

7/13/00  
2:00  
11/9/00  
Repair  
1-2  
04-327659

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

P 513686  
A REPAIR  
ISSUE DATE 7/13/00  
APPROVAL DATE 11/9/00

**INDEXED**

Fogle's Septic Clean, Inc. IS PERMITTED TO INSTALL        ALTER X

ADDRESS 580 Obrecht Road Sykesville, MD 21784 PHONE (410) 795-5670

SUBDIVISION        LOT NUMBER        ADDRESS 16225 FREDERICK ROAD

PROPERTY OWNER Robert Lendrim PROPERTY OWNER'S ADDRESS 16225 Frederick Road

SEPTIC TANK CAPACITY        GALLONS

PUMP CHAMBER CAPACITY        GALLONS

NUMBER OF BEDROOMS 3

SQUARE FEET PER BEDROOM 180

LINEAR FEET OF TRENCH REQUIRED 135

TRENCHES: Trenches to be 2 feet wide. Inlet 3.5 feet below original grade. Bottom maximum depth 7.5 feet below original grade. 4.0 feet of stone below distribution box.

LOCATION: Place the distribution box in the vicinity of perc hole. Install 2-68' trenches along contour across back yard.

\* Existing system to be properly abandoned at time of installation of replacement system \*

\* Make sure repl system is at least 20 feet off proposed addition \*

REPAIR - PURPOSE: In support of building permit application #B00124344 to include bedroom addition.

PLANS APPROVED DKS DATE 7/13/00

PERMIT VOID AFTER 2 YEARS

NOTE: CONTRACTOR RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS

NOTE: TOP OF SEPTIC TANKS ARE TO BE NO DEEPER THAN 3.0 FEET BELOW FINISH GRADE

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

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

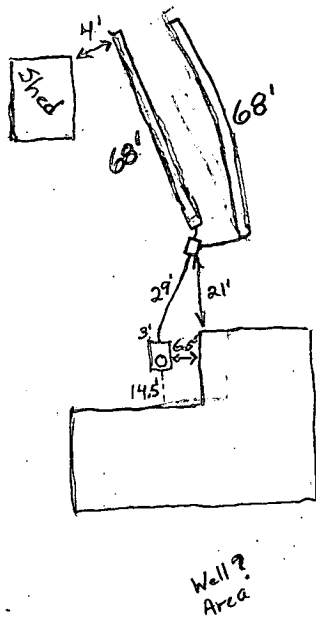
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

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

P 513686

NOT TO SCALE



**TRENCH DATA**

TRENCH WIDTH 3.0'  
 TRENCH INLET DEPTH 4.0'  
 TRENCH BOTTOM DEPTH 7.5'  
 DEPTH OF STONE 3.0'  
 NUMBER OF TRENCHES 2  
 TOTAL TRENCH LENGTH 136'  
 ABSORBENT AREA 544 sq. ft.  
 DISTRIBUTION BOX LEVEL Yes  
 BAFFLE IN DISTRIBUTION BOX Yes

**SEPTIC TANK DATA**

SEPTIC TANK 750 GALLONS  
 MANHOLE RISER Yes  
 6 INCH INSPECTION PORT No

~~PUMP CHAMBER DATA~~ N/A

~~PUMP CHAMBER GALLONS \_\_\_\_\_~~  
~~MANHOLE RISER \_\_\_\_\_~~  
~~ALARM \_\_\_\_\_~~  
~~PUMP PERFORMANCE TEST \_\_\_\_\_~~

Frederick Road

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

INSPECTION COMMENTS: 11/9/00 Everything satisfactory. O.K. to cover. Trenches were dug 3.0' wide by mistake. Same amount of absorbent area. (BB)

