

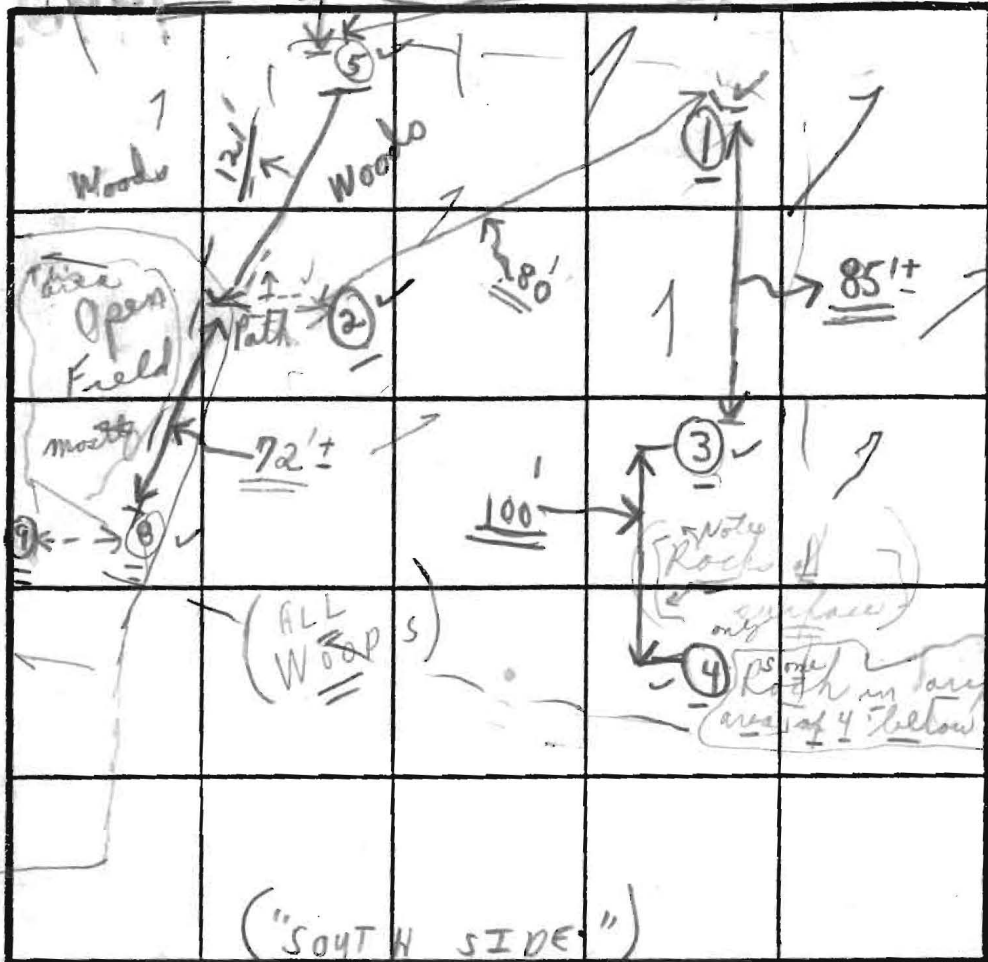
A 18263

continued

SOIL PROFILE

3 Holes

Holes
⑦ ⑧
X Water X
2' to 2 1/2'
⑥ 0' to 2'
2' to clay
2' shale



DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/23/92	②	3'	1:15	2:15 (1 inch)	after	1 hr	
Thurs.		6'-8"		(@ 1:48 3/4")			
				Clayish + Loom - No rock			
	①	2'	1:18	1:41	1:41	2:10	29 min
		6'-8"		Clayish + Loom - No rock			
	③	2'-8"	1:20		(2:20, 3/4" ±)	after 1 hr	
		5'	No rock	1:53 (1/2" ±)			
	④	2 1/2'	1:21		(1 inch) 2:2!	after 1 hr	
		Some Rock 4' ±		1:53 (1/2" to 3/4")			
	⑤	2'	2:30	2:41	2:41	3:01	20 min
		2'-10"					
	⑧	6'-3"	2:45	4:3:45			

REMARKS

TYPE OF SOIL

TESTED BY

C. B. S.

ALSO PRESENT

4/23/92

(?) shallow system 280' soft/BR.

