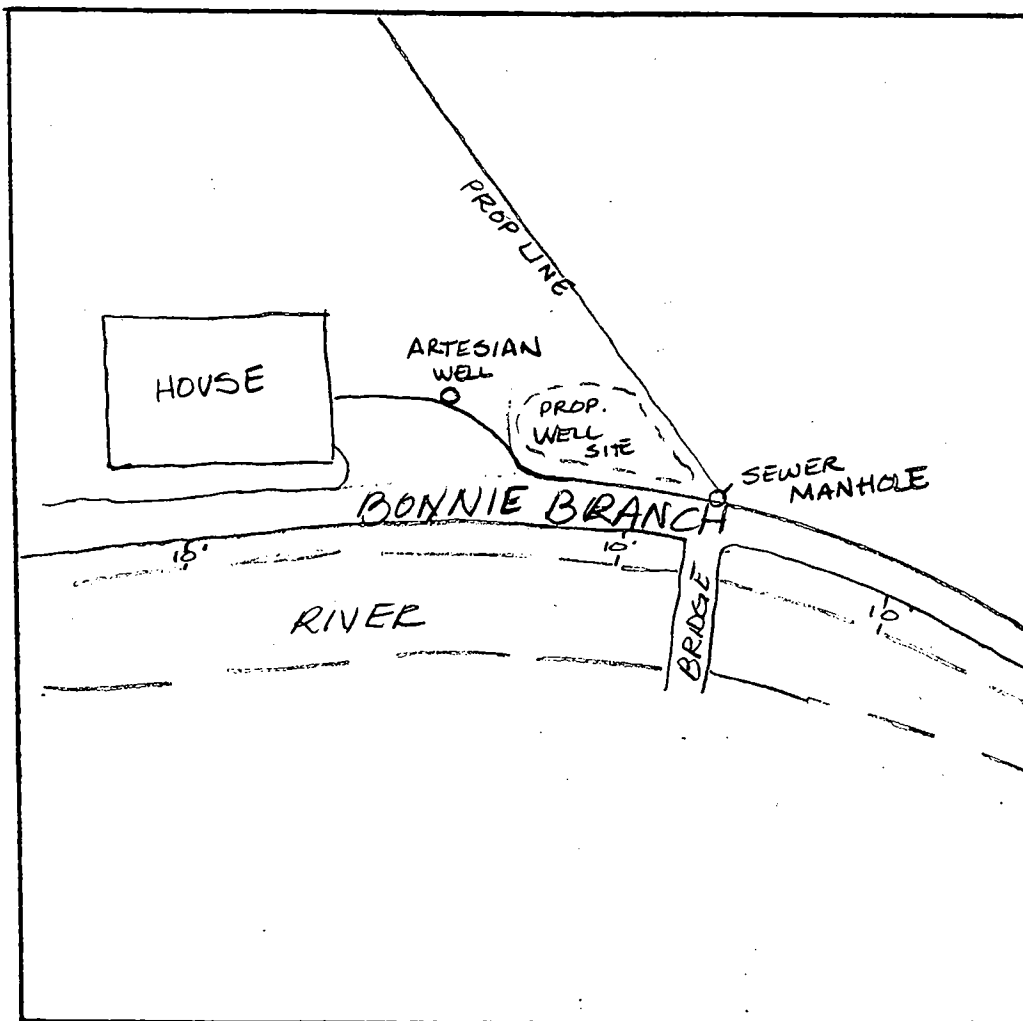
WELL TAG # \_\_\_\_\_

Prop. loc. 4455 Bonnie Branch

COUNTY # \_\_\_\_\_

PROPOSAL: Need to find well site - public sewer available

LOCATION DIAGRAM



COMMENTS: 3/13/98 Well site across street on neighbors prop. possible - well line would need to cross bridge - special protection & heating required. Not possible to cross stream w/ well rig. I suggest rig entrance from illchester but problems w/ getting access - susan will try that route again before pursuing a well site across the road.

DATE: 3/13/98

INSPECTOR: A Mcullo

Howard County Health Department  
Howard County Md

Proposal for Well Water for 4455 Bonnie Branch Rd., Ellicott City MD

Not served by public water

Plans to build one single family residence are in process

Access to site is by iron truss bridge w/ capacity 4 tons

engineering drawing in place to bring capacity to 15-20 tons

well rig weight is 30 tons

cable drill can cross bridge after repair, but would take 2-3 weeks to drill, at great expense and inconvenience to us and neighbors

We are proposing to get an easement from the owner of 4456 Bonnie Branch Rd, which is across Bonnie Branch Rd. from our site, and drill a well on that land.

