

A 47503

SUBDIVISION:

Boyer Property

LOT NUMBER: /

platted access: Marriottsville Rd
poss. actual access: Driver Rd.

DRY WELL OR DRY WELL AND TRENCH

_____ sq. ft./bedroom

	<u>Septic Tank</u>	<u>Minimum Total Square Feet</u>
3 bedroom	1000 gallon	_____
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./bedroom

Trench to be 3 wide.
Inlet 3 feet below original grade.
Bottom maximum depth 5 feet below original grade.
Effective area begins at 3 feet below original grade.
2 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 absorbent sidewall area by 22%.

LOCATION: PLACE THE DISTRIBUTION BOX 70' FROM THE REAR (228.14') LOT LINE AND 140' FROM THE RIGHT (580.66') LOT LINE. RUN TRENCHES ON CONTOUR IN BOTH DIRECTIONS.

MR 4/13/91



well oct. 2
1st. Ann. 10

APPLICATION

PERCOLATION TESTING

A 47503
P _____

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

DISTRICT _____

DATE 9-24-91

NOTE TO INSPECTOR:
CONFIRM EXISTING
WELL & SEPTIC 10/10
CW

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 Charlotte Boyer

ADDRESS 1425 Manothsville Rd, Manothsville, MD PHONE 21104

PROSPECTIVE BUYER THOMAS P. CURTIS 20710

ADDRESS 5443 TAUSSIG Rd, BLADENSBURG, MD PHONE 301-353-7199

PROPERTY LOCATION:

SUBDIVISION BOYER PROPERTY LOT NO. 1

ROAD AND DESCRIPTION 1425 Manothsville Rd

TAX MAP 10 PARCEL # 130

SIZE OF LOT 4,535 Ac TYPE BLDG. SFD
(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. Thomas P Curtis 9-24-91
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

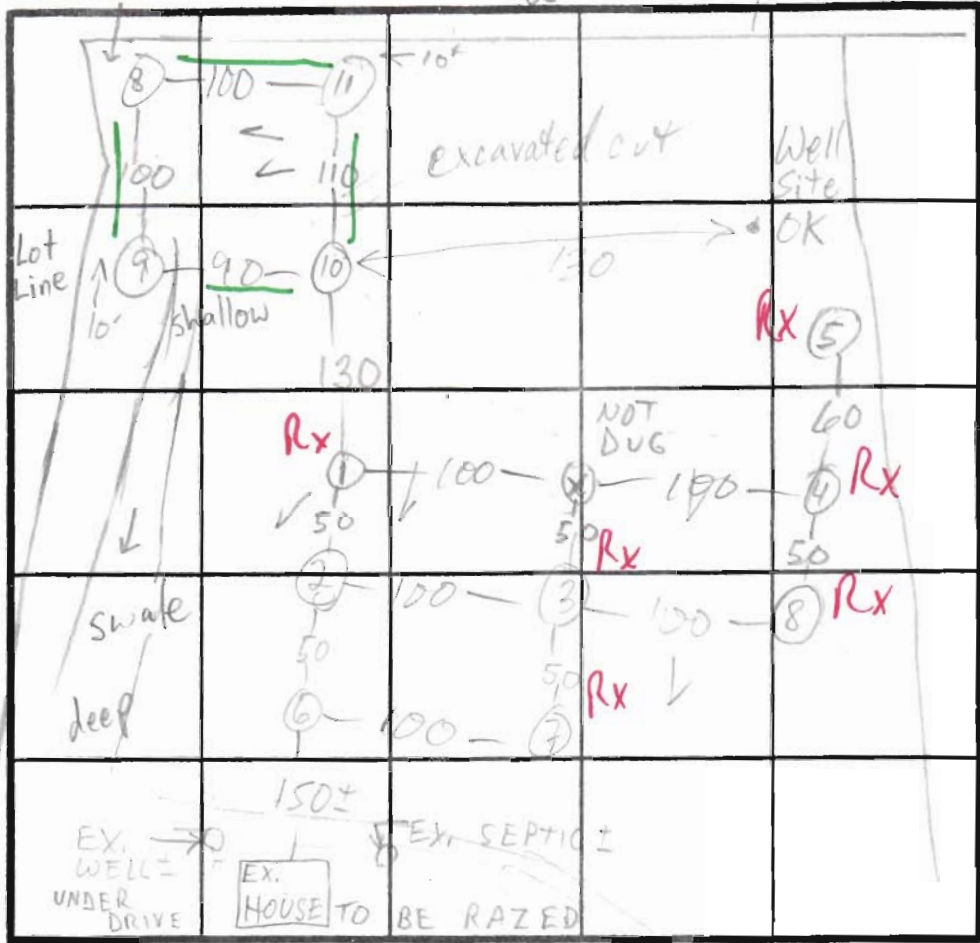
REASONS FOR REJECTION OR HOLDING PERC OK, HOLD FOR PLAT; EX HOUSE, SEPTIC & WELL TO BE ABANDONED MR 10/16/91