(Mr. Hanson called) Mr. Hanson, Mr. [unclear] out Mr. Roland Barth

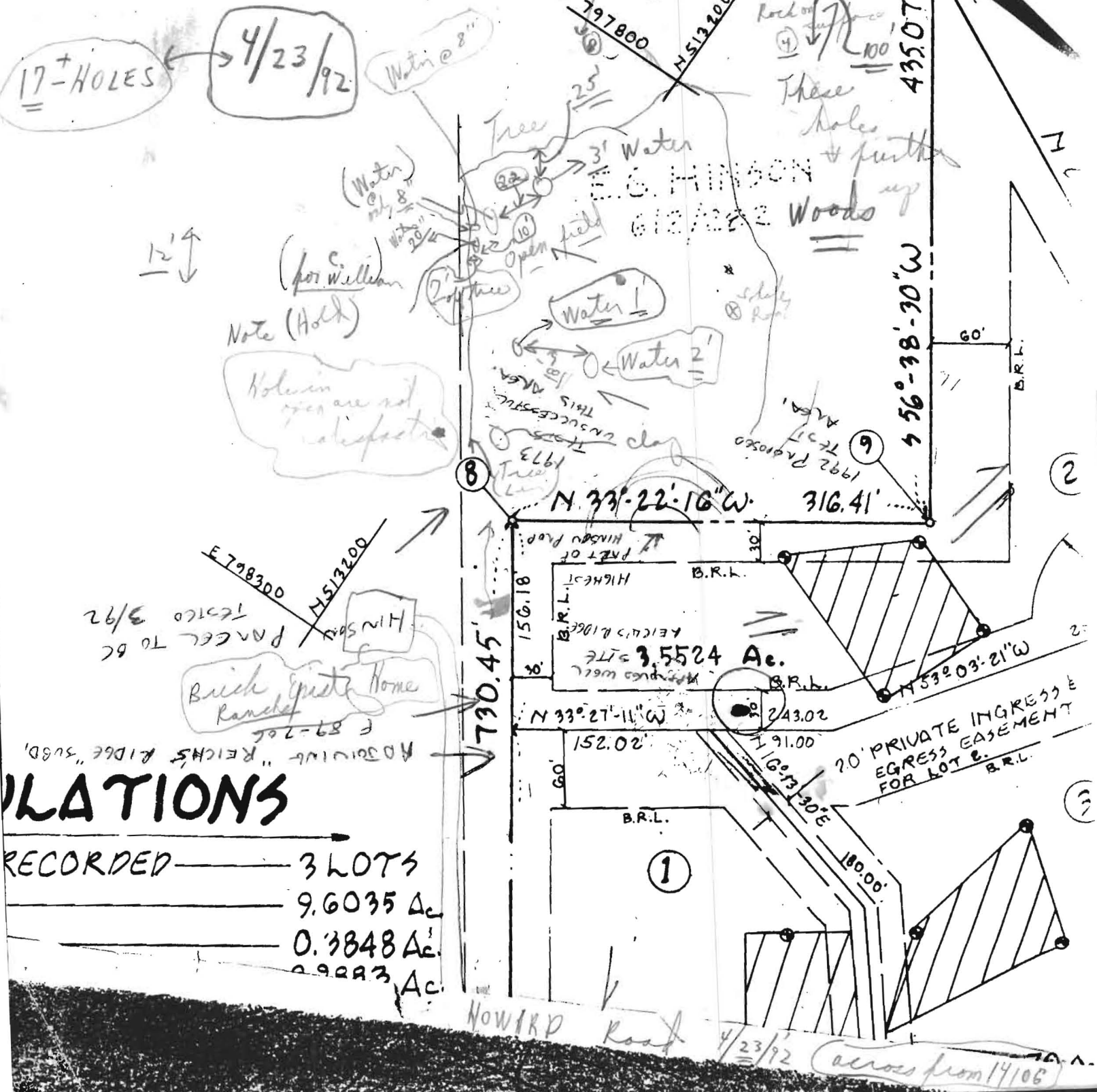
HOLES OPEN FRI. IR ✓

NOTE P.M. 4/23 Clay + clay + Loom ② + ① ③ + ④ ⑤ + ⑥

5-3'

CURVE INFORMATION

C	Δ	RAD	ARC	TAM	CHORD
A	19°-46'-18"	552.25	170.57	96.24	N 37°-29'-43" W 107.63'



RELATIONS

- RECORDED ——— 3 LOTS
- 9.6035 Ac.
- 0.3848 Ac.
- 0.9923 Ac.

NOW IRP Road

4/23/92 across from 14106



HOWARD COUNTY HEALTH DEPARTMENT

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

February 4, 1992

Reply to:

MEMORANDUM

TO: Ed Hinson

FROM: Craig Williams, Program Director *C.W.*
Water and Sewerage Program

RE: Percolation Testing -
Howard Road - Parcel C

Following our conversation of February 4, 1992, about your test application, I took a closer look at the percolation test results on the adjoining property nearest to where you propose to test.

From the enclosed test notes you will note that 4 test holes were successful (location numbers: 2,4,5,6). Nearby tests (locations 1 and 3) were unsuccessful due to unsatisfactory percolation rates.

This information is offered to assist you in selecting the most promising test locations and to alert you to the potential site limitations.

If you have any further questions relative to this matter, please call me at 461-9933.

