Level John And

## 05-392047

# PERMIT

SEWAGE DISPOSAL SYSTEM
MARYLAND STATE DEPARTMENT OF HEALTH'

### HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH 992-2330

PERMIT VOID AFTER THREE YEARS.

INDEXED

12/10/84 PH -34/44 A 27473

DATE PATE

Jac	k Fyock		IS	S PERMITTED T	O INSTALL	X ALTER	
12775 00-2							
ADDRESS	adelphia Road, (	stenerg, Ma	arytanu zi	PHON	E90	0-9270	
SUBDIVISION Kal	mia Farms	ROAD _	14601 Vi	ernum Dri	TO1_	26, Sec. 2	1
PROPERTY OWNER	Ed	Villson	111	adelphio	i Mill 1	Koad	· · · · · · · · · · · · · · · · · · ·
ADDRESS							
IF GARBAGE GRINDER IS USED	) INCREASE SEPTIC TANI	K CAPACITY BY	50% AND ABSO	RPTION ARÉA	BY 22%.		
GARBAGE GRINDER? YES _	X NO			·	÷		
SEPTIC TANK CAPACITY	<del>990</del> GALLONS	NUMBER OF	BEDROOMS	3			
Deep Trenches - 153	sg. ft. one side	ewall area	per bedroo	om. Ditch	is to b	e 2 feet w	vide. 10 feet
deep, with inlet at							
ditch depends on the							
it along level groun							
front lot line and 6	0 feet from the	left lot	line as see	en when fa	cing the	lot from	Viburnum Dri
Perc hole #(7) is lo	cated 160 feet	from the fi	ront lot la	ine and 15	0 feet f	rom the le	ft lot line
as seen when facing	the lot from Vil	burnum Bri	ve.		· · · · · · · · · · · · · · · · · · ·		
	exceed 100 feet	-					
	red. Trenches to						
	e and after grave			ovide 6" -	· 8" diam	eter clean	out and
cap to grade	or above on sep	tic tank.					
					•		
						9/22/83	
PLANS APPROVED BY	<u>Raymond Hodge</u> :	5			DATE	3/22/03	
COVER NO WORK UNTIL INSPECTE	D AND APPROVED.						
NEITHER THE HOWARD COUNTY C	OUNCIL NOR THE HEALTH E	DEPARTMENT IS R	ESPONSIBLE FOR	THE SUCCESSFU	L OPERATION	OF ANY SYSTEM.	
NOTE: IF TRENCH IS USED CALL	FOR INSPECTION BEFORE	AND AFTER PLACIN	NG GRAVEL IN TRE	NCH.			
NOTE: NO DRY WELL SHALL EX	CEED 15 FOOT IN DIAMETER	I. NO ABSORPTION	N TRENCH TO EXC	EED 100 FEET IN	LENGTH:		
NOTE: ALL PIPE FROM HOUSE T	O SEPTIC TANK MUST BE C.	AST IRON OR SCH	EDULE 40 PVC OF	ABS.			P

