

# PERMIT

## SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
461-9933

INDEXED

P 41007

A 36981

DISTRICT 5th

DATE 2/19/88

DATE SYSTEM APPROVED 3-8-88

INSPECTOR JEN

J. E. Feaga

IS PERMITTED TO INSTALL X ALTER       

ADDRESS 1625 Henryton Road, Marriottsville, Maryland 21104 PHONE 442-5623

SUBDIVISION The Chase ROAD 11615 Vixens Path LOT 5

PROPERTY OWNER F.W. Storck ~~Speffano Paulino Construction Company, Inc.~~

ADDRESS       

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES        NO X

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

180  
31720  
240 ft trench

TRENCHES - 180 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet maximum depth 3.5 feet below original grade. Bottom maximum depth 5.0 feet below original grade. Effective area begins at 3.5 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Place the distribution box 180 feet from the front (190') lot line and 100 feet from the right (440') lot line as seen when facing the property from Vixens Path. Run trenches on contour toward left lot line.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. R H.

PLANS APPROVED BY S. Abel DATE 1/02/87

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.

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(IES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(IES).

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 40 PVC OR ABS.

PERMIT VOID AFTER TWO YEARS.

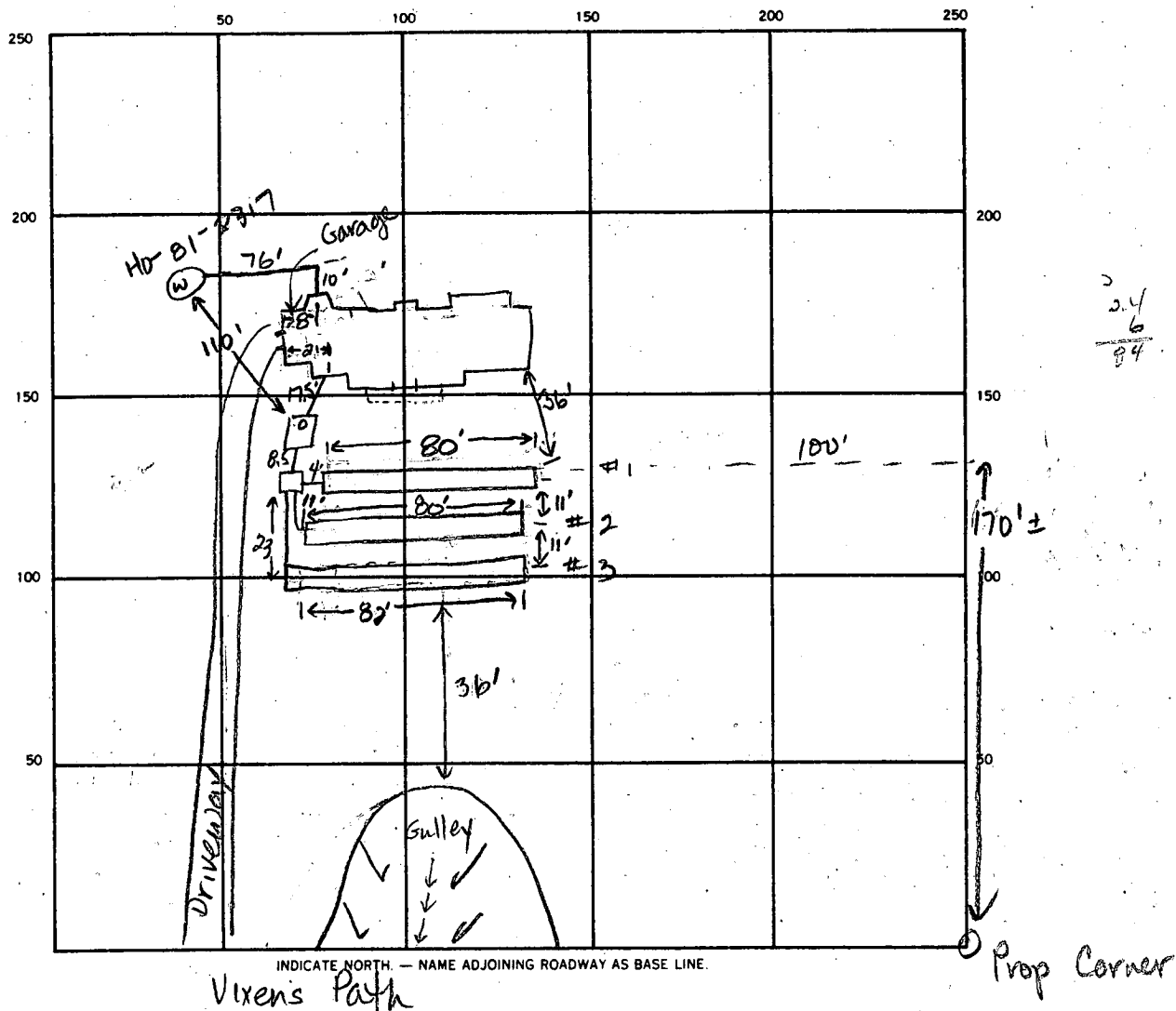
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186