HD-216

THIS IS NOT A PERMIT

A 47503
Lot 1

LOT 2 TO ACCESS OFF DRIVER RD



SOIL PROFILE

1
1 1/2 - 3 1/2
1 1/2 - 3 1/2
tan sa lm
w/30-40%
friable platy
structured
sandstone?
+ other
frags
harder
HARD BOT

6
1 1/2 - 3 1/2
1 1/2 - 3 1/2
tan powdery
sa cl lm
H. brn
tan fine
sa lm
20% frags
30-40%
frags
below
x = 7
Inlet 3'
Bottom 5'
180' BR

MARRIOTTSVILLE RD INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

2
2
6
H. brn
sa cl lm
H. brn
fine sa
lm
H. brn
fine sa
lm w/
35% hard
10% shale
frags
NO
HARD BOT

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/10/91	S ₁	2 1/2	10:51			10:52	FAST
	S ₂	3	10:53:30	10:58	10:58	11:36	3/4"
	V	9	TOO HARD see profile				
	2 S	3 1/2	11:06	11:08	11:11	11:11	3 EST
	2 V	10 1/2	see profile				
	3 S	2 1/2	2:14:30	2:35	TOO SLOW		
	3 V	8	sim to 1		HARD BOT FAIL		
	4 S	2 1/2	2:35	2:41	2:41	2:53	12
	4 V	8	sim to 1		HARD BOT		
	5 V	3	SOLID RX		FAIL		
	6 S	3 1/2	3:31	3:56	3:56:45	3:57:45	FAST
	6 S	3 1/2	3:58	3:59	3:59	4:01	2
	6 V	9 1/2	see profile				

REMARKS
TYPE OF SOIL USE 8-9-10-11
TESTED BY M. Rifkin ALSO PRESENT Owner, Souder

APPLICATION

PERCOLATION TESTING

A 47503

P _____

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

DISTRICT _____

DATE _____

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 _____

ADDRESS _____ PHONE _____

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Boyer Property LOT NO 1

ROAD AND DESCRIPTION _____

TAX MAP 10 PARCEL # 130

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 _____

REJECTED BY _____ FOR _____ DATE _____

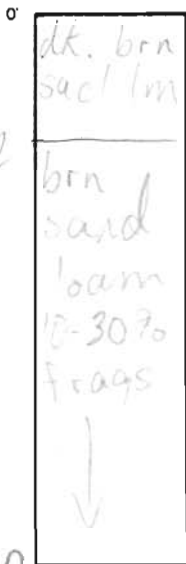
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

HD-216

⑧ - ⑪
SOIL PROFILE



9-10

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/11/91	8 S	3	12:19	12:22	12:22	12:27	5
	8 V	9 1/2	see profile		NO HARD BOT		
	9 S	3	12:30	12:38	12:38	12:51	13
	9 V	10	sim to ① 20% blocky frags		HARD BOT		
	10 S	2 1/2	12:52 12:54	12:58	12:58	12:53:30 1:00	FAST 2
	10 V	10	sim to ① 20-30% shale frags		HARD BOT		
	11 S	3	1:05	1:10	1:10	1:19	9
	11 V	9	sim to ① 15-20% blocky frags		some large frags HARD BOT		
10/10/91	7 V	4	SOLID RX -		FAIL		