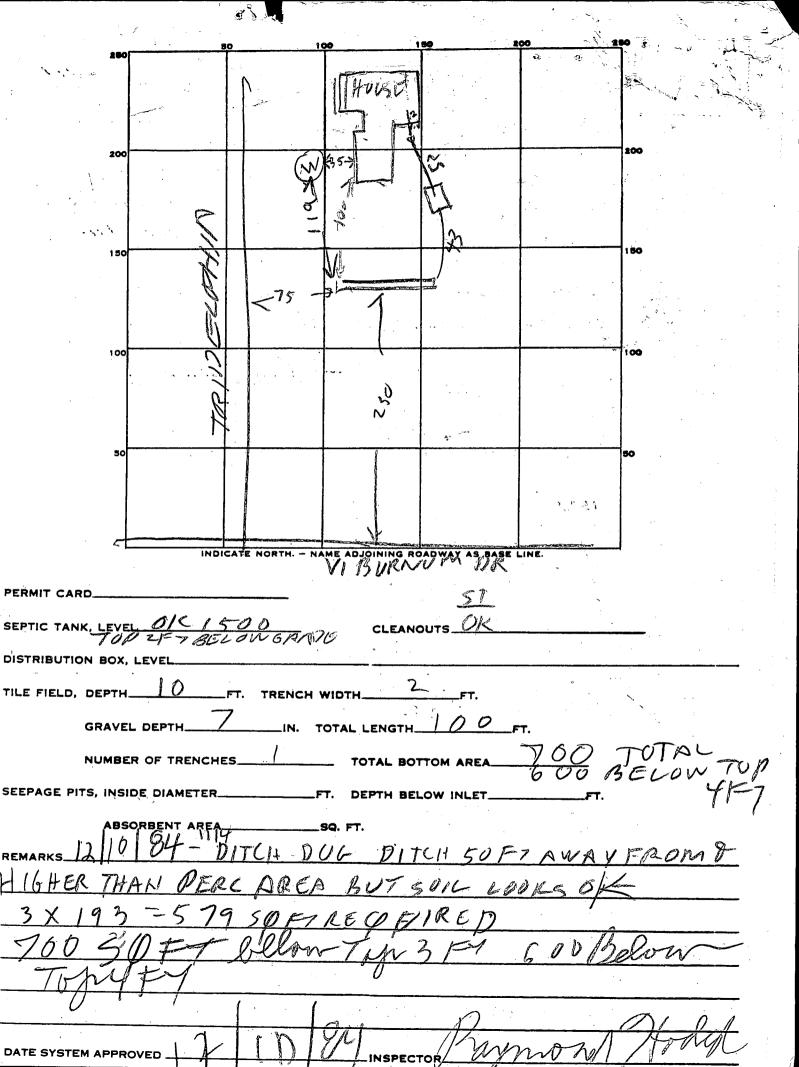
\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

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.

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

EH - 2-1082



# APPLICATION

	1	74	7	3
А		P		_

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH SERVICES P.O. BOX 476 ELLICOTT. MARYLAND 21043

DISTRICT \_\_\_\_\_

DATE

LA 26 3/80

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 Kimburthill, Une ta Kalmia Fains Nursey
ADDRESS 2901 Olnew - Sandy Spring Rd. Olary M. PHONE 924-3668
Ed Benjatio Willson 1 747-7542.
Sandy Spring, Md 20960- Final Sandy Spring, Md 20960- # 26 1
SUBDIVISION KALMIA FARMS SECTION 2 LOTNO. 26 also includes
ROAD AND DESCRIPTION Treadelphia Mill Road Orig fot 59
14601 Vibaryam Drive

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.

SIGNATURE OF APPLICANT	- J / L				10010	_
APPROVED BY Prenymond	Hodge	FOR _	Trenchor	DATE	9/22/8	
REJECTED BY	· · · · · · · · · · · · · · · · · · ·	FOR _		DATÉ _	<del></del>	<u> </u>
					*	
HOLD PENDING FURTHER TESTS				DATE		
REASONS FOR REJECTION OR HOLDING	3//80	Reac	como lishe	da	office.	 
				BLDG. P	ERMIT SIGNED	م د حد ۱
					URNED ///	-4

# THIS IS NOT A PERMIT

10 #26 Lec. 2. SOIL PROFILE BELOW CLAY LOAM 1 INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