SEPTIC TANK, LEVEL 1500 gal CLEANOUTS 1 on Septic tank

DISTRIBUTION BOX, LEVEL OK w/ baffle

DRAIN FIELD TILE FIELD, DEPTH 5.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3.5 FT.

EFFECTIVE GRAVEL DEPTH 1.5 FT. TOTAL LENGTH 80 FT.

NUMBER OF TRENCHES 3 ONE SIDEWALL BOTTOM AREA 240 SQ. FT.

DRYWELL INSIDE DIAMETER        FT. EFFECTIVE DEPTH BELOW INLET        FT.

ABSORBENT AREA 726 SQ. FT.

REMARKS 3-7-88 OK to add stone pipe & paper to trenches 1 & 2. Cover septic line from house to septic tank. JEN. 3-8-88 OK to add stone to trench #3. Cover trenches #1 & 2 and other work above trench #3. JEN. 3-8-88 OK to cover all work. JEN

DATE SYSTEM APPROVED 3-8-88 INSPECTOR Jane E. Nadeau

3-8-88  
LATE PM

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 X Receipt # 41168  
Replacement \_\_\_\_\_ Date 3-7-88  
Name of Installer FEAGA Plumbing & Heating Telephone 442-5729  
License Number 6318  
Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber X  
Name of Property Owner SPEZZANO-PAULINO CONST. CO Telephone 489-7764  
Subdivision CHASE Lot # 5 Well Tag # H10-81-2317  
Site Address 11615 VIXENS PATH

Pump Motor Pitless Adapter  
1. Type 1. Horsepower 3/4 1. Make \_\_\_\_\_  
a. Deep well jet 2. RPM 1740 2. Model # \_\_\_\_\_  
b. Shallow well jet 3. Voltage \_\_\_\_\_ 3. Depth \_\_\_\_\_  
c. Submersible X a. 110 \_\_\_\_\_  
2. Make Goulds b. 220 X  
3. Model # \_\_\_\_\_  
4. Capacity \_\_\_\_\_ GPM  
5. Pump exceeds well capacity Yes \_\_\_\_\_ No X  
6. If Yes, is low pressure cutoff switch installed? Yes \_\_\_\_\_ No \_\_\_\_\_  
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors \_\_\_\_\_ Cable guards \_\_\_\_\_ Other X

Tank Piping Well data  
1. Capacity 429 gal 1. Type PLASTIC 1. Depth 300 ft.  
2. Pressure relief valve? YES 2. Size 1 in. 2. Yield 16 GPM  
3. NSF and/or BOCA Code approved Y 3. Static water level \_\_\_\_\_ ft.  
4. Depth of supply line 300 ft. 4. Will water supply be disinfected by installer? YES

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

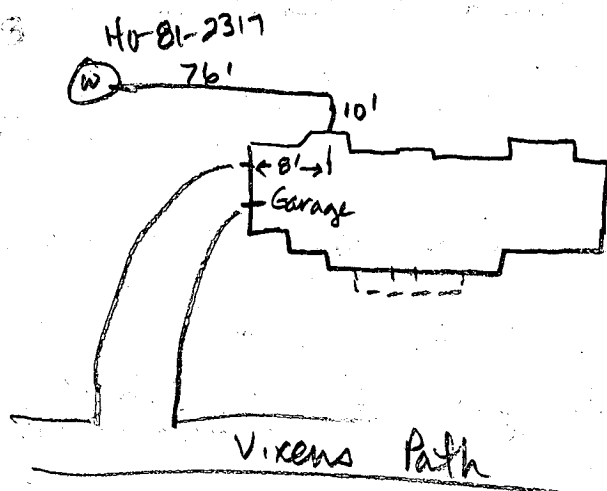
All information given above is true to the best of my knowledge.