REMARKS _____

TYPE OF SOIL _____

TESTED BY M. Kitkin ALSO PRESENT owner, Swider



C 1 4653 SEQUENCE NO. (DENV 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)

COUNTY NUMBER A 47503

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 111291

Depth of Well 700 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" A0-88-1789

OWNER last name first name TOWN SUBDIVISION SECTION LOT

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Includes entries for Topsoil, Br. mica, Tan Sandstone, Granite, etc.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

CASING RECORD: casing types insert appropriate code below, MAIN CASING TYPE, Nominal diameter, Total depth.

OTHER CASING (if used) diameter, depth (feet) from to.

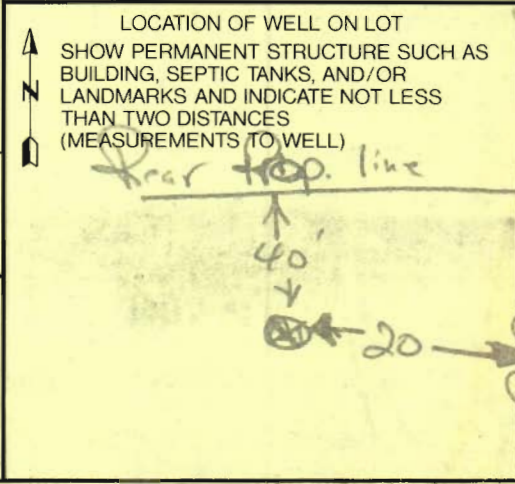
SCREEN RECORD: screen type or open hole, insert appropriate code below, DEPTH (nearest ft.), SLOT SIZE, DIAMETER OF SCREEN.

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, TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

PUMPING TEST: HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, TYPE OF PUMP USED.

PUMP INSTALLED: DRILLER WILL INSTALL PUMP (YES/NO), TYPE OF PUMP INSTALLED, CAPACITY, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT.



CIRCLE APPROPRIATE LETTER: A (WELL ABANDONED), E (ELECTRIC LOG OBTAINED), P (TEST WELL CONVERTED). I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04. DRILLERS IDENT. NO., DRILLERS SIGNATURE, SITE SUPERVISOR.

