

04-318676

approved  
3-1-83  
C. Williams

2/24/83

please d.p.m. late  
as soon as possible

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 32491

A 32362

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

TAXID # 04-318676

ELLICOTT CITY  
DISTRICT 4th

## INDEX

DATE 2/18/83

Olen Ketterman

IS PERMITTED TO INSTALL X ALTER

ADDRESS 14960 Frederick Rd., Woodbine, Md. 21797 PHONE 442-1336

SUBDIVISION Middle Trail ROAD 16405 Old Frederick Rd. LOT 24-D

PROPERTY OWNER Timothy Vittetoe

**BUILDING PERMIT SIGNED  
AND RETURNED**

ADDRESS 4200 Fordham Rd., Balto, Md. 21229 Phone: 242-6487 *10-19-04 B00150699-BDANT PARTO*

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

GARBAGE GRINDER? YES \_\_\_\_\_ NO X  
*1500gal installed see Sanit Notes on back*

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

158 square feet per bedroom. Trench 2 ft. wide. Inlet 4 ft. below original grade. Max. depth 8 ft. below original grade. Effective area begins at 4 ft. below original grade. 4 ft. of stone below distribution pipe. NOTE: (1) no trench to exceed 100 ft. in length; (2) If more than one trench used, a distribution box is required; (3) trenches to be installed on level ground. LOCATION: Start the trench 10 ft. from the front lot line (277 ft. property line) and 150 ft. from the left side line as seen when facing the property from Old Frederick road. Place trenches along level ground to the required distance. *2/18/83 O.K. to use one trench inlet 4 ft., bottom 8 1/2 ft., ~105 ft. long F&S*

PLANS APPROVED BY Craig Williams DATE Feb. 13, 1982

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 THREE 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.

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

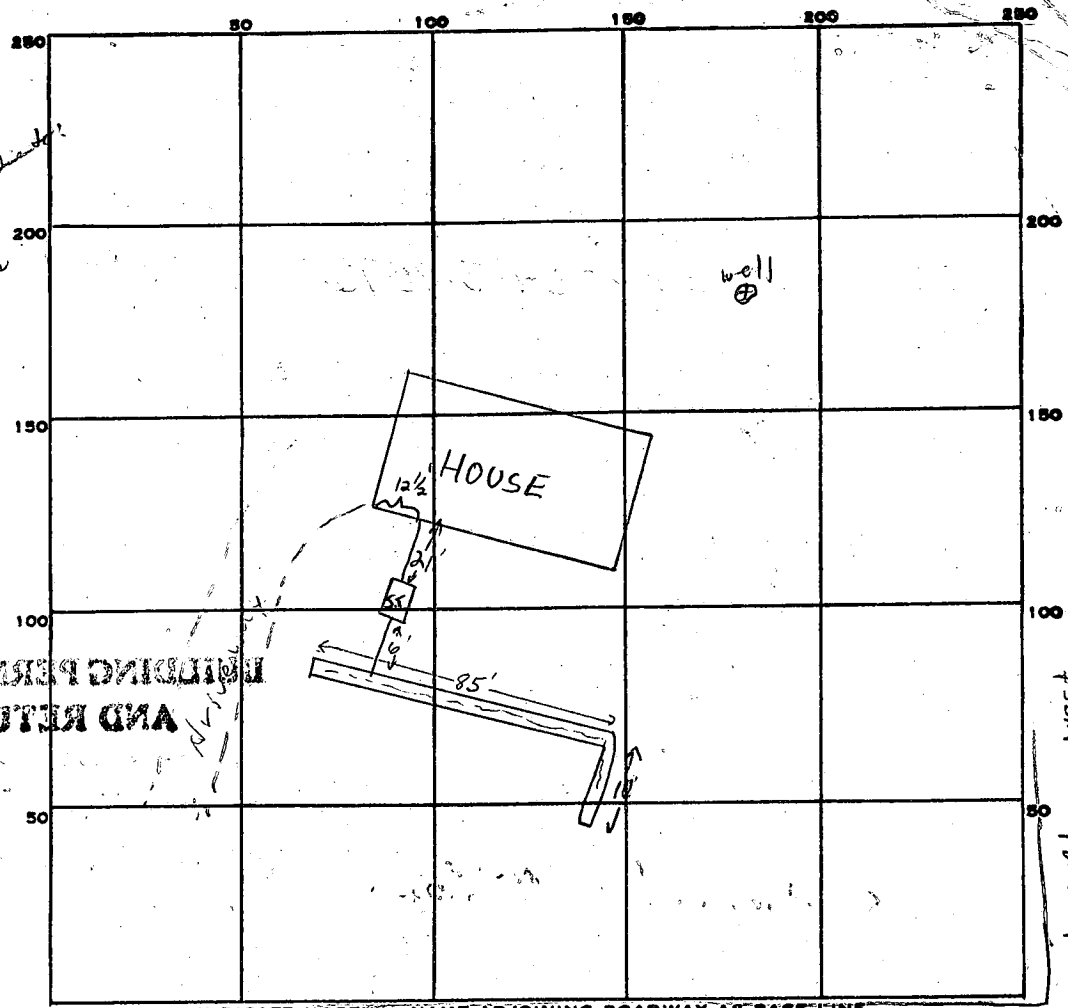
\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 32362