INSPECTOR B. Baker

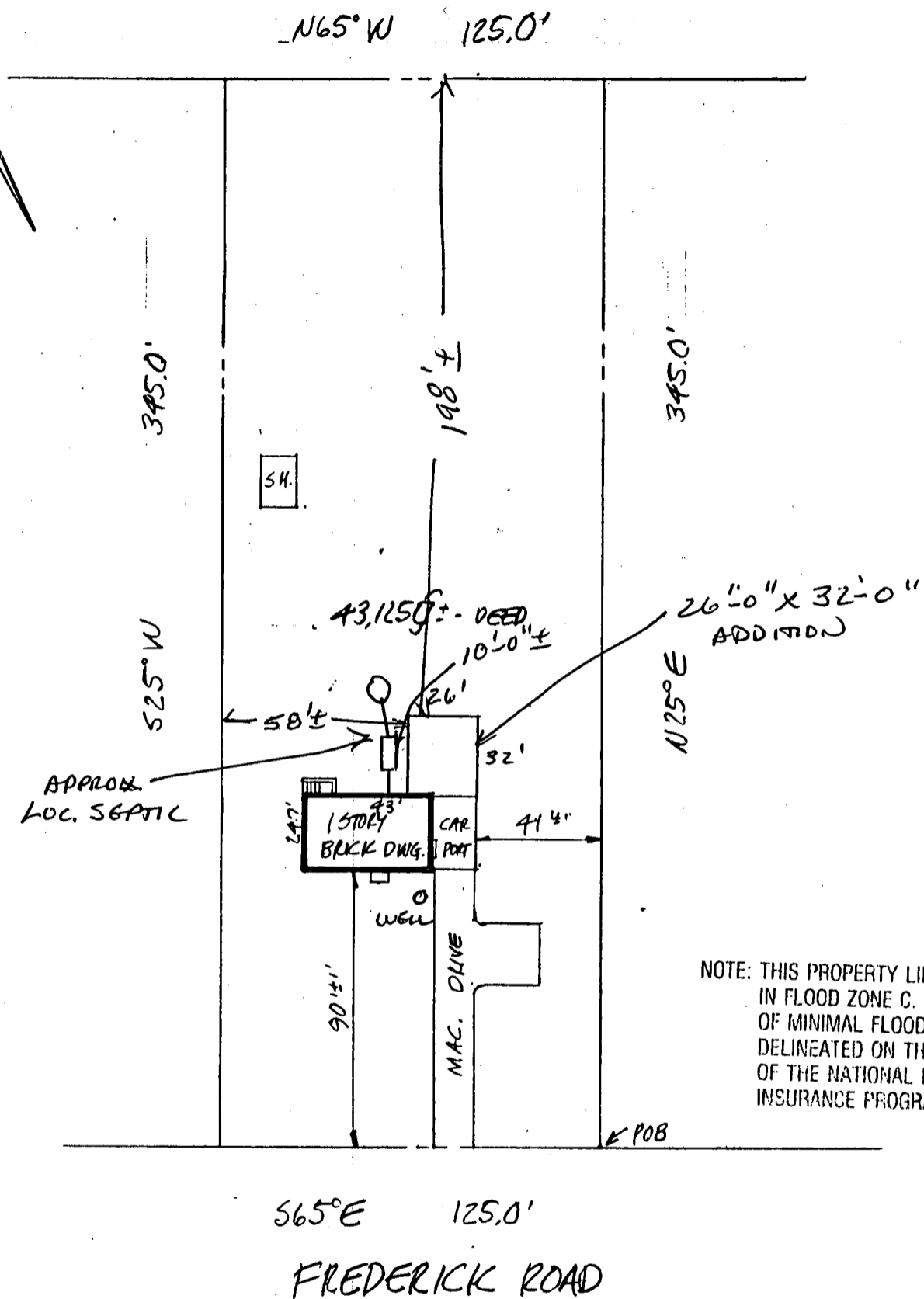
DATE SYSTEM APPROVED 11/9/00

# LANDTECH ASSOCIATES, INC.

1410 CRAIN HIGHWAY, N.W. SUITE 7B GLEN BURNIE, MD 21061  
 (410) 768-2121 FAX (410) 553-9081

NOTE: NOT TO BE USED FOR THE ISSUANCE OF PERMITS.

4



NOTE: THIS PROPERTY LIES IN FLOOD ZONE C. AN AREA OF MINIMAL FLOODING, AS DELINEATED ON THE MAPS OF THE NATIONAL FLOOD INSURANCE PROGRAM

- Notes:
- 1) This plat is of benefit to a consumer only insofar as it is required by a lender or a title insurance company or its agent in connection with contemplated transfer, financing or re-financing.
  - 2) This plat is not to be relied upon for the establishment or location of fences, garages, buildings, or other existing or future improvements.
  - 3) This plat does not provide for the accurate identification of property boundary lines, but such identification may not be required for the transfer of title or securing financing or refinancing.
  - 4) No title report furnished.



Certification: This is to certify that the improvements indicated hereon are located as shown.