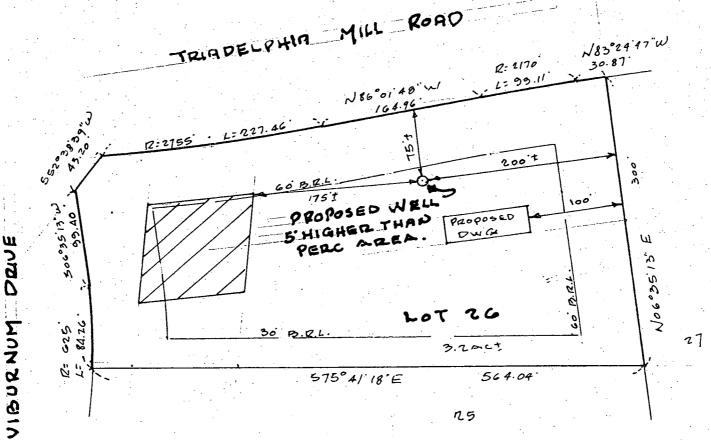
> TEST NO. DEPTH -2/8/22 (H) .10m

REMARKS

42

HUDKINS ASSOCIATES, INC. SUITE 231, JOSEPH SQUARE 5485 HARPERS FARM ROAD COLUMBIA, MD 21044

12/29/83 wellshe or 7.5.



### PROPOSED WELL PLAT

LOT 26 KALMIA FARMS SECTION 2 PLAT NO. 5088
5th ELECTION DISTRICT HOWARD CO. MD
12-15-1983

C 1 4470 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 36 ON ALL CARDS)	FILL IN THIS FORM COMPLETELY  PLEASE PRINT OR TYPE	COUNTY A 27473
DATE-Received DATE WELL COMPLETE	D Depth of Well	PERMIT NO. FROM "PERMIT TO DRILL WELL"
8 13 13 15 20 3 3 15 20 15 15 15 15 15 15 15 15 15 15 15 15 15	22 <b>2 0 0</b> 26 (TO NEAREST FOOT)	HO-BII-0388 28 29 30 31 32 33 34 35 36 37
OWNER Lebling	Richard  Will Catherina name	
STREET OR RFD VIO Q4	TOWN_	Dayton
SUBDIVISION Triadelphia Mill Fa	GROUTING RECORD	
Not required for driven wells	WELL HAS BEEN GROUTED	C 3
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH,	(Circle Appropriate Box)  TYPE OF GROUTING MATERIAL  44  44	PUMPING TEST
THICKNESS AND IF WATER BEARING	CEMENT CM BENTONITE CLAY BC	HOURS PUMPED (nearest hour)
DESCRIPTION (Use FEET Check if water additional sheets if needed) FROM TO bearing	NO. OF BAGS 20 NO. OF POUNDS 25000	PUMPING RATE (gal. per min. 12 2 15 to nearest gal.)
	GALLONS OF WATER	METHOD USED TO
topso, 0 2 brown mich	ft. to 3 / ft.	WATER LEVEL (distance from land surface)
L'eddish	TOP " 50	BEFORE PUMPING 15
1 40	casing CASING RECORD	17 20
schist	types ST CO	WHEN PUMPING 2 9
brown mich 40 LC	(appropriate) STEEL CONCRETE	TYPE OF PUMP USED (for test)
103	code PLSTIC OTHER	
Schist		Oother
brown mien	MAIN Nominal diameter Total depth CASING top (main) casing of main casing	C centrifugal R rotary (describe 27 below)
	TYPE (nearest inch) (nearest foot)	J jet S submersible
	S 7 63 64 8 9 70	27
4 GARAGE	E OTHER CASING (if used)	
1 10 6	diameter depth (feet)	PUMP INSTALLED
9 r py m 12 p 90		DRILLER WILL INSTALL PUMP YES NO
SAMBSTONA 80 92 C	ŝ	(CIRCLE) (YES or NO) IF DRILLER INSTALLS PUMP, THIS SECTION
	G	MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
5 ADY MICE 92 100	screen type SCREEN RECORD or open hole	TYPE OF PUMP INSTALLED
	insert STEEL BRASS OPEN	PLACE (A,C,J,P,R,S,T,O) IN BOX-SEE ABOVE:
SAMBSTONE 100 103 C	(appropriate) BRONZE HOLE	CAPACITY: GALLONS PER MINUTE
SMAY MICA 103 200	below PLASTIC OTHER	(to nearest gallon)
103 200	C 2	PUMP HORSE POWER 37 41
	1 2 DEPTH (nearest ft.)	PUMP COLUMN LENGTH
	E HO 82 200	CASING HEIGHT (circle appropriate box
	C 8 9 11 15 17 21	and enter casing height)
	H <sub>2</sub>	LAND SURFACE (nearest
CIRCLE APPROPRIATE LETTER	C 23 24 26 30 32 36	below <b>below</b> foot)
Λ A WELL WAS ABANDONED AND SEALED	E <sup>3</sup> 38 39 41 45 47 51	LOCATION OF WELL ON LOT
WHEN THIS WELL WAS COMPLETED		A SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR
E ELECTRIC LOG OBTAINED  D TEST WELL CONVERTED TO PRODUCTION	SLOT SIZE 1 23 (NEAREST	N LANDMARKS AND INDICATE NOT LESS
WELL	OF SCREEN 56 10 NCH)	THAN TWO DISTANCES (MEASUREMENTS TO WELL)
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION"	from to	N .
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	IF WELL DRILLED WAS	h
OF MY KNOWLEDGE.	FLOWING WELL INSERT F IN BOX 68 68	are lent
DRILLERS IDENT. NO.	OEP USE ONLY	A REST
Lynne Si loasled ary	(NOT TO BE FILLED IN BY DRILLER)	<b>X</b> ( <b>X</b>
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)	T (E.R.O.S.) W Q	170
Kobert K. Nuchner	70 72 715 72 72	1
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)	TELESCOPE LOG OTHER DATA CASING INDICATOR	ROAD
responsible for shework it different from permittee)	<u> </u>	1000