Need to discuss:

easement

well in county right-of-way

distance from road

distance from owner's well

taking water line under BBR

taking water line across bridge

water line in sleeve w/ sewer line across bridge.

drawings and plans

Sincerely,



Susan E. Mullendore

1927 Cannon Ridge Dr.

Odenton MD 21113

(410) 519-1440

1927 Cannon Ridge Drive  
Odenton MD 21113  
(410) 519-1440

Ms. Avis Corbin, Chief  
Howard County  
Department of Inspections, Licenses and Permits  
3430 Courthouse Drive  
Ellicott City MD 21043

Director of the Bureau of Environmental Health  
Howard County Health Department  
3525 H Ellicott Mills Drive  
Ellicott City MD 21043

Re: Planned Application for Building Permit for Single Family Residence @  
4455 Bonnie Branch Rd., Ellicott City MD

Dear Ms. Corbin and Director of Environmental Health:

My husband and I are the owners of a lot on Bonnie Branch Road in Ellicott City, where we plan on building a single family home beginning this spring.

The sole access to the lot from Bonnie Branch Road across Bonnie Branch, a perennial stream, is an iron bridge with a current rating of 4 tons, which is inadequate for construction (but which will be renovated after construction of our home).

In order to proceed with construction, we are planning to apply to the State for permission to erect a temporary bridge across the stream. This temporary bridge will also provide access to the site for a well rig, so that a well can be located and drilled. (Sewer will be provided in accordance with the attached, and we will be applying to the State for its permission to bring the sewer across the stream on the permanent bridge along with the temporary bridge application.)

Because we believe permission from the State to install a temporary bridge will take 30-60 days, and because we believe our building permit may also take an unusually long time to be processed (because of difficult site issues), we are requesting your permission to make application for our building permit prior to the installation of the temporary bridge and therefore prior to the establishment of a well on the site. The building permit application and any approval would be subject to the well's location, existence, adequacy and compliance in all respects with the applicable Code. In this way we can handle issues with Howard County arising under the building permit at the same time as we are handling issues with the State of Maryland arising under our application for permission to install the temporary bridge and bring sewer across the permanent bridge.

We hope you will consider permitting us to proceed in this fashion. The problem with doing everything in the exact order prescribed is that the commencement of construction will be delayed unnecessarily for a number of months.

If you have any questions, please call me at (410) 519-1440 or my husband Michael at (410) 368-6706.

Thank you for your consideration.

Sincerely,

A handwritten signature in cursive script, appearing to read "Susan E. Mullendore".

Susan E. Mullendore

cc: Ron Friedenber, Construction Manager



---

DEPARTMENT OF INSPECTIONS, LICENSES & PERMITS

---

*David M. Hammerman, Director*

October 24, 1996

Ms. Susan Mullendore  
6154 Hanover Road  
Hanover, Maryland 21076

Dear Ms. Mullendore:

In response to your letter dated October 11, 1996, please be advised that the October 6, 1988 letter addressed to Leslie Deutsch is still valid. Therefore, the request to bridge the proposed sanitary sewer house connection piping over the stream bed in an encased pipe is acceptable pending the other requirements stated in that letter, (see attached copy).

If you have any further questions, please feel free to contact me at (410) 313-2436.

Very truly yours,

A. P. Huriaux  
Plan Review Division

APH/cha  
Attachment  
a:streambe.aph-ltr



Department of Public Works  
**BUREAU OF INSPECTIONS, LICENSES & PERMITS**

*M. Robert Gemmill, Bureau Chief*

October 6, 1988

Leslie J. Deutsch  
18 Old Thistle Road  
Ellicott City, Maryland 21043

Dear Mr. Deutsch:

In re: Deutsch Property  
Tax Map 31, Parcel 166  
Bonnie Branch Road

RECEIVED

OCT 16 1988

PLAN REVIEW DIVISION

I am in receipt of your letter dated September 29, 1988, by which you have requested permission to hang piping for a sanitary sewer house connection extension on a private bridge within the above referenced property.

A review of our files on this property reveals the following:

1. A letter dated September 26, 1988, sent to you by Craig Williams, Director, Water and Sewerage Program, Howard County Health Department. Mr. Williams states that the site conditions are not suitable for percolation testing to allow a conventional septic system. Additionally, the above referenced property is within the boundaries of the Metropolitan District and therefore should connect to the Howard County sanitary sewer system.