CW:jr

Enclosures



HOWARD COUNTY HEALTH DEPARTMENT

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

March 19, 1992

Reply to:

Mr. and Mrs. Edwin Hinson
3801 Water Drop Court
Burtonsville, Maryland 20866

*POSTPONED AT APPLICANT'S
REQUEST
REQUEST FOR APRIL 22*

RE: Percolation Retesting
Kathryn E. Thompson Property
Parcel C - Howard Road

Dear Mr. and Mrs. Hinson:

Per your request, your percolation test date has been rescheduled for 10:00 a.m., Wednesday, April 23, 1992.

You will be responsible for having a contractor on-site to excavate test holes at the corners of proposed percolation area.

Please call this office between 8:30 a.m. and 4:30 p.m., Monday through Friday, to confirm your acceptance of this percolation test date.

Thank you for your cooperation in this matter.

Very truly yours,

Craig Williams

Craig Williams, Program Director
Water and Sewerage Program

CW:jr

cc: Mr. Ed Hinson, Jr.
File

TEST DATA

NAME <u>Edwin Hinson</u>	FILE NO <u>A 1P263</u>
LOCATION <u>TexMap 29 P100</u>	COUNTY <u>Hartford</u>
<u>Subdivision (Thompson lot C)</u>	DATE <u>4/24/92</u>
<u>on Howard Rd approx 1/2 mi W/ Linthicum</u>	GRID <u>797</u> E
RECORDED BY <u>R.S. Pinkley</u>	<u>513</u> N

HOLE NO.	TEST NO.	DEPTH	CLOCK TIME	ELAPSED TIME	MEASUREMENT	REMARKS (Method, Moisture, Biopores)
4/24/92 3	I ₁ filled >	@ 17-22"	1:33:21 1:43:21 1:58:00 2:11:00	7 1/2" up?	11 1/2" 13 1/8" 15 1/4" 17 even	30-40% angular rocks in bottom + 3 or 4 m-f roots (half along perimeter) but ring bent @ 10° pitch when set <u>Not a reliable test</u> <u>No Saprophytic animal silks</u> consistency of soil (without rocks) is similar to both Test Holes in upper 2 1/2 ft
	filled → filled >		Approved 2:18:30 2:44 3:15	> 6 2/3" up!	11 1/2" 15 5/8" Dry = 18"	
4/29/92 1	I ₂ filled >	@ 20-26"	1:41:00 1:54:35 2:08:15 2:32:30 2:49:00 3:05:00 3:34 3:54	3/4" in 65" ≈ 87 min/inch ave	9 1/2" 9 5/8" 9 3/4" 10 3/16" 10 3/8" 10 5/8" 10 7/8" 11 1/8"	6 m-f roots in bottom inside of ring, Few holes in soil

4/9/96
10100

APPLICATION ¹⁹⁹⁶ Testing

PERCOLATION TESTING

A 518263

PAGULEW OK
NO FEE - CONTINUATION OF
PAGULOUS APPLICATION.

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

DISTRICT _____

EXISTING LOT OF RECORD
TO BE EVALUATED FOR ANY/ALL
PAST HISTORY OF UNSUCCESSFUL CONVENTIONAL TESTS
ROCK-CLAY-WATER (CW)

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 Edwin G. Hinson Sr.

ADDRESS C/O Hinson Jr. PHONE _____

AGENT OR PROSPECTIVE BUYER Edwin G. Hinson Jr.

ADDRESS 8410 Windsor Mill Rd PHONE 410 655-3823

Baltimore-MD 21244

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION Howard Rd.

TAX MAP 27 PARCEL # 100

SIZE OF LOT 5 Ac. 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.

Edwin G. Hinson Jr.
(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

APPLICATION

1999 Testing

PERCOLATION TESTING

A _____

P _____

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

Hinson
I4A
NO FE

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 Edward Hinson

ADDRESS North Carolina PHONE _____

AGENT OR PROSPECTIVE BUYER Cindy DelZoppo

ADDRESS 11710 Stonegate Lane Columbia MD 21044 PHONE 410-230-1074

PROPERTY LOCATION:

SUBDIVISION N/A LOT NO. N/A

ROAD AND DESCRIPTION West Side of Howard Road

TAX MAP 27 PARCEL # 100

SIZE OF LOT 5.00 Ac TYPE BLDG. VACANT
(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. Cynthia DelZoppo
(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'

SOIL PROFILE

0'

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 _____

TESTED BY _____ ALSO PRESENT _____

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME _____ TRENCH WIDTH _____

INLET DEPTH _____ MAXIMUM BOTTOM DEPTH _____ SQ. FT/BEDROOM _____

TEST DATA

NAME <u>Ed Hinson</u>	FILE NO <u>A 18263</u>
LOCATION <u>Howard Rd.</u>	COUNTY <u>Howard</u>
<u>TH 27 P160</u>	DATE <u>5/21/99</u>
RECORDED BY <u>B. Baker / R.J. Pinkley</u>	GRID _____ E N

