

11/12/97
230 Acres GYOCK

NO RPS #

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 58573

A REPAIR

DISTRICT 5th

DATE 7-21-97

DATE SYSTEM APPROVED 11/19/97

INSPECTOR [Signature]

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 410-313-2640

INDEXED

Robert Thurman, JACK GYOCK SUBCONTRACTOR IS PERMITTED TO INSTALL ALTER X

ADDRESS 12789 Folly Quarter Road, Ellciott City, Md. 21042 PHONE _____

SUBDIVISION _____ LOT _____ ROAD 10675 Clarksville Pike

PROPERTY OWNER Rod Brewer
ADDRESS 10675 Clarksville Pike
Columbia, Maryland 21044

SEPTIC TANK CAPACITY 1000 GALLONS EACH SYSTEM

NUMBER OF BEDROOMS 3 EACH RESIDENCE

180 SQUARE FEET PER BEDROOM

CALL FOR LAYOUT INSPECTION, DISCUSSED W/ ROBT THURMAN 12/17/97

LINEAR FEET OF TRENCH REQUIRED 180' EACH SYSTEM

REPAIR - PURPOSE - SEPTIC SYSTEM HAS FAILED.

Call for inspection when ground is opened so sanitarian can recommend repair.

11/12/97 INLET 4' BOTTOM 6" 2" STONE BELOW DIST. PIPE
TRENCHES TO BE 3' WIDE W/ LOCATION AS DISCUSSED, [Signature]

PLANS APPROVED BY [Signature] 7-18-97 DATE _____

COVER NO WORK UNTIL INSPECTED AND APPROVED

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

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

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

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

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

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

PERMIT VOID AFTER TWO YEARS

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

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

BLDG PERMIT SIGNED
AND RETURNED 2-28-00
BOU BAKER UPIS Sewing
Room

58573

*The Purpose of this plan is to establish septic reserve area to serve the existing and proposed structures. And to provide a plan for septic installation/repairs requiring approval of Building Permit application # B00105624

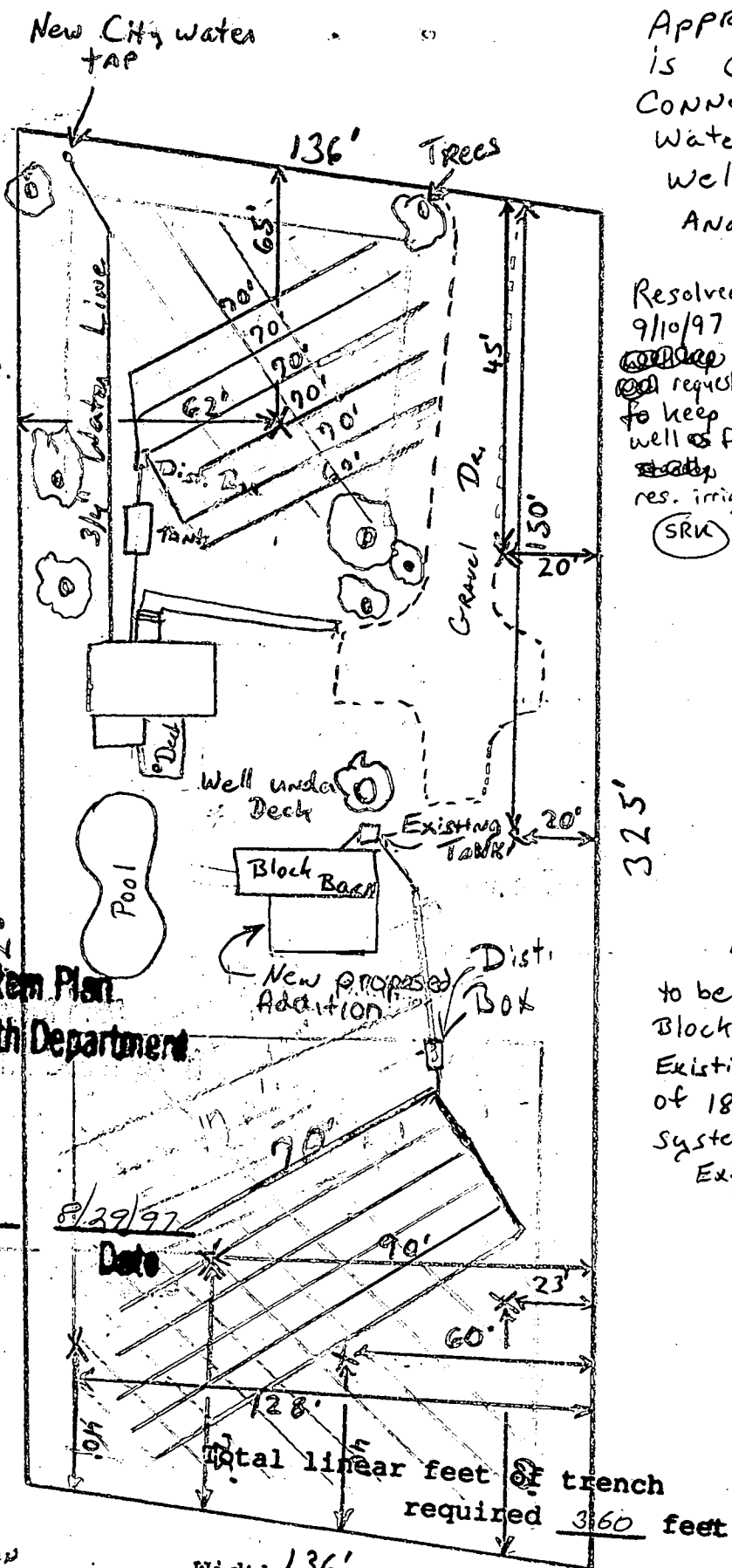
Approval of this proposal is conditional upon connection to public water & the existing well will be abandoned and sealed upon connection.