2. A letter dated September 28, 1988, sent by you to the Director of Public Works. Through this letter you restate that the above referenced property is not suitable for a septic system, and further contend that connection to the Howard County sanitary sewer system using conventional means is not feasible due to the stream bed crossing the property.

The letter ends with a formal request by you to allow the placement of encased sanitary sewer house connection piping on a private bridge structure, in lieu of conventional burial of the piping.

3. A letter dated September 29, 1988, sent to you by Don Lieu, Chief, Utility Design Division, Howard County Bureau of Engineering, Department of Public Works. Mr. Lieu has stated that Howard County will provide a sanitary sewer house connection from the existing sewer in Bonnie Branch Road to the property line of the above referenced property. He additionally indicates that a visit to the site revealed surface boulders

*Elizabeth Bobo, County Executive*  
*James M. Irvin, Director of Public Works*

October 6, 1988

and rock outcroppings in the area of the stream which would require expensive construction using conventional means. A review of the sewer contract drawings also showed the presence of rock in Bonnie Branch Road. Finally, a pumping station would be required to access the sanitary sewer due to the stream bed location.

Your request to bridge the proposed sanitary sewer house connection piping over the stream bed in an encased pipe is approved, contingent upon the following requirements:

A. Acquisition of a Maryland State Department of Natural Resources permit.

B. Acquisition of a plumbing permit. A Master Plumber or Utility Contractor registered in Howard County shall obtain such permit. Two (2) copies of the plumbing construction drawings shall be submitted with the plumbing permit application. Such plans shall be documented with the original seal/license number and signature of a Professional Engineer registered in the State of Maryland, or a Master Plumber/Utility Contractor licensed with Howard County. Included with these plans shall be plan view and profile drawings of the proposed sanitary sewer piping and invert elevations at random intervals which will comply with slope criteria of the Howard County Plumbing Code.

C. Acquisition of a grading permit from the Sediment Control Division of the Bureau of Inspections, Licenses and Permits, installation of sediment control devices and approval of same prior to the issuance of the plumbing permit. This required grading permit may also include grading associated with construction of a future residence, if such construction occurs in coincidence with the installation of the sanitary sewer house connection piping.

D. Accurate representation of the above referenced facts as they exist.

If you have any further questions, please do not hesitate to contact me at (301) ~~992-2436~~.

313-2436

Sincerely,



A. P. Huriaux  
Plan Review Division

Corrected FAX  
supplemented FAX

To: Ms. Amy McMillen  
How. City Health Dept.  
(410) 313-2648

FAXing this sheet  
only.

From: Susan Mullendore  
(410) 519-1440  
FAX (410) 519-8098

④ Standing on road  
facing Patapsco River  
approx 100' downstream  
from bridge, right side,  
between guardrail and  
stream.

Re: Well sites at 4455 Bonnie Branch Rd. E.C.

Dear Amy:

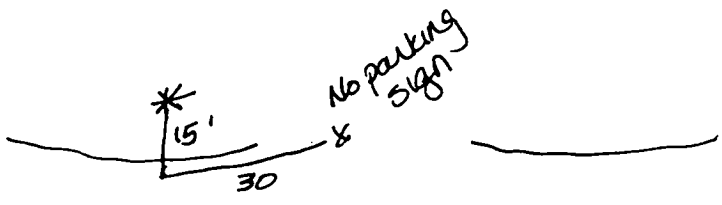
Thanks for your further assist on this.

The sites we need to check out are:

- ① Standing on the road facing the bridge  
- the chunk of land adjacent to the roadbed  
on the left side of the bridge. Assume the  
driveway apron can be temporarily levelled,  
the last section of guardrail temporarily  
removed, and protective posts erected  
afterwards. Do regs forbid well capped  
& sunk below grade? <sup>right</sup>
- ② Same stance, to ~~left~~ <sup>right</sup> of bridge.
- ③ Upstream to the dam/waterfall, the chunk  
of land at the abutment.

Thanks again.