*Braden A. Rogers*  
 GRADEN A. ROGERS - Propt. L.S. MD. Lic. No. 119

LIBER 3825 FOLIO 206  
 LOT \_\_\_\_\_ BLOCK \_\_\_\_\_ SECT. \_\_\_\_\_ PLAT \_\_\_\_\_  
 PLAT ENTITLED \_\_\_\_\_  
 RECORDED IN HOWARD CO. MD.  
 PLAT BOOK \_\_\_\_\_ FOLIO \_\_\_\_\_

16225 FREDERICK RD.  
 SCALE 1" = 50' CASE NO. 2000712R  
 DATE, 5-1-2000 JOB NO. TW100164

# APPLICATION

PERCOLATION TESTING

A REPAIR

P \_\_\_\_\_

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

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 Robert Lendrim

ADDRESS 979 Hoods Mill Road PHONE \_\_\_\_\_

AGENT OR PROSPECTIVE BUYER \_\_\_\_\_

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

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION 16225 Frederick Road

TAX MAP \_\_\_\_\_ PARCEL # \_\_\_\_\_

SIZE OF LOT \_\_\_\_\_ TYPE BLDG. Addition to 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.

(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' **A**

1' top soil

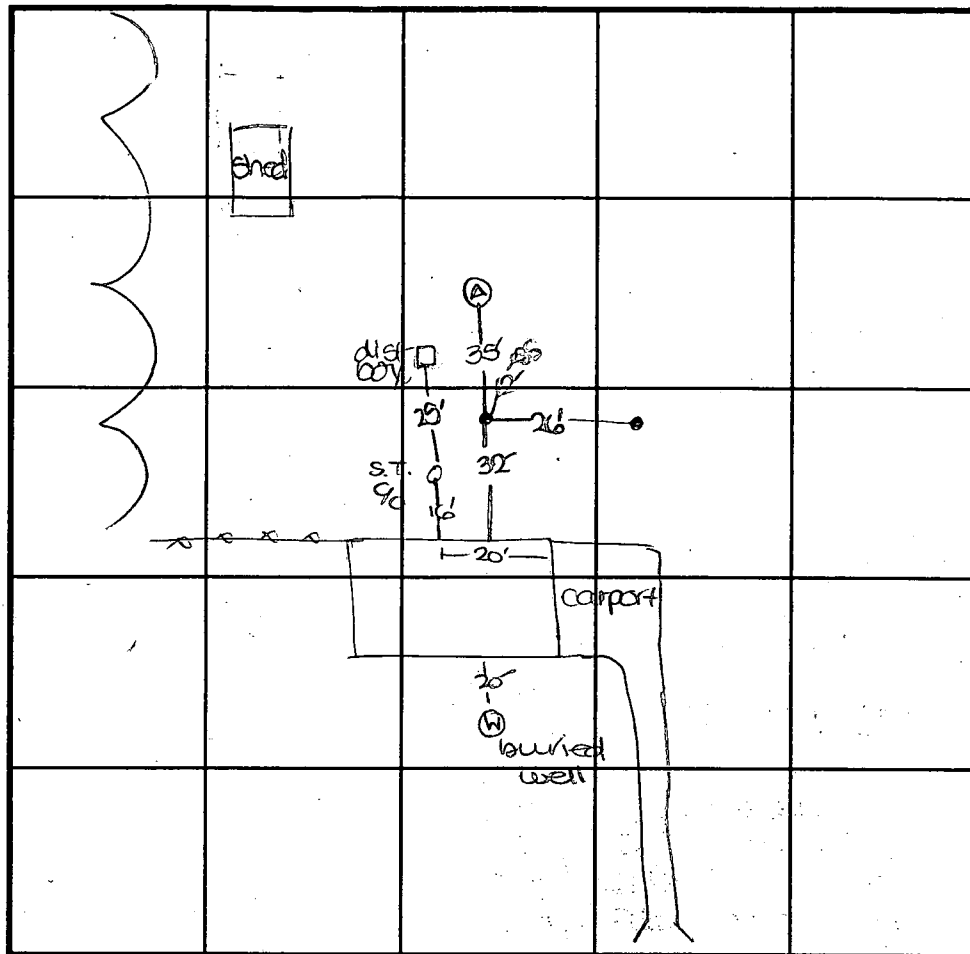
2.5' - 3.4' org brn cl Lm.