Signature of Applicant: Kenneth A. Seagr

Date: 3/7/88

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

3-8-88



3-8-88 House connection ok, Ground line and well line in trench at 48 inches. Pitless adaptor at 42 inches. Pump tank installed w/relief valve. Ground line not connected yet. JENadeau

SUBDIVISION: THE CHASELOT NUMBER: 5DRY WELL OR DRY WELL AND TRENCH

	<u>Septic Tank</u>	<u>Minimum Total square Feet</u>
3 bedroom	1000 gallon	_____ sq. ft./bedroom
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet \_\_\_\_\_ feet below original grade.

Bottom maximum depth \_\_\_\_\_ feet below original grade.

Effective area begins at \_\_\_\_\_ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with \_\_\_\_\_ feet of stone below distribution pipe.

TRENCHES\_\_\_\_\_ 180 sq. ft./bedroomTrench to be 3 wide.Inlet MAX 3.5 feet below original grade.Bottom maximum depth 5.0 feet below original grade.Effective area begins at 3.5 feet below original grade.1.5 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
  - (2) If more than one trench used, a distribution box is required.
  - (3) Trenches to be installed on level ground.
  - (4) Call for inspection of trench before gravel is installed.
  - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
  - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

LOCATION: PLACE THE DISTRIBUTION BOX 180 FT FROM THE FRONT (190') LOT  
LINE AND 100 FT FROM THE RIGHT (440') LOT LINE AS SEEN WHEN  
FACING THE PROPERTY FROM VIXENS PATH. RUN TRENCHES ON CONTOUR  
TOWARD LEFT LOT LINE. 1-2-87 SID AB01

# APPLICATION

PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

A 36981

P \_\_\_\_\_

DISTRICT 5

DATE 5/15/86

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER ~~Wayback Corporation~~ SPERZANO - PAULINO CONSTRUCTION CO. INC.

ADDRESS P.O. Box 1018, Columbia, MD. 21044 PHONE 997-8800

PROSPECTIVE BUYER NONE

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

PROPERTY LOCATION:

SUBDIVISION The Chase - formerly The Paddock LOT NO. 5

ROAD AND DESCRIPTION ~~Homewood Road~~ 11615 Vixens Path

TAX MAP 29 PARCEL # 24

SIZE OF LOT 3 acres TYPE BLDG. S.F.D.

(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 Sid Abel FOR Shallow tile fields DATE 1-2-87

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING 6/12/86 PERC OK Hold for Permit R H

4 p.p.c. Shallow Syst. only BLDG. PERMIT SIGNED  
AND RETURNED 12-9-87

BP15871  
JH

## THIS IS NOT A PERMIT

SOIL PROFILE


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

# APPLICATION

PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

DISTRICT

5

DATE 5/15/86

TO: THE COUNTY HEALTH OFFICER  
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER Wayback Corporation

ADDRESS P.O. Box 1018, Columbia, MD. 21044 PHONE 997-8800

PROSPECTIVE BUYER NONE

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

PROPERTY LOCATION:

SUBDIVISION The Chase - formerly The Paddock

LOT NO. 5

ROAD AND DESCRIPTION Homewood Road

TAX MAP 29 PARCEL # 24

SIZE OF LOT 3 acres TYPE BLDG. S.F.D.

(SINGLE FAMILY DWELLING OR COMMERCIAL)

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(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

## THIS IS NOT A PERMIT

Lot 5

## SOIL PROFILE

BROWN  
SAND  
LOAN

WHITE  
&  
BROWN  
SAND  
LOAM,  
&  
BOULDERS

Brown  
CLAY

WHITE &  
BROWN  
SAND  
LOAM  
& SMALL  
ROCKS

HOLD  
EEEEV

①⑤④ = HIGH  
②③ = LOW

X PERC  
5min

INLET  
3.5'

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE  
HOMEWOOD R.D.