Susan Mullendore



SITE INSPECTION SHEET

OWNER: Susan Mullendore  
ADDRESS: 1927 Cannon Ridge Dr

DATE REQUESTED: 3/12/98

DRILLER: \_\_\_\_\_

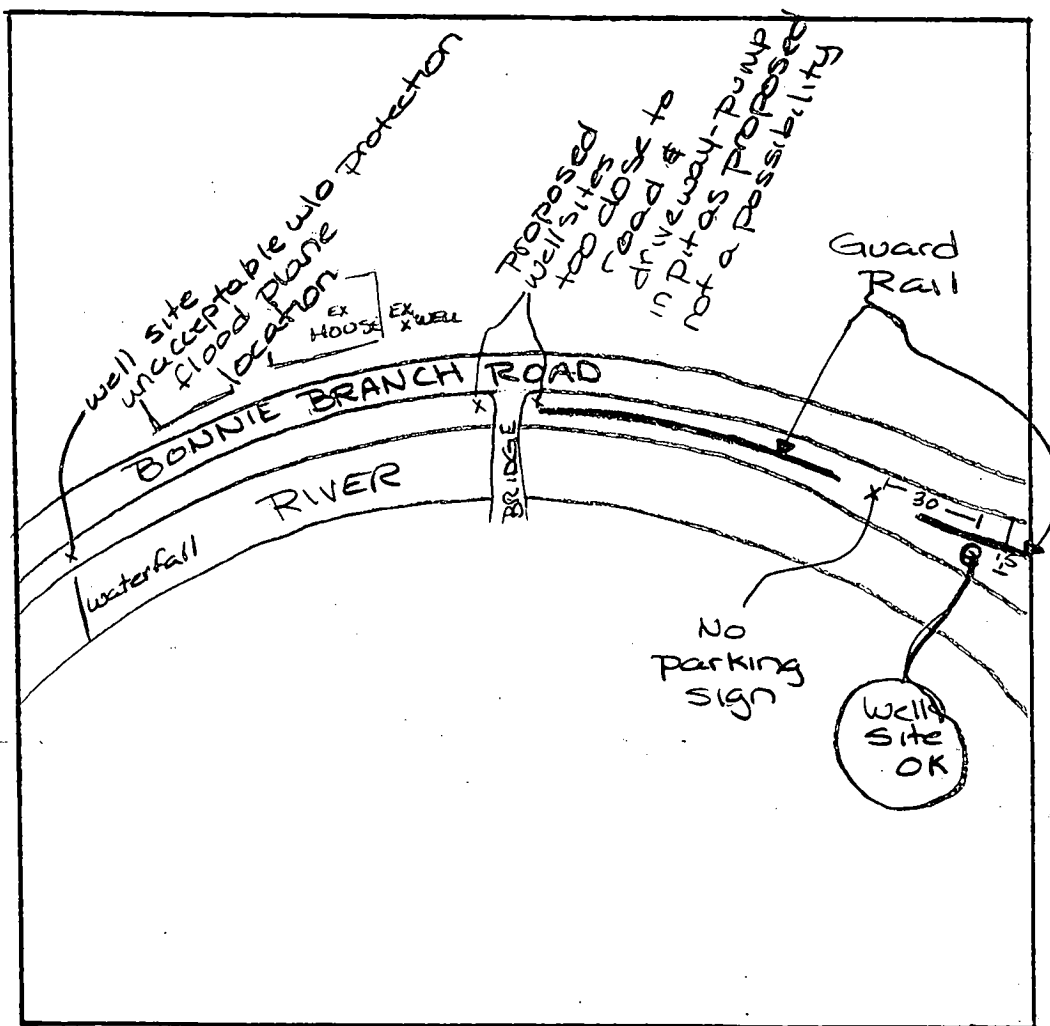
Prop. loc. 4455 B

WELL TAG # \_\_\_\_\_

COUNTY # \_\_\_\_\_

PROPOSAL: Need to find well site - public sewer available

LOCATION DIAGRAM



COMMENTS: 4/15/98 Well sites proposed in 4 locations - One approved

DATE: 4/15/98

INSPECTOR: A M. Miller

May 14, 1998

Mr. Craig Williams  
Howard County Health Dept.  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Ellicott City MD 21043  
410 313-2648


Re: Well Permit Application Mullendore Property Tax Map 31, Parcel 162

Dear Mr. Williams:

Thank you for your letter, which I just received today. Fortunately, we are 90% of the way to finalizing an arrangement for both well rig access and construction vehicle access onto parcel 162 with the owner of the adjacent parcel, 618. Both George Easterday and our construction manager Ron Friedenberg have reviewed the access and are comfortable with it. Once we have documented our agreement with our neighbor, George will re-activate the permit application or re-apply if necessary.

Again, thank you for the time and effort your Department has contributed to this matter.