HOLE NO.	TEST NO.	DEPTH	CLOCK TIME	ELAPSED TIME	MEASUREMENT	REMARKS (Method, Moisture, Biopores)
4		2'	1:09 7:39 2:09	30 min → 60 min	1/2" on presock 5/8" still on presock in 60 min <u>Tooslow</u>	



HOWARD COUNTY HEALTH DEPARTMENT

Mary Sue Baker, MBA, Acting County Health Officer

June 11, 1999

Name: Cindy DelZoppo
Address: 11710 Stonegate Lane
Columbia, Maryland 21044

RE: PERCOLATION TEST RESULTS
APPLICATION #(s) A18263
PROPOSED USE: Recorded Lot
PROPERTY ID: Howard Road Property
Parcel 100, Tax Map 27

Dear Ms. DelZoppo:

Percolation testing conducted May 21, 1999, on the above referenced property was unsatisfactory for any type of septic system due to excessive rock on the surface or within (less than) 2 feet from the surface throughout the evaluated area.

Copies of the percolation test results are enclosed. Previously (1992 and 1996) this property was evaluated for alternative sand mound type septic systems at a different location of the property. It is recommended that you submit a proposal utilizing this sand mound septic system in the area previously considered promising for this type system. A copy of those test results is also enclosed for your reference.

Unless you are familiar with the specific requirements for sand mound percolation plan submittal, it is suggested that test holes be located on a document using 2 feet contour intervals. With that document in hand we can then provide assistance with the remainder of the process

This should be submitted within sixty (60) days to allow field verification if necessary. If you have any questions regarding this matter, please feel free to contact me at the above address or by calling 410-313-2640.

Very truly yours,

Ronald J. Pinkley, R. S.
Water and Sewerage Program

RJP:mlb
Enclosures
cc: Engineer
File

Program Supervisor's Review _____



HOWARD COUNTY HEALTH DEPARTMENT

Mary Sue Baker, MBA, Acting County Health Officer

June 14 1999

Name: Cindy DelZoppo
Address: 11710 Stonegate Lane
Columbia, Maryland 21044

RE: PERCOLATION TEST RESULTS
APPLICATION #(s) A18263
PROPOSED USE: Recorded Lot
PROPERTY ID: Howard Road Property
Parcel 100, Tax Map 27

Dear Ms. DelZoppo:

Percolation testing conducted May 21, 1999, on the above referenced property was unsatisfactory for any type of septic system due to excessive rock on the surface or within 2 feet from the surface throughout the evaluated area.

Copies of the percolation test results are enclosed. Previously (1992 and 1996) this property was evaluated for alternative sand mound type septic systems at a different location of the property. It is recommended that you submit a proposal utilizing this sand mound septic system in the area previously considered promising for this type system. A copy of those test results is also enclosed for your reference.

Unless you are familiar with the specific requirements for sand mound percolation plan submittal, it is suggested that test holes be located on a document using 2 feet contour intervals. With that document in hand we can then provide assistance with the remainder of the process.

This should be submitted within sixty (60) days to allow field verification if necessary. If you have any questions regarding this matter, please feel free to contact me at the above address or by calling 410-313-2640.

Very truly yours,

Ronald J. Pinkley, R. S.
Water and Sewerage Program

RJP:mlb
Enclosures
cc: Engineer
File

Program Supervisor's Review _____

SOIL DESCRIPTION

NAME Edwin Hinson Test #29 P100 COUNTY Howard FILE NO A 18263
 SOIL MAP UNIT Glensly Manor MAP SYMBOL 6L2, MnD DATE 4/24/92
 GEOLOGIC MATERIAL Chertic Schist, few Quartzite boulders ELEVATION _____ GRID NO 799 E
 NO. Open Hole #1 From 4/23/92 Testing DESCRIBED BY R.J. Pinkley 513 N

Horizon	Depth in.	Color		Texture	Structure		% Rock Fragments	Notes (Moisture, Density, Biopores, Seepage)
		Matrix	Mottles		Grade	Type		
A ₁	0-5"	dark brown	—	hSiL-	5-m	gran	several surface boulders	moist mfr
	5"-10"	Strong brown - red brown 5-7.5R 4/4	—	hL-SiL	3rF	Sbk	Z10%	open mfr - crumbly mfr moist (≈ 25% clay)
	10-33"	Red-yellow red 2.5YR 4/4	—	SiCL	3F	Sbk	10-15% of ground	Moist 2-4 wk clay films mfr (≈ 27% clay) 1 1/2 % rubber
	33"-60"	Red-yellow red 2.5YR 4/4	—	SiCL	2Fm	Sbk	similar	Wet 2-4 wk clay film mfr (≈ 33% clay) 1 1/2 % rubber red tints + plates
	60"	Unsorted reddish/orange sandstone	Spice	hL	—	Massive	—	V. Moist 1/2 % rubber
	Bottom of Hole @ 66"							