12.5' - 13' pale red tan to pale org tan sa Lm

>50% capr sh

SOIL PROFILE

0'



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Frederick Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7-13-00	A	3' 8" S	3:01	3:07	3:07	3:15	8
		13.0' D	visual	-see	profile		BL

REMARKS \_\_\_\_\_

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

TESTED BY \_\_\_\_\_ ALSO PRESENT \_\_\_\_\_

TRENCH DESIGN DATA: AVERAGE PERCOLATION TIME \_\_\_\_\_ TRENCH WIDTH \_\_\_\_\_

INLET DEPTH \_\_\_\_\_ MAXIMUM BOTTOM DEPTH \_\_\_\_\_ SQ. FT./BEDROOM \_\_\_\_\_



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## HOWARD COUNTY HEALTH DEPARTMENT


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*Diane L. Matuszak, M.D., M.P.H., County Health Officer*

July 6, 2000

### MEMORANDUM

TO: Mr. Robert Lendrim  
979 Hoods Mill Road  
Cooksville, Maryland 21723

FROM: Donna K. Soe, R.S.   
Water and Sewerage Program

RE: **Building Permit #B00124344**  
16225 Frederick Road  
Proposed addition to existing house

This office has recently received the above referenced building permit application; however, we are unable to recommend approval of the application at this time. The application indicates a proposal for an extensive addition to the existing house, including an additional bedroom.

A search of Health Department records was unsuccessful at locating any information regarding the existing well or septic system serving the above referenced property. Since septic systems are sized based on the number of bedrooms in a home, it shall be necessary for the existing septic system to be evaluated and upgraded to accommodate the potential additional sewage flow associated with the proposed addition. Additionally, since septic systems usually last about fifteen to twenty years, it is reasonable to believe that the existing system may be near to the end of its operational life.

Prior to Health Department recommendation for building permit approval, the existing septic system shall require evaluation and upgrade to accommodate the proposed addition. In order to continue with the proposal, please contact me at the address below or by calling (410) 313-2640 to request the septic repair permit (permit fee \$25.00) required to initiate the septic system evaluation.

Thank you in advance for your cooperation regarding this matter.

DKS

Cc: file

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Bureau of Environmental Health

3525-H Ellicott Mills Drive • Ellicott City, Maryland 21043-4544

Water and Sewerage, Permits (410) 313-1771 • Community Environmental Health Program (410) 313-1773  
Director (410) 313-2640 TDD(410) 313-2323 TOLL FREE - 1-877-4MD-DHMH

*since chance that this may be 16215 Frederick Rd (D18)*

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4

INDEXED 7-19-63

INDEXED

Carl Williams

IS PERMITTED TO INSTALL  ALTER

ADDRESS \_\_\_\_\_

PHONE \_\_\_\_\_

A SEWAGE DISPOSAL SYSTEM LOCATED at 144 - approx. 1/2 mile from

Frederick Rd

SUBDIVISION \_\_\_\_\_

ROAD \_\_\_\_\_

LOT \_\_\_\_\_

PROPERTY OWNER Stanley B. Miller

ADDRESS \_\_\_\_\_

SPECIFICATIONS Leaching Bed - 20' x 15' located behind house

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE MTS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA \_\_\_\_\_ SQ. FT.

SEPTIC TANK CAPACITY 750 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 25% & TANK CAPACITY 50%.

OTHER \_\_\_\_\_

Leaching Bed - install behind house and

at a depth not to exceed 6 ft.