Sincerely,

  
Susan E. Mullendore

cc: Ron Friedenberg 410-833-7156  
George Easterday 301 829-2667  
Amy McMillen 410 313-2648  
Richard Schointuch 410 319-3023  
Adolph Huriaux 410 313-3298  
Mike G. 410 313-4919

All cc's by FAX

NEW LOCATION (in middle of  
APPROVED 30 or more  
BEHIND PROPOSED  
GARAGE  
COMBINED  
PARCELS)

HO-94-1541  
6/9/98



---

## HOWARD COUNTY HEALTH DEPARTMENT

---

Joyce M. Boyd, M.D., County Health Officer  
May 5, 1998

Susan Mullendore  
1927 Cannon Ridge Drive  
Odenton, Maryland 21113

RE: Well Permit Application  
Mullendore Property  
Bonnie Branch Road  
Tax Map: 31 Combined Parcels: 162/803

Dear Ms. Mullendore:

This is to advise that the above referenced well construction permit has not been issued.

After meeting with the designated representatives of the driller, the builder, and the Roads Department on Friday, May 1, 1998, there was no agreement on a suitable well site along Bonnie Branch Road. Issues of Driller's Safety, Roadclosing, Well Protection and Supply Line Construction were involved in every location contemplated.

While the builder agreed to research these issues in greater detail before meeting again to consider a site selection, the combination of these issues suggests that drilling along Bonnie Branch Road is a costly and risky proposition.

Despite the obvious difficulties and the expense, other options would seem more likely to produce satisfactory results in the long run. Connection to the public supply by either public extension along Bonnie Branch Road or by private extension through adjoining properties, or drilling across the stream near the intended house locations, are all alternatives which could avoid some of the listed problems and risks.

Please contact either Amy McMillen or myself after determining how you intend to proceed.

Yours very truly,

Craig Williams, Program Director  
Water and Sewerage Program

CW:tl

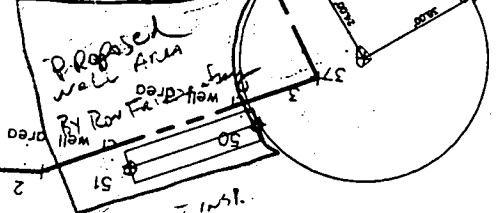
cc: Ron Friedenborg  
George Easterday  
Amy McMillen

---

File

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

BUILDING  
TWO  
PARCELS  
UNDER  
COMMON  
OWNERSHIP.



ACCEPTED WITHOUT INSTR.  
CW 6/4/98  
NO-94-1541

DRILLER REPORTS DIFFICULTY  
IN LOCATING SITE SUFFICIENT  
DRILL ~~15'~~ 15' OF PLANNED GARAGE.  
6/10/98  
(CW)

PL ON  
BRIDGE  
**BONHE-BLANCH**

NOT  
TO  
SCALE

B 1 5482 SEQUENCE NO. (MDE USE ONLY) (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

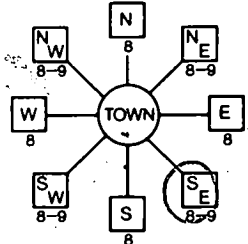
STATE PERMIT NUMBER 40-94-1541 fill in this form completely

Date Received (APA) 4-29-98 OWNER INFORMATION RN 7434 Mullendore Susan 1927 Cannon Ridge Dr Odenton, Md. 21113

B 3 Howard LOCATION OF WELL COUNTY 21 SUBDIVISION 42 SECTION 44 46 LOT 48 50 Ellicott City 52 NEAREST TOWN MILES FROM TOWN (enter 0 if in town) 3 M 1 73 76 77 78

DRILLER INFORMATION George F. Easterday M W D 040 L. Franklin Easterday, Inc. 9265 Brown Church Rd., MT. Airy, Md. 21771 4/28/98

B 4 Bonnie Branch Rd 11 NEAR WHAT ROAD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) 75-100' 25 37 DISTANCE FROM ROAD ENTER FT OR MI 38-39 TAX MAP: 31 BLK: PARCEL: 162-803



WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) \*500

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD W 510118 COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 05 01 98 CO SIGNATURE EXP. DATE 5/1/99 NORTH GRID 515 000 EAST GRID 0865 000