LANDSCAPE

Position

Summit Depression
 Shoulder Upland
 Sideslope Terrace
 Footslope Floodplain

Slope

Percent 8-12%
 Shape Convex-concave

SOIL DRAINAGE CLASS

ED _____ MWD _____ PD _____
 WD SPD _____ VPD _____

WATER TABLE

Water in the rocks only
& other test holes -
of 4/23/92

LIMITING ZONE

None here (surface broken
at and shaller rocks @ other hole)

SOIL CLASSIFICATION

Mp Mn D (Mottled chert in appearance)

GIVEN TO MR HINSON
IN OFFICE 5/6/92



HOWARD COUNTY HEALTH DEPARTMENT

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

May 5, 1992

Reply to:

Mr. Edwin C. Hinson, Sr.
3801 Water Drop Court
Burtonsville, Maryland 20866

RE: PERCOLATION TEST RESULTS
Application Number: A18263
Proposed Use: Recorded Lot
Property ID: Hinson Property
Howard Road
Tax Map: 27 Parcel: 100

Dear Mr. Hinson:

Percolation testing conducted April 23 and April 24, 1992 on the above referenced property indicated unsatisfactory soil conditions. Soil condition encountered were shallow depth to water table, and to fractured rock greater than 50% by volume; and slow percolation rates.

Should you request review of this decision, such review is contingent upon submission by a registered engineer of a percolation certification plat showing actual locations and elevations of all excavated test holes and a suitable house and well site. The plat should also include the location of all existing wells and septic systems on the property as well as the location of any other relevant features such as streams, swales, or existing structures. A note must be included certifying that all wells and septic systems within 100 feet of property boundaries have been shown.

This should be submitted within sixty (60) days to allow field verification if necessary.

If you have any questions regarding this matter, please feel free to contact me at the above address or by calling 461-9933.

Very truly yours,


Ronald J. Finkley, R. S.
Water and Sewerage Program

RJP:jr
Enclosure
cc: Mr. Ed Hinson, Jr.
File



HOWARD COUNTY HEALTH DEPARTMENT

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

January 4, 1993 *Reply to:*

Mr. Edwin G. Hinson
412 Crestline Boulevard
Greenville, North Carolina 27834

RE: Hinson Property
Howard Road
Howard County, Maryland
Tax Map: 27 Parcel: 100

Dear Mr. Hinson:

This office had previously notified you (letter of May 5, 1992) that the above referenced property failed percolation test evaluation. The property is considered non-buildable until public sewer becomes available.

This office's letter of May 5, 1992 advised you of your right to request review of that decision, but did not elaborate upon what other options might be available to you. In response to your request for discussion on that topic, a property owner's options for a property which has failed the percolation test include the following:

- Request a review of the decision, and if the reviewed decision is still considered unsatisfactory, then formal appeal routes are available.
- Request extension of public sewer.
- Attempt to provide septic capacity via an "off-lot" easement.
- Attempt to obtain either a groundwater discharge permit or a surface water discharge permit.
- Request property tax relief based upon the non-buildable status of the property if it is currently taxed as buildable.

Pursuit of any one of these options does not preclude you from the opportunity to pursue any other options.

Bureau of Environmental Health
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544
Water and Sewerage, Permits 313-2640 Community Environmental Health 313-2642
Technical Services 313-2644 Director 313-2645 TDD 313-2323

Mr. Edwin Hinson

- 2 -

January 4, 1993

Regarding your inquiry of June 28, 1992 as to the use of a wastewater treatment device to gain septic system approval, the question is inappropriate. Septic system approvals are based upon soil conditions; if soil conditions are not qualifying, there can be no consideration for septic approval.

While wastewater treatment devices do not pertain to septic approvals, they are germane to discharge permits. As mentioned above, you do have the option of pursuing either a groundwater or a surface water discharge permit, although it is out understanding that the likelihood of obtaining either type of discharge permit for residential purposes in this locale would appear to be rather remote. A principle determinant for those type of applications is the quality impact to the receiving water body, and it seems unlikely that either the groundwater aquifer or any available surface streams in this locality would be considered qualifying.

Jurisdiction for discharge permits is outside the domain of local health departments. The contact would be the Maryland Department of the Environment - Water Management Administration, telephone number: (410) - 631-3671.

If you have any questions relative to this matter, please call me at 313-2640.

Very truly yours.



Craig Williams, Program Director
Water and Sewerage Program

CW:jr

Fill-out in triplicate.
Make \$15.00 check payable to:
Howard County Health Dept. - Sanitation

APPLICATION 1973

Testing
A 18263

Recorded 4-1-74

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 55

DATE April 5, 1973

*5/18/73
9:30 A.M.*

PAVILION - APPLICANT REQUESTS CONTINUATION OF 1973 ATTEMPTS

NEW LOCATION 2/4/74 CW.