[illegible]

REMARKS

TYPE OF SOIL

REMARKS: Holes 12234 Double Surveyor Stake  
Hole 5 is E of rd / N

Test By R. J. Lodge

Matt

Jeff Cinner  
Bob Yold

C1 1916  
SEQUENCE NO. (OEP USE ONLY)  
(THIS NUMBER IS TO BE PUNCHED IN C.C.S. 3-6 ON ALL CARDS)

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

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.  
COUNTY NUMBER A-36981

DATE Received [ ] [ ] [ ] [ ] [ ] [ ] [ ] [ ]  
DATE WELL COMPLETED 100687  
Depth of Well 309 (TO NEAREST FOOT)  
PERMIT NO. HO-81-2317  
OWNER DEVELOPMENT HOWARD ESTATE  
STREET OR RFD VIRENS PATH first name TOWN GLENELG  
SUBDIVISION THE CHASE SECTION LOT 5

WELL LOG  
Not required for driven wells  
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING  
DESCRIPTION (Use additional sheets if needed) FEET FROM TO Check if water bearing  
Top Soil 0 2  
Br Shale 2 25  
Sand Stone 25 45  
gray Mica 45 51  
Sand Stone 51 53  
gray Mica 53 300

GROUTING RECORD  
WELL HAS BEEN GROUTED (Circle Appropriate Box) YES Y NO N  
TYPE OF GROUTING MATERIAL CEMENT CM BENTONITE CLAY BC  
NO. OF BAGS 23 NO. OF POUNDS 2300  
GALLONS OF WATER 138  
DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 32 ft.  
CASING RECORD  
casing types insert appropriate code below  
STEEL ST CONCRETE CO  
PLASTIC PL OTHER OT  
MAIN CASING TYPE Nominal diameter. Total depth top (main) casing of main casing (nearest inch) (nearest foot)  
BT 6 37  
OTHER CASING (if used) diameter depth (feet) inch from to  
SCREEN RECORD  
screen type or open hole insert appropriate code below  
STEEL ST BRASS BR OPEN HOLE HO  
BRONZE PL PLASTIC PL OTHER OT

C3  
PUMPING TEST  
HOURS PUMPED (nearest hour) 3  
PUMPING RATE (gal. per min. to nearest gal.) 4  
METHOD USED TO MEASURE PUMPING RATE Bucket  
WATER LEVEL (distance from land surface) BEFORE PUMPING 35 WHEN PUMPING 140  
TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

PUMP INSTALLED  
DRILLER WILL INSTALL PUMP YES NO  
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE  
TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:  
CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31  
PUMP HORSE POWER 37  
PUMP COLUMN LENGTH (nearest ft.) 43  
CASING HEIGHT (circle appropriate box and enter casing height) above 49 below 49  
LAND SURFACE 2 (nearest foot)

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 10.17.13 "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 IDENT. NO. 40  
DRILLERS SIGNATURE [Signature]  
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee) [Signature]

C2  
DEPTH (nearest ft.) 35 300  
SLOT SIZE 1 2 3  
DIAMETER OF SCREEN (NEAREST INCH) 56 60

GRAVEL PACK  
IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP 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

LOCATION OF WELL ON LOT  
SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)  
Rear Lot Line  
Well

Page \_\_\_\_\_  
Date \_\_\_\_\_

Wed 10-7-87  
11:30

Review OK/SA 12-9-87

FIELD DATA SHEET  
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-2317  
Location of property (road) LOG JUMP TRAIL  
Subdivision THE CHASE Lot 5 Block \_\_\_\_\_ Plat \_\_\_\_\_ Sec. \_\_\_\_\_  
Well Driller GOXPE EASTERDAY Owner HOWARD EST. Develop.

Depth of well 300' 3 GPM  
Distance of measuring point (M.P.) above ground 2'  
Static water level (S.W.L.) below M.P. 35'

I. High rate pumping -- reservoir drawdown

Time pump started 11:45 Pumping rate 12 gpm  
Total time 30 min to reach pumping water level \_\_\_\_\_ ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 1 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
12:15	124'	15 sec	N/A	4 gpm
12:30	124'	15 sec	pump at 290' R. Hansen	4
12:45	125'	15 sec		4
1:00	124'	15 sec		4
1:15	124'	15 sec		4
1:30	125'	15 sec		4
1:45	130'	15 sec		4
2:00	146'	15 sec		4
2:15	143'	15 sec		4
2:30	139'	15		4
2:45	139'	15		4
3:00	140'	15		4
3:15	140'	15		4
3:30				4
3:45				
4:00				
4:15				
4:30				
4:45				
5:00				
5:15				
5:30				
5:45				
6:00				



# 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

November 12, 1987

Howard Estates Development  
P. O. Box 1018  
Columbia, Maryland 21044

RE: The Chase - Lot 5  
Vixens Path  
Well Number: HO-81-2317

Dear Gentlemen:

At the time of the yield test on the above referenced lot, the water sample taken showed an above normal iron content and/or turbidity index (See enclosure). This problem is potentially correctable with the use of a treatment filter for iron, if iron is the main contributing source of the high turbidity.