COUNTY

THE OFFICE OF
HOWARD COUNTY
HEALTH DEPT
COLUMBIA, MD

Dec 2 2 21 PM '91

91 DEC -3 PM 4:18

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

HOWARD COUNTY
HEALTH DEPT
COLUMBIA, MD
Dec 2 2 21 PM '91

RECEIVED
HOWARD COUNTY
HEALTH DEPT
91 DEC -3 PM 4:18

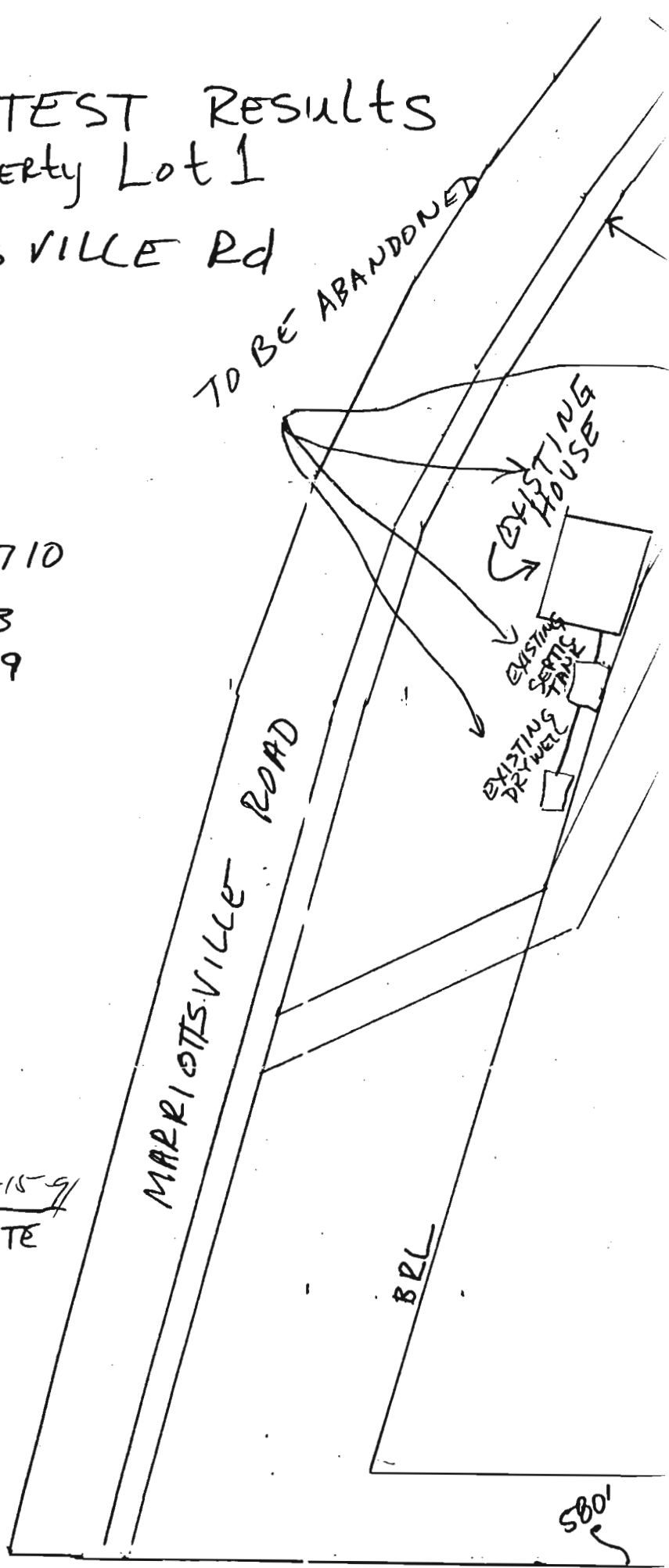
PERCOLATION TEST RESULTS
FOR Boyer Property Lot 1
1425 MARRIOTTSVILLE Rd