*10/5/74
9:30
Ague
3/23/84
11:30 PM*

DATE GIVEN TO MR. HINSON

3/23/87 BY RADIO CONTACT WITH JACK - CATHY OF FLOCKS OFFICE INFORMED US THAT H₂O AT 8' AND THAT NO INSP. IS REQUIRED. I INFORMED CATHY TO TELL JACK AND OWNER THAT NO REQUEST FOR REPEAT WILL BE HONORED. S. AW

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 Edwin G. and Barbara A. Hinson

ADDRESS ~~8712 Briarcroft Lane, Laurel, Md.~~ PHONE 796-6121 office / 725-5097 home

3801 WATER DROP CT - BUNTONVILLE 20866

PROPERTY LOCATION:

SUBDIVISION Kathryn E. Thompson Et al LOT NO. "C"

ROAD AND DESCRIPTION Howard Road, Dayton, Md. (see inclosed plat)

SIZE OF LOT 5 acres - more or less TYPE BLDG. 3 or 4
NUMBER OF BEDROOMS _____

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT Edwin G. Hinson

APPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

REJECTED BY W. Zapp FOR Drain field DATE 5/18/73
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

Inefficient pipe in area tested.

5/8/74 same situation as before. W.W.Z.

CC: INTERESTED PARTY: ED HINSON JR 8410 WINDSON MILL RD. BALT 21207

THIS IS NOT A PERMIT

5/8/74 - Plat returned to Mr. Hinson

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 _____

TESTED BY _____ ALSO PRESENT: _____

APPLICATION

A 18263

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 5DATE April 5, 1973

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 Edwin G. and Barbara A. Hinson
ADDRESS 3718 Briarcroft Lane, Laurel, Md. PHONE 729-5097

PROPERTY LOCATION:

SUBDIVISION Kathryn E. Thompson Et al LOT NO. 889
ROAD AND DESCRIPTION Howard Road, Dayton, Md. (see inclosed plat)

SIZE OF LOT 3 acres - more or less TYPE BLDG. 3 of 4
NUMBER OF BEDROOMS _____

IF NOT SINGLE RESIDENCE DESCRIBE _____

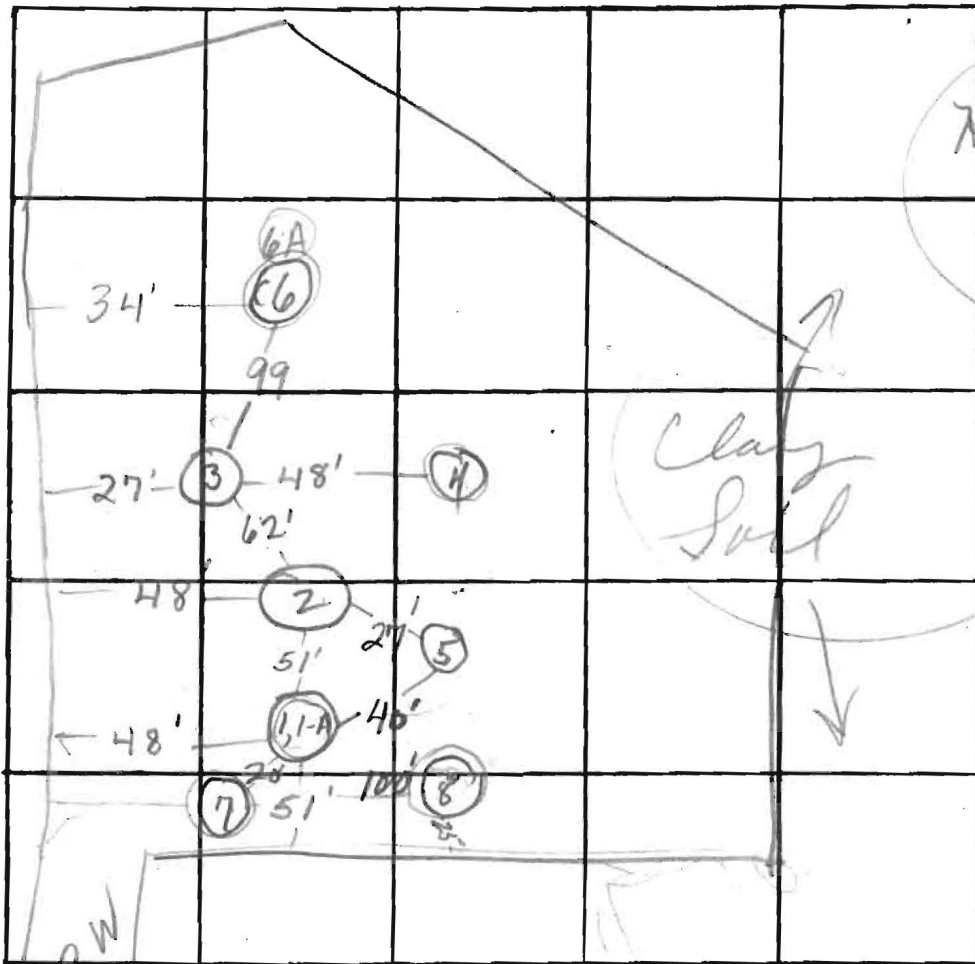
THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT Edwin G. HinsonAPPROVED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