Service of

45.	ST	, y , y	1.0			¥ .
Pape				of .		
Date	-	77-17	N. 1.		3	erit Hir

38 9"

2"

39

39

391

2/30

1:45

2,00

45

00

5 sec

5 sec

5 sec

5 auc

5 acc

5 sec

5 sec

Review 7/1884 0K 51

12,6-P.m

12,6,P,m

12,6,PM

12,6,P,M

12,6PM

12,6-1P,m

12,6,P,M

## FILID DATA SHEET COUNTY WELL YIELD TEST

			COUNTY WELL YIELD TEST	
	t No. Ho-81-		Election District	
	f property (road			
Suparvisio	in talonia	stories not all	Block Plat	Sec.
METT IN TIT			Owner Dick Kell	
		<u> එගා</u> 2069 easuring point(M.P.) a		
		level (S.W.L.) below M		
T High r		servoir drawdown		
	Time pump star	rted 77700 P	umping rate 12, 4, P. M.	
	Total time	to reach	pumping water level	ft. below M.P.
TT Recou			recorded every 15 minute	
ii.			Tacol dad avery 19 milling	
				Pulmo 180
TIME	WATER LEVEL below M.P.	PUMPING RATE time to fill gallon bucket /	FLOW METER READING (if used)	CALCULATED FLOW gallons per minute
11,00	14' 7"	5 sec		12,619,m
11/15	34'9"	5 sec		12.6-PM
111,30	37'6"	5 pec		12,6,P,M
11:45	38'3"	5 pec		12,6PM
30120	21/11			