Resolved 9/10/97 ~~request~~ request to keep well for res. irrigation (SRK) Designated for Future Septic Reserve Areas

Trenches to be 3' wide 90' between trenches * 3' deep pipe intersecting at 1' with 2' of gravel

Note: Septic tank to be installed to serve Block Barn, if not existing, plus the addition of 180' trench, New septic system to serve the existing house to be installed.

There are no other wells within 100' of property lines



Approved Septic System Plan
Howard County Health Department

Signature: [Signature]
Date: 8/29/97
1997 REC 28
3-111-3

Prepared by: Robert A. Thurman

Signature: [Signature]
8/28/97

Total linear feet of trench required 360 feet
Width of trench(es) 3 feet
Depth of trench(es) 6 feet
Depth of stone required below distribution pipe 2 feet
Scale: 1/4" = 10'

* New Perc holes

6/13/97
10AM

APPLICATION

PERCOLATION TESTING

A 58488

P _____

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

Post-It* Fax Note	7671
To	<u>ROD BREWER</u>
Co./Dept.	
Phone #	<u>410 995 4044</u>
Fax #	<u>5040</u>

DISTRICT _____

DATE 5/30/97

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 ROD BREWER

ADDRESS 10275 RT 108 PHONE 410 995 4043

AGENT OR PROSPECTIVE BUYER N SAME

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. Additional - In Law - Apartment
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SKETCH

ONE RETURNED 9-17-97

Serial HBM 105624

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.

Rod Brewer
(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

PERCOLATION TESTING

*PER EST. IS TO ESTABLISH SDA
TO REPAIR EXISTING 3 BEORON
HOUSE AND PROPOSED IN LAW
APT. OFFICE*

A 58488

P _____

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

DISTRICT _____

DATE 5/30/87

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 ROO BREWER 10675 CLARKSVILLE PIKE

ADDRESS 10675 RT. 108 PHONE 410-995-4043

AGENT OR PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ LOT NO. _____

ROAD AND DESCRIPTION _____

TAX MAP _____ PARCEL # _____

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

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

(SIGNATURE OF APPLICANT)

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DISAPPROVED BY _____ FOR _____ DATE _____