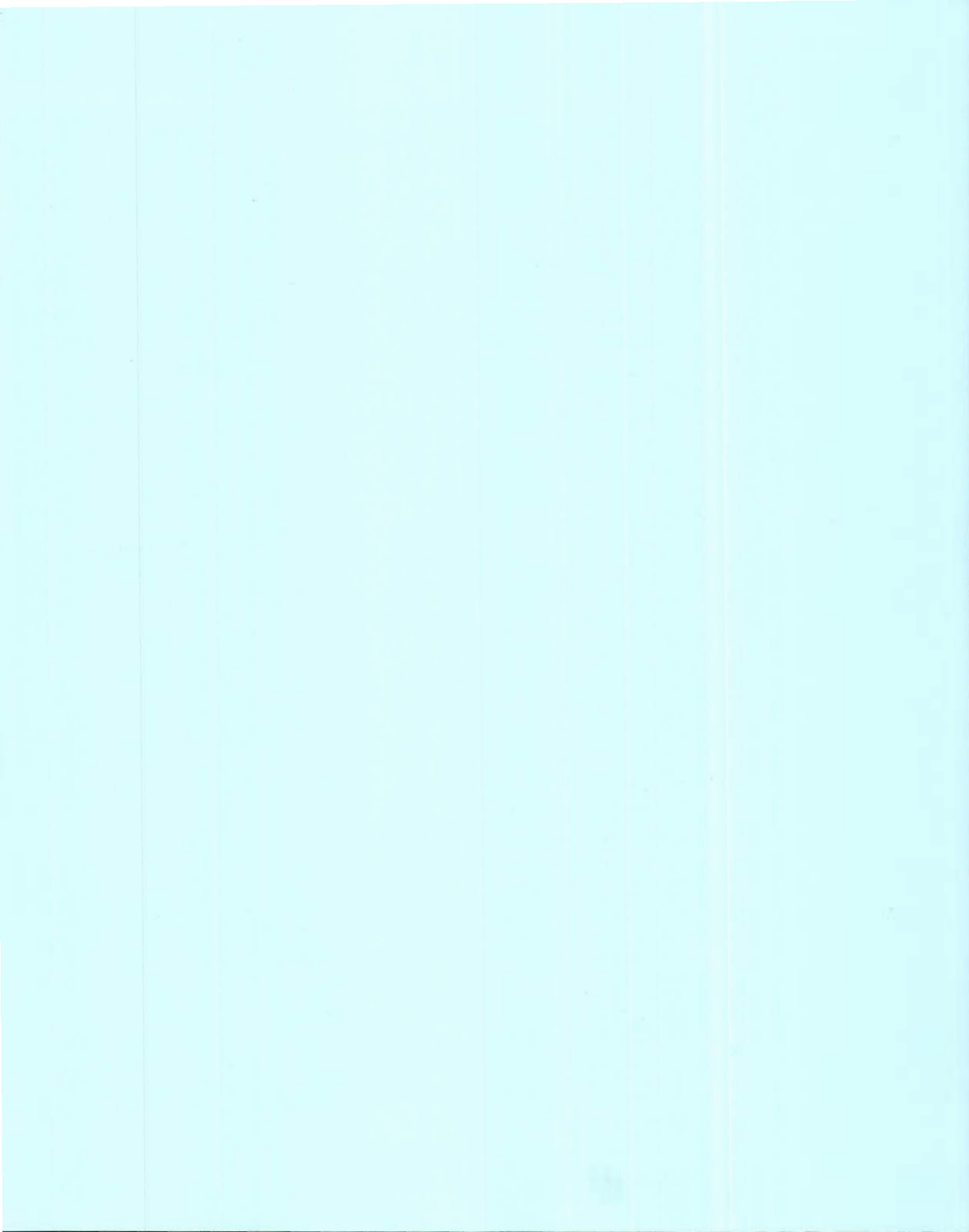
SUBMITTED BY:
THOMAS P. CURTIS
5443 TAUSSIG Rd
BLADENSBURG, MD 20710

PHONE:
Home (301) 927-2173
Office (301) 353-7199

SCALE 1" = 50'

Joseph B. ...
COUNTY HEALTH OFFICER MR DATE





B 1 **5280** SEQUENCE NO. (DP USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
APPLICATION FOR PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER
40-88-1989
fill in this form completely

Date Received (APA) **10/21/91**
OWNER INFORMATION
15 Last Name **Curtis Tom** Owner First Name
36 Street or RFD **5443 Paussig Rd**
57 Town **Bladensburg** 70 State 72 Zip **MD 20710** 76

B 3 LOCATION OF WELL
1 2 **Howard**
8 COUNTY **BOYER PROPERTY** 21
23 SUBDIVISION
SECTION **1** LOT **1**
44 46 48 50
Woodstock
52 NEAREST TOWN
MILES FROM TOWN (enter 0 if in town) **3** MI
73 76 77 78

DRILLER INFORMATION
Driller's Name **George Easterday** 77 License No. **410**
Firm Name **L.F. Easterday Inc**
Address **2165 Brown Church Rd Mt Airy Md 21771**
Signature **George Easterday** Date **10-21-91**

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
NEAR WHAT ROAD **1435 Bladensburg Rd**
DISTANCE FROM ROAD **4100** FT or MI **FT**
ENTER FT or MI

B 2 WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN.) **5**
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**