B 1 1372 SEQUENCE NO. STATE OF	MARYLAND OEP PERMIT NUMBER
PERMIT TO	DRILL WELL
(THIS NUMBER IS TO BE PUNCHED please pri	int or type 70 fill in this form completely 79
Date Received 19/30/83 2:00 P.M	B 3 LOCATION OF WELL
OWNER INFORMATION	HOWARDIIII
Lebiina Richardiii	8 COUNTY 21
15 Last Name Owner First Name 34	Kalmia Farms
Street or RFD 55	SECTION 44 46 LOT 50
ELLICOHH CIHYMD 2 1 5 14 3 76 Town	DAVHON
DRILLER INFORMATION	52 NEAREST TOWN 71
George F. Easterday 40	MILES FROM TOWN (enter 0 if in town) 2   M   I   73   76   77   78
Driller's Name 77 License No. 80	B 4 Tridelphia Mill Road
Firm Name	DIRECTION OF WELL FROM 11 NEAR WHAT ROAD 30
9265 Brown Church Rd. Mt. HiryMD. 21711	N NORTH N
General J. Gasterday 11/29/83	ON WHICH SIDE OF ROAD  ON WHICH SIDE OF ROAD
B 2 WELL INFORMATION	NES STAST
APPROX. PUMPING RATE (GAL. PER MIN.)	
AVERAGE DAILY QUANTITY NEEDED 6 12	34 8 0 1 37 DISTANCE FROM ROAD
(GAL PER DAY)	ENTER FT or MI
USE FOR WATER (CIRCLE APPROPRIATE BOX)	NOT TO BE FILLED IN BY DRILLER
HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)	HEALTH DEPARTMENT APPROVAL
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)	HOWARD 427423 COUNTY NAME COUNTY NO.
INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV.  22 OTHER (REQUIRES APPROPRIATION PERMIT)	OEP STATE HEALTH SIGNATURE INSERT S
PUBLIC OR PRIVATE WATER COMPANY (REQUIRES	DATE ISSUED 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
P APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)	43 CO SIGNATURE EXP. DATE
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)	NORTH 508000 EAST 0794000
	SHOW MAJOR FEATURES OF
APPROXIMATE DEPTH OF WELL 24 PEET	BOX & LOCATE WELL WITH AN X
24 28 NEAREST	SOURCES OF DRILLING WATER
APPROXIMATE DIAMETER OF WELL O NEAREST INCH	1. WELL ZOCATION OK
, METHOD OF DRILLING (circle one)	34' CASING
BORED (or Augered) JETTED Jetted & DRIVEN	WRITE THE BOX NUMBER 2'A BOVE GR
AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary)  CABLE REVerse ROTary DRive POINT	FROM THE MAP HERE
	E 790 4 ZOBAGS CEMENT
other	N 5008 - 000 12/30/83 CWilliam
REPLACEMENT OR DEEPENED WELLS (CIRCLE APPROPRIATE BOX)	DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN
(CINCLE APPROPRIATE BOX)  THIS WELL WILL NOT REPLACE AN EXISTING WELL	RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION
THIS WELL WILL REPLACE A WELL THAT WILL BE	N.
ABANDONED AND SEALED  THIS WELL WILL REPLACE A WELL THAT WILL BE USED	1 Tridelphia Min Douton
AS A STANDBY	-mama /. ~
D THIS WELL WILL DEEPEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENDED	2d. / 500
(IF AVAILABLE) 41 52	X-Imile &
Not to be filled in by driller (OEP USE ONLY)	X-Imile—
APPROP. PERMIT NUMBER GAP	
54 63	
FORCE   WRITE   INITIALS PERMIT NO.     0 - 8   - 0 3 8 6	
SPECIAL CONDITIONS	

3	3 his - 11:1	OAM.					
Page of Date Mer 30	1983 Hay	٦٩١	Review	,			
. CWIEL	4	FIELD DATA S HOWARD COUNTY WELL	HEET YIELD TEST				
Well Permit No. HO - f/-03ff  Location of property (road) Triadelphia M. // Read  Subdivision Kalmia Farms Lot 26 Block Plat Sec. Z  Well Driller George Fosterday Owner Richard Lehling  Depth of well 200 FT  Distance of measuring point (M.P.) above ground 2 FT  Static water level (S.W.L.) below M.P. 15							
Time pump Total tin	I. High rate pumping reservoir drawdown  Time pump started // 100 Pumping rate /26/M  Total time /5 MiN to reach pumping water level 35 ft. below M.P.  II. Recovery pump test data - observations to be recorded every 15 minutes						
TIME (in 15 minute in- tervals	WATER LEVEL below M.P.	PUMPING RATE time to fill \$ gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)			
11.45	39'			126PM			
2:00	39 '	5 pre		12 GPM			
		ı		1			