Heavy Clay over shale entire lot

Clay Soil

48'
51'
12'
11'
12'
11:45

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
17.26.120	1	2'	11:00	11:18	⇒ No perc			
	1-A	7'	11:00	11:18	⇒ No perc			
	2	3'	11:06	11:11	11:11	11:31	20	
	3	2'	11:17	11:19	11:19	11:26	7	
	4	6'	6' Clay, then shale rock; no perc					
	5	3'	12:00	12:02	12:02	12:07	5	
	6	2½'	11:31	11:48	⇒ No perc			
	6-A	8'	11:31	11:48	⇒ No perc			
	7	3'	12:00	12:15	⇒ No perc			
	8	3'	12:13	12:30	⇒ No perc			

REMARKS 1-A - poured 4 gal water in bottom of hole

TYPE OF SOIL Clay & shale rock

TESTED BY W Zipp ALSO PRESENT:

APPLICATION

4/23/92
1130 ✓

PERCOLATION TESTING

A 18263

P _____

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

DISTRICT 5th

DATE 4/5/93

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 NINSON

ADDRESS _____ PHONE _____

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION THOMPSON LOT NO. "C"

ROAD AND DESCRIPTION HOWARD ROAD, DAYTON, MD. (See enclosed copy of plat)

TAX MAP 27 PARCEL # 100

SIZE OF LOT 5 acres - more or less TYPE BLDG. 3 or 4 BR
(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. See page
SIGNATURE OF APPLICANT

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD-PENDING FURTHER TESTS _____ DATE _____

REASONS FOR HOLDING 4/23 P.M. for ON SITE REVIEW OF HOLES WITH MR. CRAIG WILLIAMS 4/24/92 FRIDAY; C.B.M. (other supervisors) or spread on shallow system

THIS IS NOT A PERMIT

P₂ 20/2

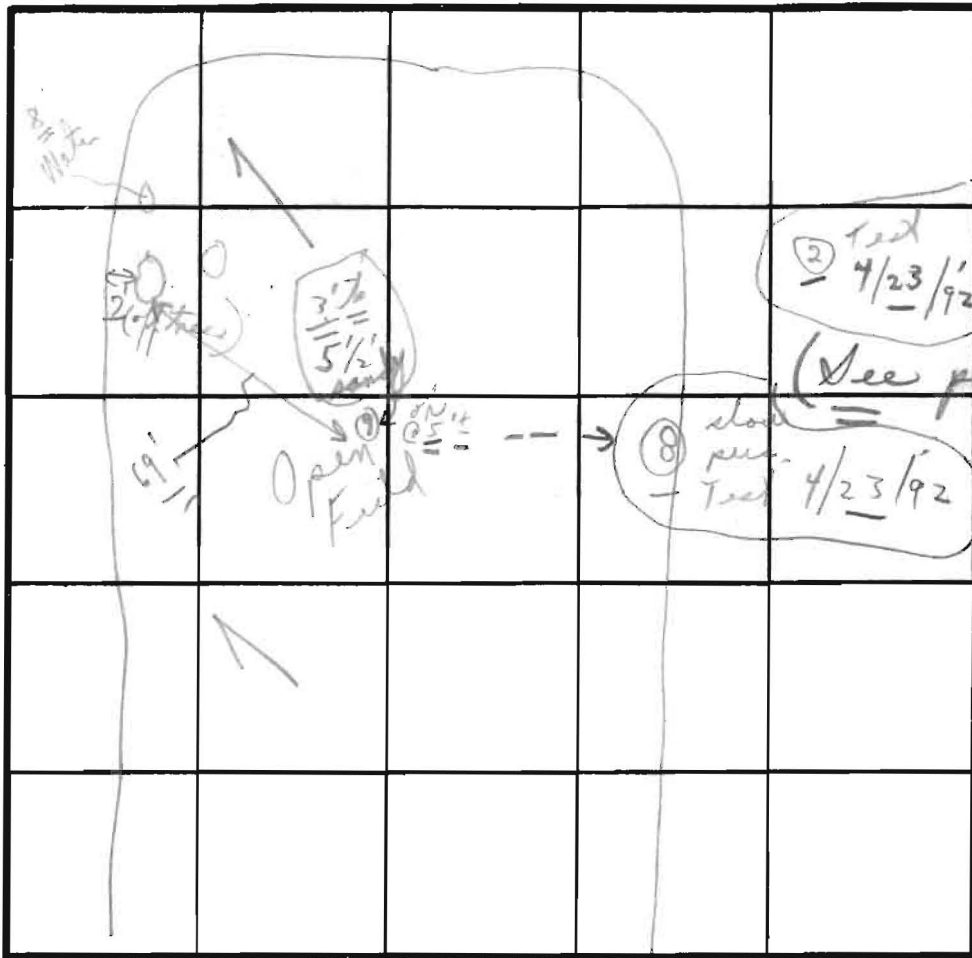
HD-216

A #18263

#9

SOIL PROFILE

0' to 3 1/2'
clay
3' to 5 1/2'
sandy
loam
+ clay



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1' DROP		TIME
			START	STOP	START	STOP	
4/23/92	Numerous	Visual	Holes in open field				
		unfavorable -	Except #9 in open				
		near #8 hole					
4/23/92							