The water supply for this lot can be approved if at the time of sampling for use and occupancy, an iron removal device is installed which reduces the iron content and turbidity index. If the above conditions are not improved by the installation of the iron removal device, then reconstruction or replacement of the well will be required.

If you should have any questions concerning this matter, please feel free to contact me at 461-9933.

Very truly yours,

A handwritten signature in cursive script that reads "Jane E. Nadeau".

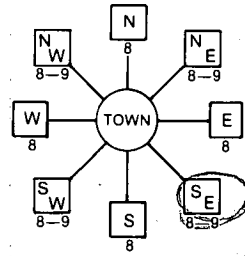

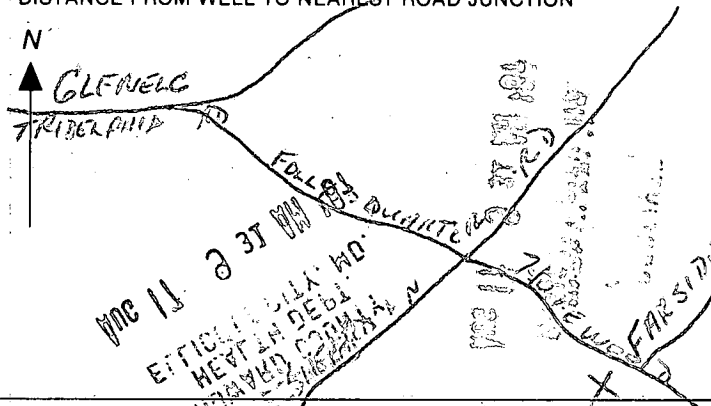
Jane Nadeau, Sanitarian  
Water and Sewerage Program