Send copy of disapproval procedure to  
 To: Mr. V. H. H. H.  
 7012 Manor Dale Lane  
 E.C. Mt. 21043  
 Send on 2/24/83  
 7.5

PERMITTING  
 AND RETURNED



85  
 103  
 188

PERMIT CARD verbal original to O. K. Kethum Sr.

SEPTIC TANK, LEVEL 1500 gallons

CLEANOUTS no cap S.T. 3/1/83 CAPPED

DISTRIBUTION BOX, LEVEL n.a.

TILE FIELD, DEPTH 9-10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH ~5 FT. IN. TOTAL LENGTH 103 FT.

103  
 5  
 108

NUMBER OF TRENCHES 1 ONE SIDEWALL TOTAL BOTTOM AREA 515 sq. ft.

SEEPAGE PITS, INSIDE DIAMETER - FT. DEPTH BELOW INLET ~5 FT.

ABSORBENT AREA ± 515 SQ. FT.

REMARKS 2/24/83 Trench dug 85' long 9'-10ft. deep. O.K. to gravel in 85' of trench and dig 15'-20 feet of trench towards Edwards Lane to make up adequate sidewall area F.S. 2/24/83 O.K. to cover all work, no cap on standpipe yet, will check later F.S.

3/1/83 SEPTIC. CLEANOUT CAPPED

DATE SYSTEM APPROVED 3-1-83

INSPECTOR C. Williams

C1 4195

SEQUENCE NO. (OEP 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 21715

Date Received (OEP use only)

DATE WELL COMPLETED

Depth of Well

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

110982

200

HO-73-4307

(TO NEAREST FOOT)

28 29 30 31 32 33 34 35 36 37

OWNER last name first name Vitteloe Timothy

STREET OR RFD Old Fredrick Road TOWN Woodbine

SUBDIVISION Middle Trail SECTION LOT 240

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Sandy Sand Stone, Micka, Sand Stone, Micka.

GRouting RECORD WELL HAS BEEN GROUTED YES (Y) NO (N)

TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 13 NO. OF POUNDS 300

CASING RECORD casing types insert appropriate code below

MAIN CASING TYPE (ST) Nominal diameter top/main casing (nearest inch) 6 Total depth of main casing (nearest foot) 63

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole insert appropriate code below

DEPTH (nearest ft.) 60 200

CIRCLE APPROPRIATE BOX 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. 275 DRILLERS SIGNATURE Ralph Wayne

SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)

SLOT SIZE DIAMETER OF SCREEN (NEAREST INCH)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX (F)

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 C 3

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min. to nearest gal.) 9 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 31 WHEN PUMPING 200 TYPE OF PUMP USED (for test) A air Uittetoe P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

PUMP INSTALLED YES (Y) NO (N)

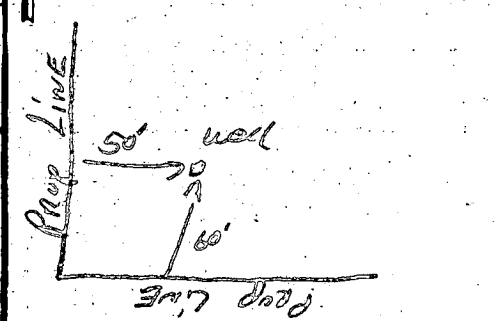
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height) above below LAND SURFACE 3 (nearest foot)

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)



B 1 9494 SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER HO-73-4307

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

please print or type

fill in this form completely

Date Received 1/10/82 Grot & Field tests OWNER INFORMATION VITTE TOE TIMOTHY 4300 FORDHAM RD BALTIMORE MD 21229