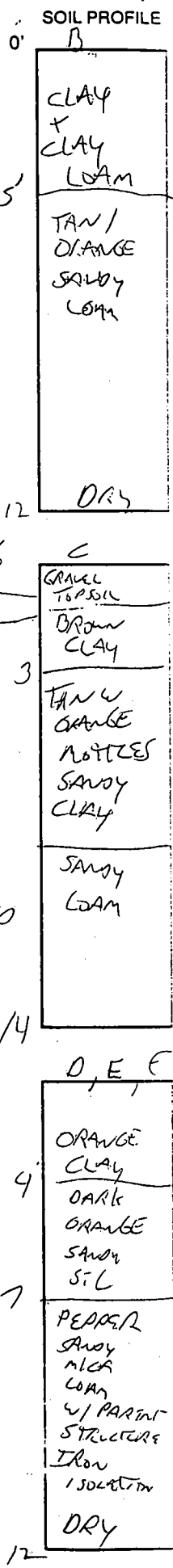
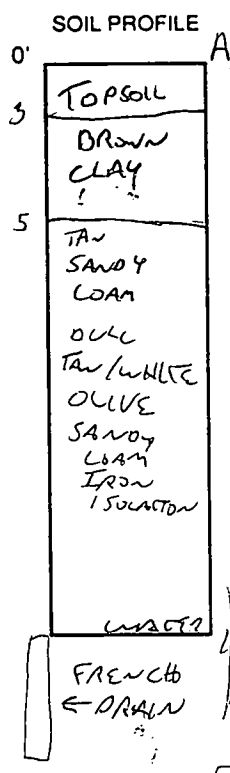
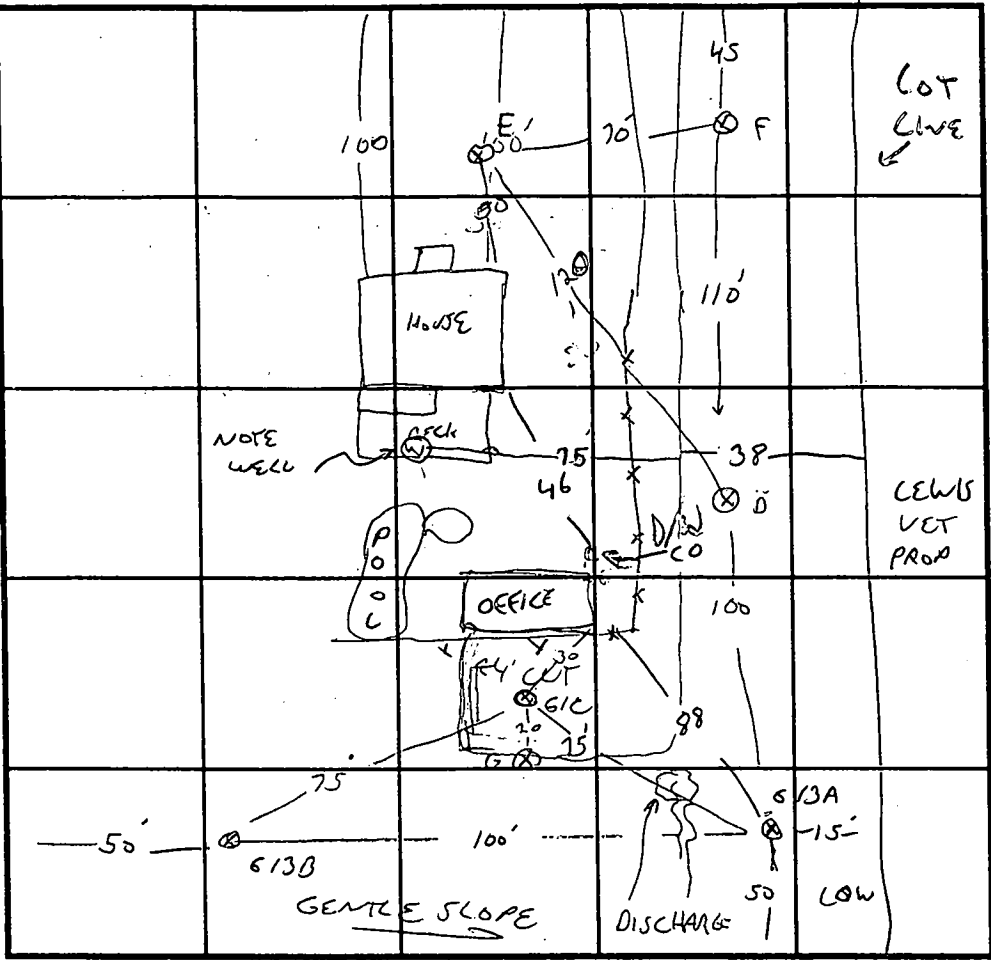
HOLD PENDING FURTHER TESTS _____