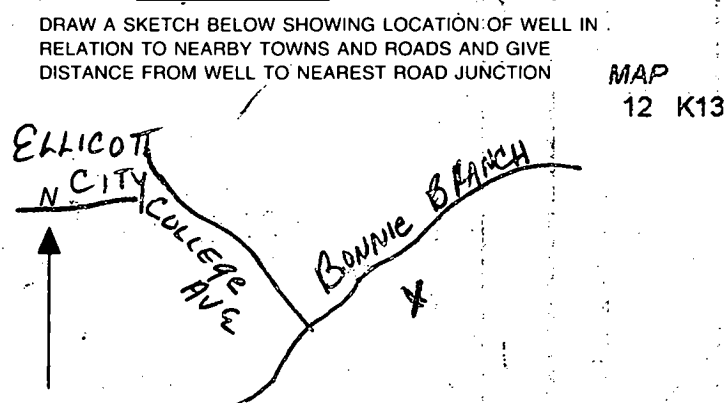
- USE FOR WATER (CIRCLE APPROPRIATE BOX) HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE APPROVAL) TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

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

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. wells 2. wells 3. WRITE THE BOX NUMBER FROM THE MAP HERE E 860 N 5105

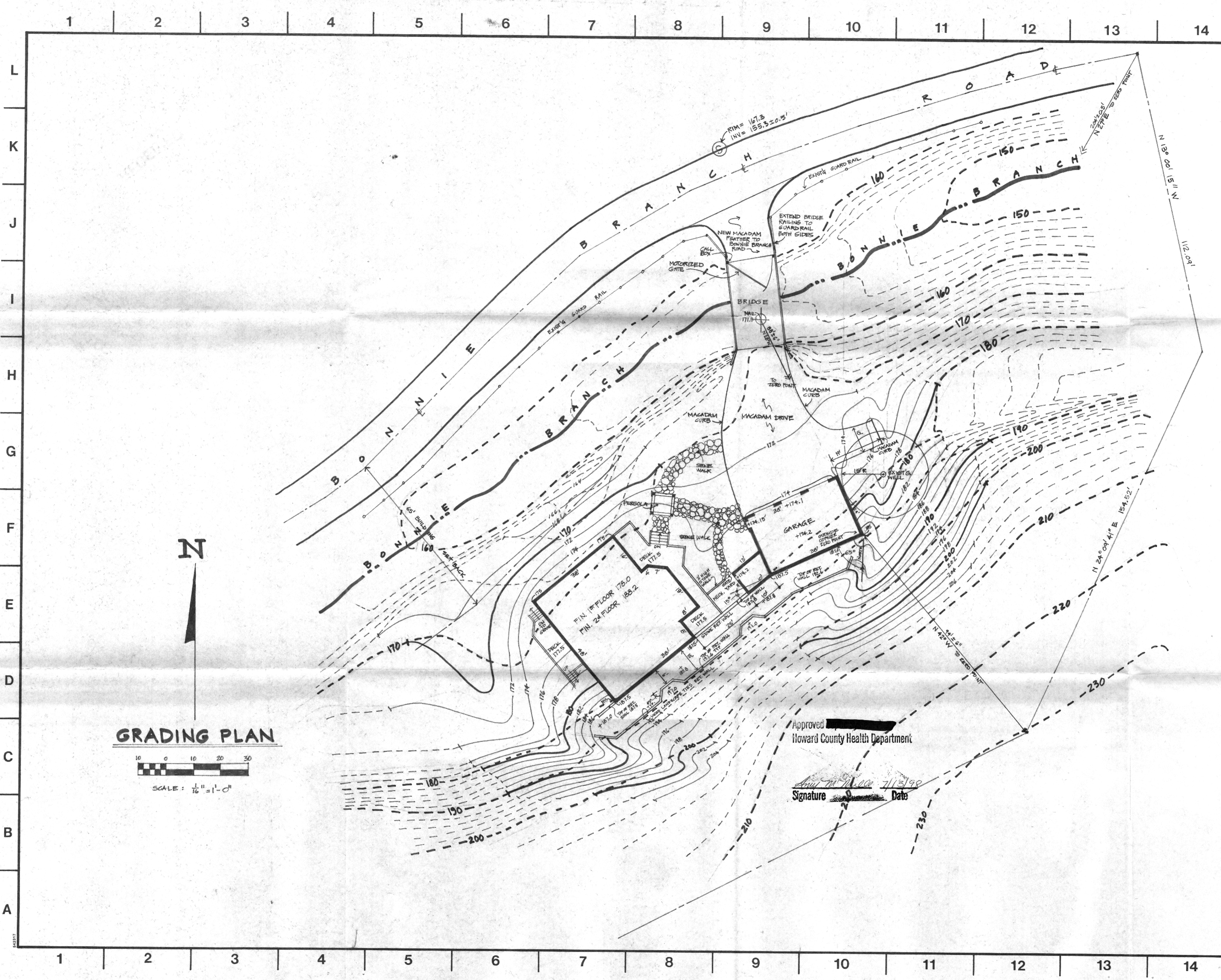
METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVerse-ROTary DRive-POINT