LOCATION OF WELL COUNTY HOWARD SUBDIVISION MIDDLE TRAIL SECTION 11786 LOT 240 NEAREST TOWN Woodbine MILES FROM TOWN 1

DRILLER INFORMATION RALPH MAYNE 273 Driller's Name License No. 80 Firm Name Ralph Mayne Well Drilling 9120 Brown Church Rd Address Signature Date 02/28/82

DIRECTION OF WELL FROM TOWN (CIRCLE BOX) NEAR WHAT ROAD OLD Frederick Rd ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) DISTANCE FROM ROAD 34

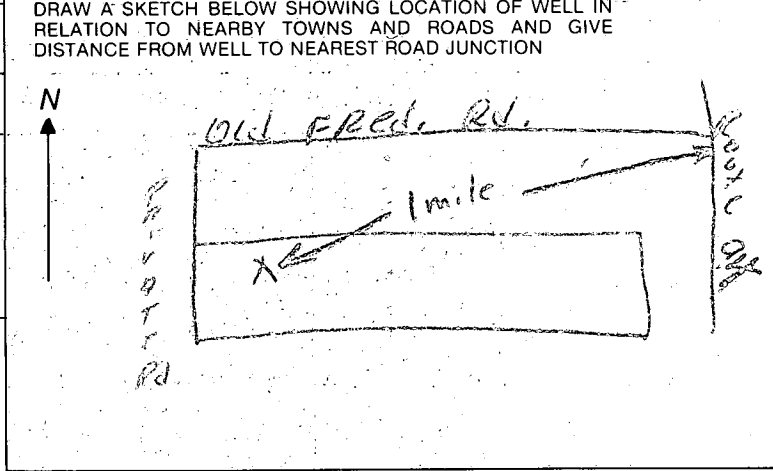
WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

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)

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 7905 5502

APPROXIMATE DEPTH OF WELL 150 FEET APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one) BORED (OR AUGERED) AIR ROTARY AIR PERCUSSION CABLE JETTED JETTED & DRIVEN ROTARY (HYDRAULIC ROTARY) REVERSE ROTARY DRIVE POINT other



REPLACEMENT OR DEEPEINED 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 DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41

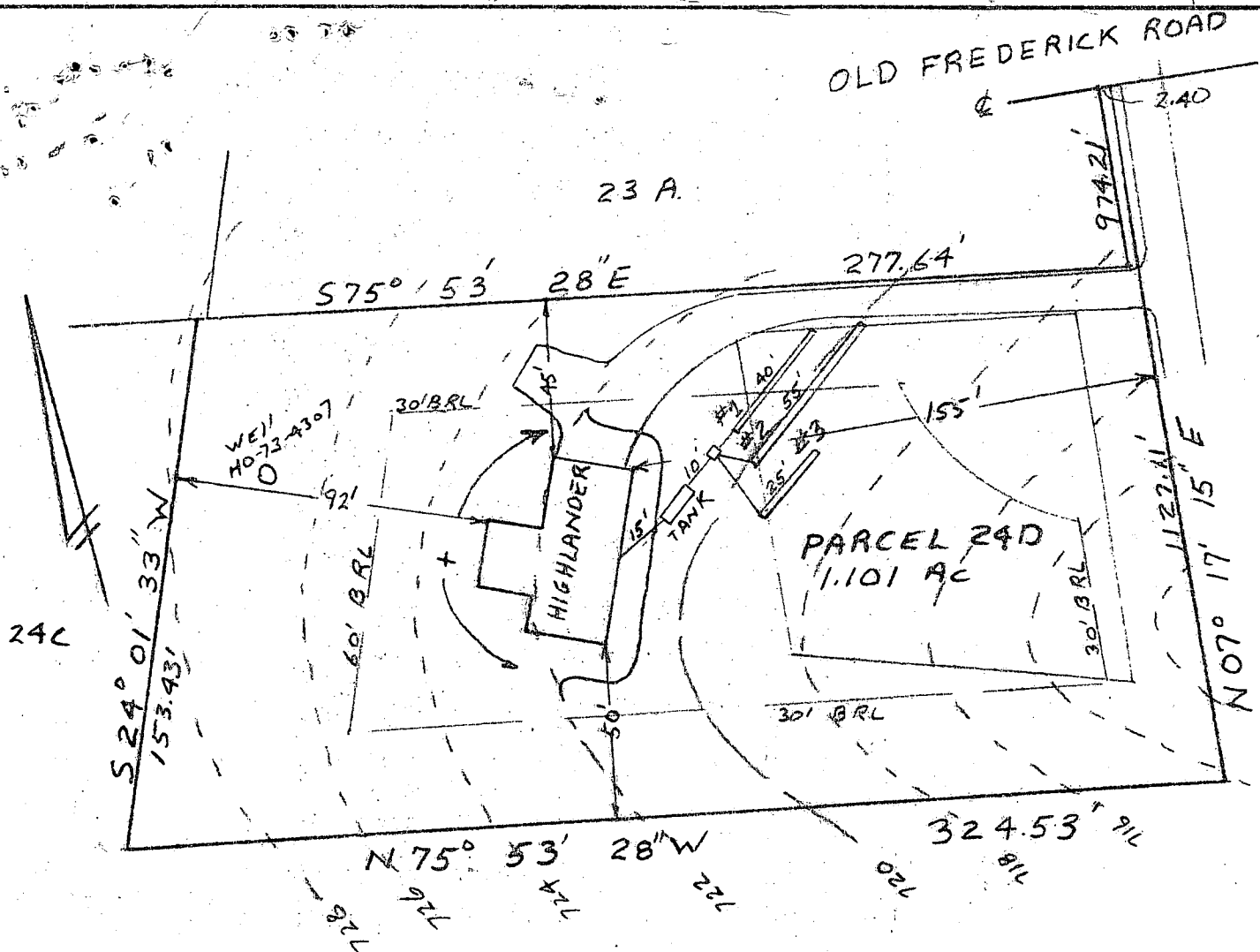
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD A21715 COUNTY NAME COUNTY NO. OEP SIGNATURE DATE ISSUED 11/9/82 CO SIGNATURE Frank Shinn NORTH GRID 552 EAST GRID 0775 EXPIRES 050183