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 HEALTH DEPARTMENT APPROVAL)
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
Howard COUNTY NAME COUNTY NO. **A47503**
STATE SIGNATURE **Mark P. Riffin** INSERT S
DATE ISSUED **4/21/92**
NORTH GRID **547000** EAST GRID **0827000**

APPROXIMATE DEPTH OF WELL **200** FEET

APPROXIMATE DIAMETER OF WELL **6** NEAREST INCH

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

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 **827**
N **547**
000
000

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
 THIS WELL WILL DEEPEM AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION
N
Woodstock
99

Not to be filled in by driller (OEP USE ONLY)
APPROP. PERMIT NUMBER **GAP**
FORCE **MR** WRITE INITIALS IN BOX PERMIT No. **40-88-1989**

SPECIAL CONDITIONS

COUNTY

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
91 OCT 21 PM 4:46



HOWARD COUNTY HEALTH DEPARTMENT

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

October 22, 1991

Reply to:

Mr. Thomas P. Curtis
5443 Taussig Road
Bladensburg, Maryland 20710

RE: Percolation Test Results
Application Number: A47503
Proposed Use: Recorded Lot
Property ID: Boyer Property - Lot 1
Marriottsville Road

Dear Mr. Curtis:

Percolation testing conducted October 10, 1991 and October 11, 1991 on the above referenced property indicated limited satisfactory soil conditions. Limiting factors included rocky soil and shallow bedrock in the principle test area. Suitable soils were found at other locations on the property. Copies of the test results are enclosed.

Further review is contingent upon submission 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.

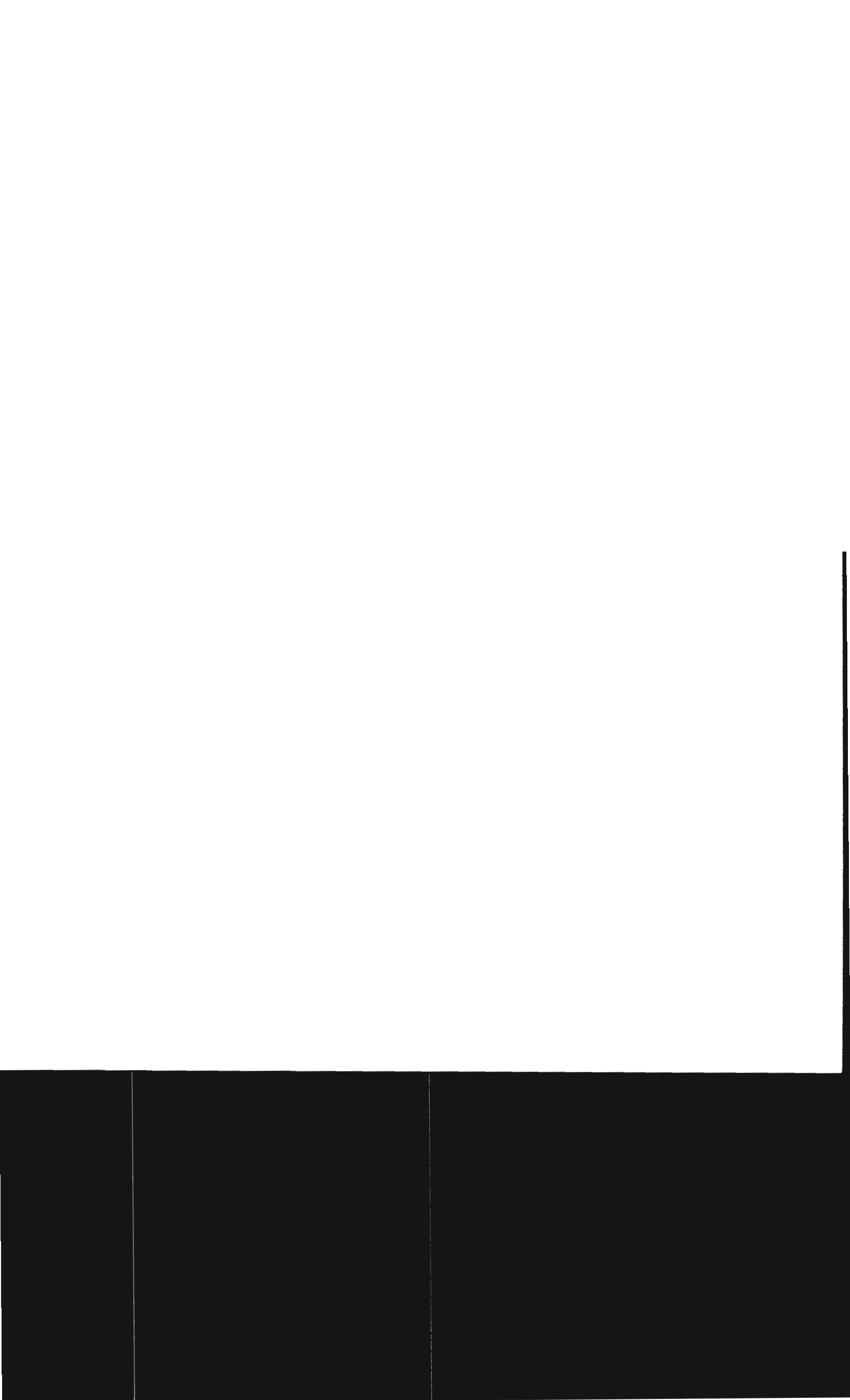
If you have any questions regarding this matter, please contact me at the above address or by calling 461-9933.