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

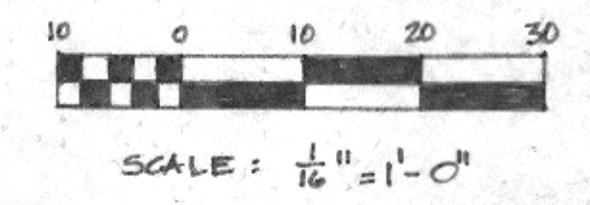


Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER 54 G A P 63 FORCE CW WRITE INITIALS IN BOX PERMIT No. 40-94-1541

SPECIAL CONDITIONS NOTE: APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED



**GRADING PLAN**



Approved  
Howard County Health Department

Signature: [Signature] Date: 7/13/98

NO.	REVISIONS/SUBMISSIONS	DATE
DRAWINGS PREPARED BY <b>RDS ARCHITECTS</b> 11502 REISTERSTOWN ROAD OWINGS MILLS, MARYLAND 21117 (301) 363-0781		
<b>MULLENDORE RESIDENCE</b>		
TAX MAP 31 PARCELS 162 & 803 BONNIE BRANCH ROAD HOWARD COUNTY		
DRAWING TITLE PARTIAL SITE PLAN GRADING PLAN		
SEAL	DESIGNED	PROJECT NO.
	DRAWN	SCALE 1/16" = 1'-0"
	CHECKED	DRAWING NO.
	REVIEWED	
	DATE 7/11/98	1 of 1

C1 - 05039

SEQUENCE NO. (MDE USE ONLY) 159

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 W 510118

ST/CO USE ONLY DATE Received MM DD

DATE WELL COMPLETED MM DD 07 01 98

Depth of Well 22 360 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" OK MR 7/7/98 HO-94-1541

OWNER MULLEDDORE SUSAN STREET OR RFD DONALD BRANCH RD TOWN ELLICOTT CITY SUBDIVISION TAX MAP 31 PARCEL 162/503 SECTION LOT

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for top soil, shale, sandstone, granite, green slate, and granite.

GROUTING RECORD form with fields for YES/NO, CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS (10), NO. OF POUNDS (1000), GALLONS OF WATER (50), DEPTH OF GROUT SEAL (0 to 36).

CASING RECORD form with fields for casing types (ST, CO, PL, OT), MAIN CASING TYPE (ST), Nominal diameter (6), Total depth (40).

OTHER CASING (if used) form with fields for diameter and depth.

SCREEN RECORD form with fields for screen type (ST, BR, HO, PL, OT) and screen diameter (56 to 60).

PUMPING TEST form with fields for PUMPING TEST, HOURS PUMPED (3), PUMPING RATE (4), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (28), BEFORE PUMPING (28), WHEN PUMPING (147), TYPE OF PUMP USED (S).

PUMP INSTALLED form with fields for DRILLER WILL INSTALL PUMP (NO), TYPE OF PUMP INSTALLED (S), CAPACITY: GALLONS PER MINUTE (31), PUMP HORSE POWER (37), PUMP COLUMN LENGTH (43), CASING HEIGHT (2).

NUMBER OF UNSUCCESSFUL WELLS: WELL HYDROFRACTURED (Y/N)

CIRCLE APPROPRIATE LETTER: A (A WELL WAS ABANDONED AND SEALED), 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...

DRILLERS LIC. NO. MW D 040, DRILLERS SIGNATURE (George F. Custenberry), LIC. NO. MW D 481

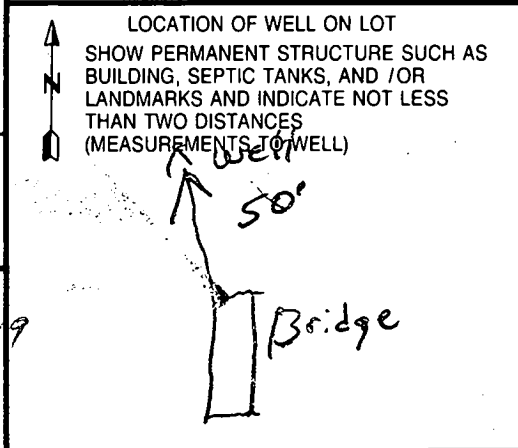
DEPTH (nearest ft.) table with columns 1-26 and rows A-C, S-E, R-E, N. Includes diameter of screen (56 to 60).