Not to be filled in by driller (OEP USE ONLY) APPROX. PERMIT NUMBER GAP FORCE FCS WRITE INITIALS IN BOX PERMIT NO. HO-73-4307

SPECIAL CONDITIONS 8-63

Lisbon





HOUSE:

FIRST FLOOR	724.3
BASEMENT	714.9
INVERT	717.17

SEPTIC TANK:

EXISTING GRADE	720.8
PROPOSED GRADE	721.2
INVERT IN	716.85
INVERT OUT	716.60

DISTRIBUTION BOX:

EXISTING GRADE	720.5
PROPOSED GRADE	720.5
INVERT	716.50

TRENCHES:

WIDTH	STONE	INVERT	BOTTOM	LENTH	
2'	4'	716.3	712.3	40'	#1
2'	4'	716.0	712.0	55'	#2
2'	4'	715.2	711.2	25'	#3

1/3/83  
Sketch O.K. JFS

PLOT PLAN

PARCEL 24 D

MIDDLE TRAIL PROPERTY

LISBON

4th ELECTION DISTRICT

HOWARD COUNTY MARYLAND

SCALE 1"=50' DATE 12/28/82

I certify the above measurements and elevations are true and actual for this property.

*J. Carl Hudgins*  
J. Carl Hudgins

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

A 32362

P 21715

DISTRICT 4th.

DATE 12/13/82

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 Timothy Vittetoe  
4200 Fordham Road  
ADDRESS Baltimore, Maryland 21229 PHONE \_\_\_\_\_

PROPERTY LOCATION:

SUBDIVISION Middle Trail LOT NO. 24-D

ROAD AND DESCRIPTION f/w off Old Frederick Road

SIZE OF LOT 1.101 Acres TYPE BLDG. 3 or 4 Bedrooms  
(NUMBER OF BEDROOMS)

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



# APPLICATION

A 21715

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 4

DATE 6/25/75

*4-12' Loles  
on 10,000 ft.  
9:30  
Preliminary*

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 Howard Associates

Any questions call:

ADDRESS \_\_\_\_\_ PHONE Joel Abramson

730-7733

PROPERTY LOCATION:

SUBDIVISION Middle Trail LOT NO. 24 D

ROAD AND DESCRIPTION f/w off Old Frederick Road

SIZE OF LOT 1.101 acres TYPE BLDG. 3 or 4

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_ (Single Fmly. Dwllg.)