REMARKS To show approximate area
 TYPE OF SOIL ② clay + loam; ① clay; ③ or other as noted

TESTED BY C. BO 4/23/92 P.M.
 ALSO PRESENT { Mr. Hanson
 Mr. R. Barth
 + assistant Wayne Hasting

May 8, 1974

TO WHOM IT MAY CONCERN:

This is to certify that the five acre parcel of land owned by Mr. and Mrs. Edwin G. Hinson on Howard Road, Dayton, Maryland is non-buildable until public sewer becomes available.

Very truly yours,

Palmer F. Wine, Director
Environmental Health

PFW:jr

CASSELL TESTING, INC.

ENVIRONMENTAL SAMPLING AND TESTING
10940 BEAVER DAM ROAD, HUNT VALLEY, MD 21030-2211
(410) 252-7742

REPORT DATE: Dec 19, 2005

County Howard

Lab Number 06-1591

Sample iced Yes
Residual Cl₂ <0.1 mg/L Yes

cc: County Health Dept. Yes

CERTIFICATE OF ANALYSIS

Maryland State Certified Water Quality

Laboratory No. 115

REQUESTER:

Crosen Homes
Attn: Don Crosen
3785 Shady Lane
Glenwood, Maryland 21738

Property Sampled: U&O: 14101 Howard Road

Station Sampled: Laundry Tub Tap

Date/Time Sampled: Dec 16, 2005 10:35 am

Owner, Telephone No.:

Subdivision Name:

Building Permit No.: B00152881

Well Number: HO-94-2447

Tax Map #:

Parcel #:

Sampler: 6724BP

Lot Number:

Observation: 2-Piece Cap
Satisfactory

RESULTS OF ANALYSIS:

PARAMETER	RESULT	METHOD	*MCL/**SMCL	
Nitrate	<1.0 mg/L as N	SM 4500D	*10 mg/L as N	Pass
Turbidity	1.6 NTU	EPA 180.1	*10 NTU	Pass
pH	7.4 Units	EPA 150.1	**6.5-8.5 Units	***
Sand	Negative		Negative	
Total Coliform	Absent	SM 9223B	*Absent	SAFE
E. coli (18 Hour Test)	Absent	SM 9223B	*Absent	SAFE

Treatment/Conditioning: Sediment Filter - Filter Out

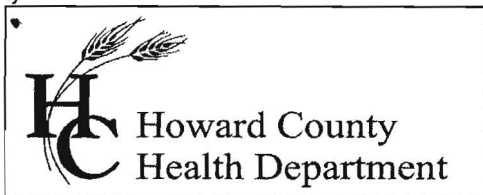
***A non-enforceable parameter that may cause cosmetic effects or aesthetic effects (such as taste, odor, or color) in drinking water.



Heather R. Beam

*MCL = Maximum Contamination Level

**SMCL = Secondary Maximum Contamination Level



7178 Columbia Gateway Drive, Columbia Maryland 21046
(410) 313-1771 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Pennv E. Borenstein, M.D., M.P.H., Health Officer

December 20, 2005

Crosen Homes, Inc.
3785 Shady Lane
Glenwood, MD 21738

SENT BY FACSIMILE 410-489-5242

RE: 14101 Howard Road
Dayton, MD 21036
BP #: B00152881
Well Permit # **HO-94-2447**

Dear Sir/Madam:

This is to advise you that the septic system for the above referenced property has been installed and inspected. **Final approval of the septic system was granted on 11/1/2005. Final approval of the well line connection to the dwelling was approved on 8/30/2005.**

The water sample results indicate that the water samples submitted for testing were free of coliform and fecal coliform bacteria at the time of sampling and are bacteriologically safe for drinking. The water sample results were found to be in compliance with COMAR water quality standards.

INTERIM CERTIFICATE OF POTABILITY

This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit #**HO-94-2447**. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies. Based upon satisfactory investigation and evaluation, the Howard County Health Department as authorized by the Maryland Department of the Environment accepts this well system as required by COMAR 26.04.04.

This certificate may become final upon completion of the second bacteriological test, which is to be taken by the county health department within six months of receipt of this letter. **Please contact (410) 313-1773 to schedule a final water sample appointment. Currently, there is no charge for this final sampling.**

Date of Water Sample: 12/16/2005
Date of Well Completion: 3/16/2000

Approving Authority,

Stuart Oster, R.S.
Well & Septic Program

cc: Building Inspector's Office
Community Health Services
File