JN:jr

Enclosure

cc: Mr. George Easterday



B 7 <b>5354</b> THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	SEQUENCE NO. (OEP USE ONLY)	<b>STATE OF MARYLAND</b> <b>PERMIT TO DRILL WELL</b> please print or type	OEP PERMIT NUMBER <b>HC-81-2317</b> fill in this form completely
<b>OWNER INFORMATION</b> Date Received <span style="border: 1px solid black; padding: 2px;">8</span> <span style="border: 1px solid black; padding: 2px;">13</span> <b>HOWARD EST. DEVELOPMENT</b> 15 Last Name      Owner      First Name      34 <b>P. J. A. 1018</b> 36 Street or RFD      55 <b>COLUMBIA</b> 57 Town      70 State 72      Zip      76 <b>MD 21044</b>		<b>LOCATION OF WELL</b> B 3 <b>HOWARD</b> 18 COUNTY      21 <b>THE CHASE</b> 23 SUBDIVISION      42 SECTION <span style="border: 1px solid black; padding: 2px;">44</span> <span style="border: 1px solid black; padding: 2px;">46</span> LOT <span style="border: 1px solid black; padding: 2px;">5</span> <span style="border: 1px solid black; padding: 2px;">50</span> <b>CLEMELC</b> 52 NEAREST TOWN      71 MILES FROM TOWN (enter 0 if in town) <span style="border: 1px solid black; padding: 2px;">3</span> <span style="border: 1px solid black; padding: 2px;">73</span> <span style="border: 1px solid black; padding: 2px;">76</span> <span style="border: 1px solid black; padding: 2px;">77</span> <span style="border: 1px solid black; padding: 2px;">78</span> <b>MI</b>	
<b>DRILLER INFORMATION</b> George F. Easterday      40 Driller's Name      77 License No. 80 <b>L. Franklin Easterday, Inc.</b> Firm Name <b>9265 Br. Ch. Rd., MT. Airy, Md. 21771</b> Address <i>George F. Easterday</i> 8/15/87 Signature      Date		<b>4</b> DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  NEAR WHAT ROAD <b>VIXENS HOLLOWOOD PATH</b> ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  DISTANCE FROM ROAD <span style="border: 1px solid black; padding: 2px;">34</span> <span style="border: 1px solid black; padding: 2px;">750</span> <span style="border: 1px solid black; padding: 2px;">37</span> ENTER FT or MI <span style="border: 1px solid black; padding: 2px;">47</span> <span style="border: 1px solid black; padding: 2px;">38</span> <span style="border: 1px solid black; padding: 2px;">39</span>	
<b>WELL INFORMATION</b> APPROX. PUMPING RATE (GAL. PER MIN.) <span style="border: 1px solid black; padding: 2px;">5</span> <span style="border: 1px solid black; padding: 2px;">8</span> <span style="border: 1px solid black; padding: 2px;">12</span> AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <span style="border: 1px solid black; padding: 2px;">300</span> <span style="border: 1px solid black; padding: 2px;">14</span> <span style="border: 1px solid black; padding: 2px;">20</span>		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL <b>HOWARD</b> <b>A36981</b> COUNTY NAME      COUNTY NO. OEP SIGNATURE      STATE HEALTH INSERT S <span style="border: 1px solid black; padding: 2px;">41</span> DATE ISSUED <b>092887</b> CO SIGNATURE <i>B. A. L. L. L.</i> EXP. DATE <b>03/28/88</b> NORTH GRID <span style="border: 1px solid black; padding: 2px;">51</span> <span style="border: 1px solid black; padding: 2px;">13</span> <span style="border: 1px solid black; padding: 2px;">00</span> <span style="border: 1px solid black; padding: 2px;">00</span> EAST GRID <span style="border: 1px solid black; padding: 2px;">08</span> <span style="border: 1px solid black; padding: 2px;">24</span> <span style="border: 1px solid black; padding: 2px;">00</span> <span style="border: 1px solid black; padding: 2px;">00</span>	
<b>USE FOR WATER (CIRCLE APPROPRIATE BOX)</b> <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. WELL 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE E <span style="border: 1px solid black; padding: 2px;">823</span> <span style="border: 1px solid black; padding: 2px;">4</span> N <span style="border: 1px solid black; padding: 2px;">511</span> <span style="border: 1px solid black; padding: 2px;">3</span>	
APPROXIMATE DEPTH OF WELL <span style="border: 1px solid black; padding: 2px;">200</span> <span style="border: 1px solid black; padding: 2px;">24</span> <span style="border: 1px solid black; padding: 2px;">28</span> FEET APPROXIMATE DIAMETER OF WELL <span style="border: 1px solid black; padding: 2px;">6</span> NEAREST INCH		10-6-87 Location ok. 37 ft casing 32 ft open hole 2 ft above ground 23 bags cement <i>JE. Nadeau</i>	
<b>METHOD OF DRILLING (circle one)</b> BORED (or Augered)      JETTED      Jetted & DRIVEN <input checked="" type="checkbox"/> AIR-ROTary      AIR-PERCussion      ROTARY (Hydraulic Rotary) CABLE      REVERSE-ROTary      DRIVE-POINT other _____		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
<b>REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)</b> <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) <span style="border: 1px solid black; padding: 2px;">41</span> <span style="border: 1px solid black; padding: 2px;">52</span>		Not to be filled in by driller (OEP USE ONLY) APPROP. PERMIT NUMBER <span style="border: 1px solid black; padding: 2px;">54</span> <span style="border: 1px solid black; padding: 2px;">63</span> FORCE <span style="border: 1px solid black; padding: 2px;">67</span> <span style="border: 1px solid black; padding: 2px;">68</span> INITIALS PERMIT NO. <b>HC-81-2317</b> SPECIAL CONDITIONS	

FARSIDE  
SUBDIVISION

HOMECOM  
ROAD

FARSIDE  
ROAD

MASTERS

PATH

LOG JUMP

TRAIL

MIDDLE

PATUXENT

RIVER

PHILLIP A. CARROLL  
PARCELS  
TOWNSHIP

OPEN SPACE LOT 46  
(to be dedicated to the Co.)  
15.53 Ac

LIMITS OF 100 YR  
FLOOD PLAIN EASEMENT

CLYDE'S

BRANCH