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

SIGNATURE OF APPLICANT /s/ Joel Abramson

APPROVED BY Frank Skinner FOR trench DATE 12/23/75  
(KIND OF SYSTEM)

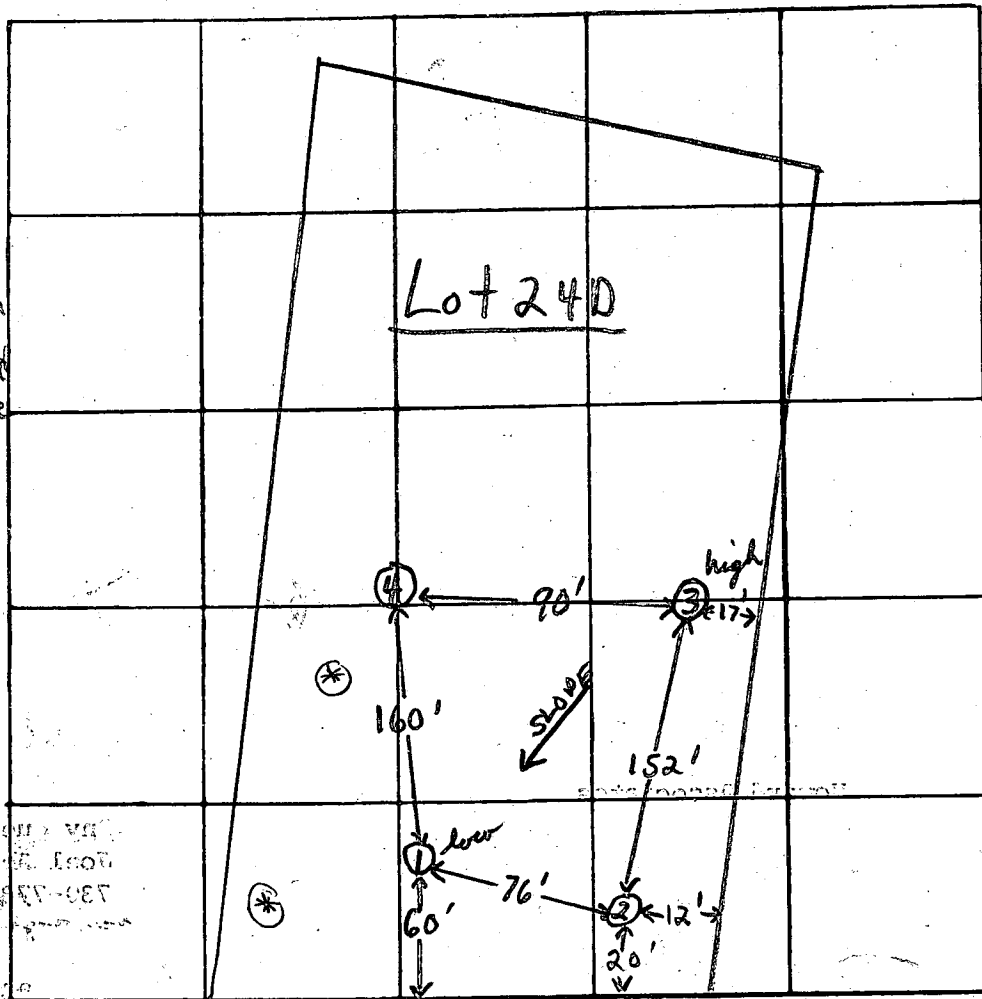
REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

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

REASONS FOR REJECTION OR HOLDING 8/20/75 Hold for further testing S.S. & D.W.M.

# THIS IS NOT A PERMIT

all holes  
 0'  
 Clayey  
 silty loam  
 & weathered  
 Saprolite  
 12 1/2'



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

     RW     

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
6/26/75	1 low	5'	1:48	1:59	1:59	2:18	19 min	
	(1A)	(12')	1:48	1:49	1:49	1:51	2 min log hole 1:53	
	2	4'	1:44	1:49	1:49	2:08	19 min	
	(2A)	(12')	1:44	1:45	1:45	1:46	1 min log hole 1:50	
	3 high	5'	2:06	2:13	2:13	2:29	16 min	
	3A	12 1/2'	2:06	2:09	2:09	2:13	4 min log hole 2:23	
	4	11'	Visual; clayey to 3 1/2' silty loam & weathered shale below					

REMARKS

TYPE OF SOIL silty loam & weathered saprolite below top 2-4' clayey soil

TESTED BY F.S.

ALSO PRESENT: Lendvins Crew