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

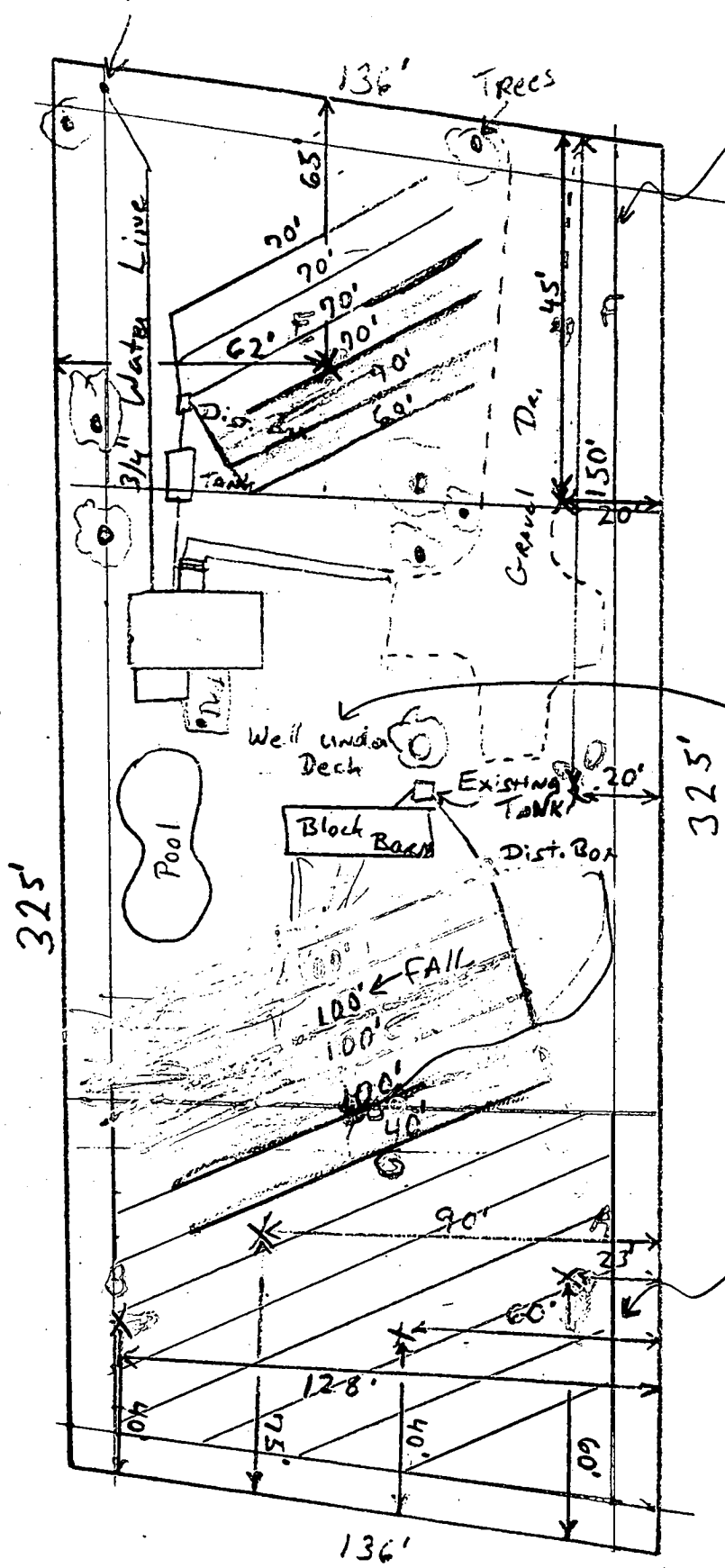


INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.
DISCHARGE PIPE TO WOODS.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/13/97	G13A	5'3"/12V	11:30	NO PERC			F
	G13B	6.5/14V	DK			VISUAL	DK
	G13C	6/12V	12:33	12:35	12:35	12:38	3 MIN
	G13D	6.5/14V	1:13	NO PERC	4 7.5	"	
		8.4	2:05	2:50		1 1/2 2:50	X F
	G13D	5/12V	1:50	1:51	1:51	1:56	5 MIN
	E	6.5/13V	2:25	2:28	2:28	2:32	4 MIN
	F	5/13.4"	2:39	2:41	2:41	2:45	4 MIN
	G	8	2:59	3:12	3:12	3:37	25 MIN

REMARKS NO PERC AT 4' SEPTIC FAILING WELL W/ PIT, OF UNKNOWN CONSTRUCTION
TYPE OF SOIL WELL EVALUATION OR PUBLIC WATER CONNECTION ADVISED
TESTED BY G SAVAGE ALSO PRESENT ROBERT EYOCK
TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME 7 MIN TRENCH WIDTH 3
INLET DEPTH 4 MAXIMUM BOTTOM DEPTH 6 SQ. FT./BEDROOM 180