Very truly yours,

Mark Rifkin, Sanitarian
Water and Sewerage Program

MR: jr
Enclosures
cc: Charlotte Boyer
File

Bureau of Environmental Health
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544
Water and Sewerage, Permits 461-9933 Community Environmental Health 461-9944
Technical Services 461-9955 Director 461-9956 TDD 313-2323





HOWARD COUNTY HEALTH DEPARTMENT

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

September 26, 1991

Reply to:

Mr. Thomas P. Curtis
5443 Taussig Road
Bladensburg, Maryland 20710

RE: Percolation Testing
Boyer Property - Lot 1
1425 Marriottsville Road

Dear Mr. Curtis:

A percolation test date has been reserved for 10:00 a.m. Thursday, October 10, 1991.

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,

Fred Frommelt, Director
Plan Review

FF:jr

Bureau of Environmental Health
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544
Water and Sewerage, Permits 461-9933 Community Environmental Health 461-9944
Technical Services 461-9955 Director 461-9956 TDD 313-2323



RANDALL - LEWIS SUBDIVISION
PB. 30 F. 42

LOT 4
N103°25'0" LOT 4
E4,500

LOT 5

Copy of Final
Signed
1/11/82
1:100

N83°57'14"W
495.31'
455.14'

LOT 2
N50°20'0" LOT 2
E3,389.10'

N49°32'46"E
228.14'

LOT 1
4.535 AC

BUILDING RESTRICTION LINE

1,102.57'

1061.12'

S56°14'00"W

N38°46'00"W
60'

60'

36.56'

580.66'

30'

50'

N66°14'00"E

51.82'

N18°32'30"W 365.79'

VEHICULAR INGRESS AND EGRESS IS RESTRICTED

MARRIOTTVILLE ROAD

40' 1/2 R/W

5
4

12
2
3

11

GARRETT WILLIAMS ET AL.
623 / 209

N93°50'

E4,500

PERCOLATION TEST RESULTS
 FOR Boyer Property Lot 1
 1425 MARRIOTTSVILLE Rd

SUBMITTED BY:
 THOMAS P. CURTIS
 5443 TRAUSSIG Rd
 BLADENSBURG, MD 20710
 PHONE:
 Home (301) 927-2173
 Office (301) 353-7199

SCALE 1" = 50'
 REDUCED TO
 1" = 20'

ORIG PAPER SENT FOR SIG
 COUNTY HEALTH OFFICER DATE
 MR 11/13/91