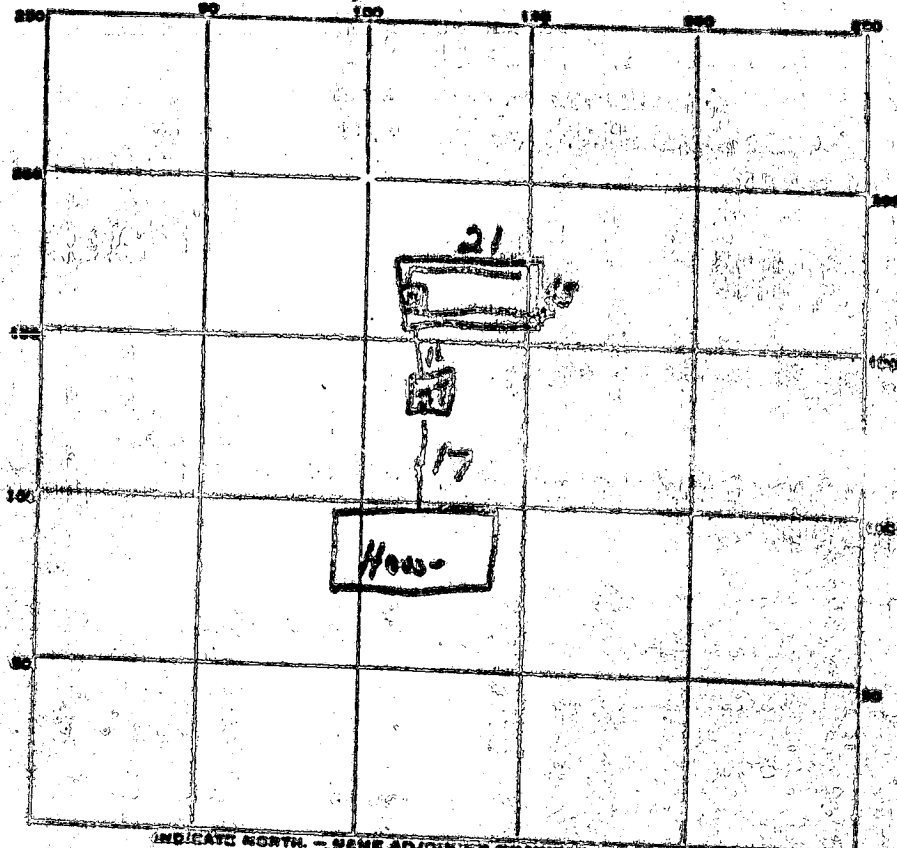
PLANS APPROVED BY DW Moughan

DATE 6-21-63

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

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

06912



15  
01  
15  
30  
315

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.  
RT 144

PERMIT CARD None

SEPTIC TANK LEVEL OK

CLEANOUTS 12

DISTRIBUTION BOX LEVEL OK

TRENCH DEPTH 6 1/2 FT. TRENCH WIDTH 15 FT.

GRAVEL DEPTH 3 1/2 IN. TOTAL LENGTH 21 FT.

NUMBER OF TRENCHES \_\_\_\_\_ TOTAL BOTTOM AREA 315 sq ft

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

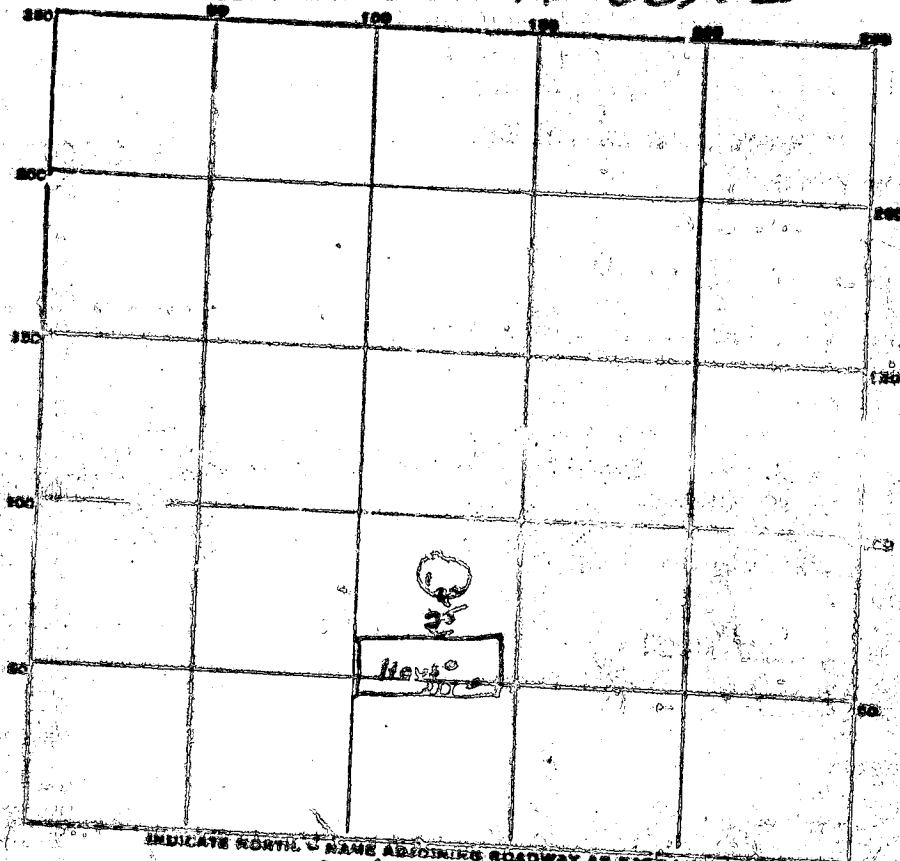
ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

DATE SYSTEM APPROVED 7/30/65

INSPECTOR du Monaghan

A# 06972



DATE	TEST NO.	DEPTH	PERCENT		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/10	1	9 1/2	110	114	114	121	7 min
	2	4 1/2	110	114	114	121	2 min

SOIL AUGER FINDING \_\_\_\_\_

TESTED BY Dave Miller

REMARKS Stanley Miller

ALSO PRESENT \_\_\_\_\_ LOT NO \_\_\_\_\_