New City water
TAP



SEPTIC RESERVE AREA

Proposed
for Future

Trenches to be
3' wide 9'
Between trench
3' deep pipe
Interiors at 1'
with 2' of
Gravel

Existing well
for Sprinkler
& Hose bibs
Only

SEPTIC RESERVE AREA

There are
No other Wells
Within 100'
of Property
Lines

X New Perc hole

Scale: 1/4" = 10'



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer
July 1, 1997

Mr. Rob Brewer
10675 Clarksville Pike
Columbia, Maryland 21044

RE: Percolation Test Results Application No. A58488
Proposed Use: Recorded Lot
Property ID: Tax Map: 29 Parcel: 76

Dear Mr. Brewer:

Percolation testing conducted May 13, 1997 on the above referenced property indicated limited satisfactory soil conditions. Limiting factors include, slow percolation times, location of the existing well and placement of structures. Copies of the percolation test results are enclosed.

Connection to public water and proper abandonment of your existing well may be required in order to establish sufficient septic area. This was discussed with you on June 13, 1997.

Further review is contingent upon submission, preferably by a registered engineer, of a scaled percolation certification plat showing actual numbered locations of all excavated test holes and the existing house and well site. The plat should also include the location of all existing 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.

The percolation certification plat should demonstrate sufficient septic area for 1020 linear feet of 3 ft. wide trench with 9 feet separation between the trenches. This plat should be submitted within sixty (60) days to allow field verification if necessary.

Subsequent to approval of your percolation plan, our recommendation for approval of the building permit application is contingent upon your agreement to install a separate septic system to serve the proposed apartment/office. This system will require a 1000 gallon septic tank and 180 feet of linear feet of 3 feet wide trench to health department specifications.

At the time of the percolation test, the septic system for the existing house was observed to be failing. Please contact this office to make arrangements for a septic repair permit (\$25.00 fee).

Please refer to enclosures for assistance in preparing percolation/site plans, and if you have any questions regarding this matter, please contact me at the above address or by calling 410-313-2640.

Very truly yours,

A handwritten signature in cursive script, appearing to read "Glen Savage".

Glen Savage, R. S.
Water and Sewerage Program

GS: jr



HOWARD COUNTY HEALTH DEPARTMENT

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

September 10, 1997

**Mr. Rob Brewer
10675 Clarksville Pike
Columbia MD 21044**

**RE: Building permit application No. B00105624
Proposed Use: Inlaw Apartment, Office**

Dear Mr. Brewer:

This office has reviewed and accepted your revised site plan received August 28, 1997.

As previously discussed with your contractor, Robert Thurman, health department recommendation for approval of your building permit is contingent upon your connection to public water and proper abandonment of your existing well. Proof of payment of connection charges is sufficient to release health department approval.

The health department is requesting that completion of septic system upgrades be a requirement for occupancy approval.

Regarding your request to keep the existing well in service, the structure location over the well is a violation as it presently exists. Approval of the permitted action without requiring well abandonment will likely result in an indefinite continuation of the violation, thus is not acceptable.

Thank you for your cooperation in this matter, if you have any questions, please contact me at the above address or by calling 410-313-2640.

Very truly yours,

Glen T. Savage
Glen Savage, R.S.

*Receipts
for public
connection*

cc:file

berwer.let

May 30, 1997

Department of Environmental Health
3535 Ellicott Mill Drive, Suite H
Ellicott City, Maryland 21117

Attn: Glen Savage

Dear Mr. Savage:

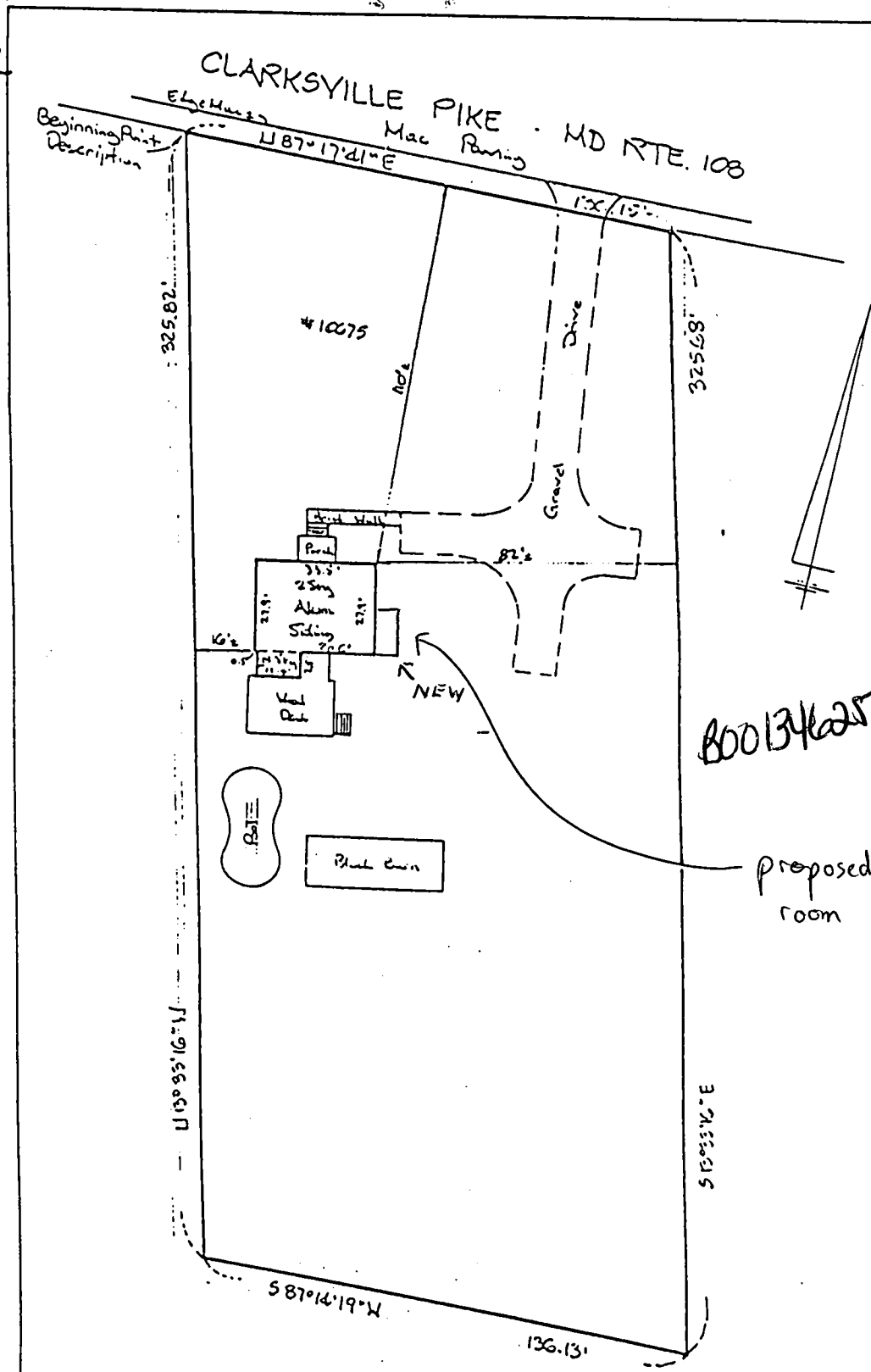
We are a broker for construction and own no trucks, equipment, etc., nor do we plan to own any in the future. We want to keep the business small and family oriented. There are no wells or septic systems within one hundred feet of our location. We have only one employee with family members (2) helping out part-time.

Thank you for your time and consideration of our request.

Sincerely,

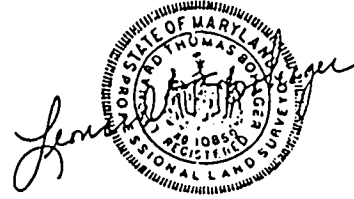
Rod Brewer

ATTENTION
ROD BREWER



THE LOT SHOWN HEREON IS IN FLOOD ZONE C PER F.E.M.A. FLOOD INSURANCE RATE MAP PANEL 124004-007B

THIS IS TO CERTIFY That The Improvements Indicated Hereon Are Located As Shown. This Is Not A Property Line Survey And Should Not Be Used As Such.



<p>HICKS ENGINEERING CO., INC. CML ENGINEERS • SURVEYORS • PLANNERS 200 EAST JOPPA ROAD - SUITE 402 TOWSON MARYLAND 21204 TELEPHONE: (410)494-0001</p>	<p>LOCAL CERTIFICATION STRUCTURES (NEW) #10075 ROUTE 108 LIBER 280, FOLIO 94 HOWARD COUNTY, MD.</p>	
	<p>DATE: 4/2/93</p>	<p>SCALE: 1"=20'</p>