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.) 1115 179 519

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

TELESCOPE CASING LOG INDICATOR OTHER DATA





HOWARD COUNTY HEALTH DEPARTMENT  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Ellicott City, MD 21043  
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation   
Replacement

Receipt # \_\_\_\_\_  
Date \_\_\_\_\_

Name of Installer DICKSON Pkg & Heating, Inc

Telephone 410-265-7003

License Number 1680

Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber 1680

Name of Property Owner MULLERDORF - SUSAN + MIKE

Telephone 410-265-7003

Subdivision \_\_\_\_\_ Lot # \_\_\_\_\_

Well Tag # HO - 94 - 1541

Site Address 4455 BONNIE BRANCH RD

Pump

- Type
  - Deep well jet \_\_\_\_\_
  - Shallow well jet \_\_\_\_\_
  - Submersible
- Make Goulds
- Model # 56507410
- Capacity 5 GPM

Motor

- Horsepower 3/4
- RPM 3450
- Voltage 230
  - 110 \_\_\_\_\_
  - 220

Pitless Adapter

- Make BP-10X
- Model # BP-10X
- Depth 90"

- Pump exceeds well capacity Yes \_\_\_\_\_ No
- If Yes, is low pressure cutoff switch installed? Yes  No \_\_\_\_\_
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors  Cable guards  Other \_\_\_\_\_

Tank

- Capacity WX 350
- Pressure relief valve? yes

Piping increased PVC

- Type Blk Poly Ethelid
- Size 1"
- NSF and/or BOCA Code approved yes
- Depth of supply line 10' - 50"

Well data

- Depth 360 ft.
- Yield 4 GPM
- Static water level 20 ft.
- 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: Fred W. Whitman, Jr.

Date: Sept. 4 - 1998

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

5/29/99  
anytime leave  
please leave  
miss MCKEY



**HOWARD COUNTY HEALTH DEPARTMENT**

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

September 9, 1998

Mr. and Mrs. Mike Mullendore  
1927 Cannon Ridge Drive  
Odenton, Maryland 21113

RE: 4455 Bonnie Branch Road  
Well Permit #HO-94-1541

Dear Mr. and Mrs. Mullendore:

Upon inspection of the well on the above referenced property, it appeared that the well casing terminates only 4 inches above finished grade. According to Maryland Well Regulations (COMAR 26.04.04.07), " a minimum of 8 (eight) inches of the casing length shall extend above ground level after final grading."

After final grading, please make certain that this well casing meets the COMAR standard. Any necessary casing repair should be performed by a licensed well driller and the Health Department should be contacted once the well is ready for reinspection.

Also, we are unable to locate records of the Health Department permit for the well line installation on the above referenced property. Please have your plumber contact this office (410-313-2640) to resolve this problem.

Please be advised that no Interim Certificate-of-Potability will be issued for the property until these issues are resolved.

Thank you in advance for your prompt attention to this matter.

5/28/99 IASP TO VERIFY  
CASING HEIGHT - CASING  
HEIGHT 8" BUT ENCOURAGED  
OWNER TO PROVIDE DRAINAGE  
OFF ~~FROM~~ STEEP HILL WHICH  
TOWERS OVER WELL MR/SK

Sincerely,  
*Kimberly Maiste*  
Kimberly Maiste, Sanitarian  
Water and Sewerage Program

2/22/99 left message w/ owner - NO KOP  
until well is repaired. A

cc: file FOR STORMFLOW COMING

6/26/99

February 23, 1999

FAX

Ms. Amy McMillan  
Howard County Department of Health  
(410) 313 2648

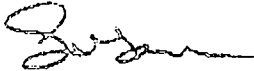
Fr. Susan Mullendore  
(410) 519-1440  
519-8098 Fax

Re: 4453 Bonnie Branch Rd., Elliott City MD--Well

Dear Amy:

I just missed you this a.m. before you left for the field, and since we're both hard to reach, this FAX will help. We had the water tested early, so we can determine what kind of water treatment system we want. We're only starting drywall, so we have a few months yet to go. The grading where the well is is still subject to pretty drastic change, pending the completion of backfill behind the garage. When all that happens, we'll address the extension. Please let me know if this is not satisfactory.

Thank you.



Susan E. Mullendore