04-345118

PERMIT

Α	31271	

MARYLAND STATE DEPARTMENT OF HEALTH'

DISTRICT

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH 461-9933

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

DAT	" INDEXED
DATE SYSTEM APPROVE	
INSPECTO	TIME EXPIRE

Dave Hopkins	IS PERMITTED TO INSTALLXALTER
ADDRESS 17550 Old Frederick Road, Mt. Airy, Maryland	21771 PHONE831-7257
SUBDIVISION Patapsco Overlook ROAD 739 Well	ler Drive LOT 40
PROPERTY OWNER Vincent Pirro - 4/9.	2-2860
ADDRESS	BUILDING PERMIT SIGNED AND RETURNED
IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND A	4-18-05-BOD 53372-POLE BARY ABSORPTION AREA BY 22%.
GARBAGE GRINDER? YES NO _X	
SEPTIC TANK CAPACITY GALLONS NUMBER OF BEDROOM	ns <u>4</u> ,
TRENCHES - 200 sq. ft. per bedroom. Trench to be grade. Bottom maximum depth 6% feet below original grade	3 feet wide. Inlet 4 feet below original low original grade. Effective area 2½ feet of stone below distribution pipe
LOCATION - SHALLOW SYSTEM ONLY. Beginning from the lines, place 1st trench 75 feet down the	e juncture of the 660' and 250' lot e front (250') lot line and 150 feet off
the front line as seen when facing prope along contour towards the rear lot line.	MAINTAIN 100' DISTANCE FROM WELL TO
SEPTIC NOTE: DIAGRAM SHOWS TREACHTS RENOTE - No trench to exceed 100 feet in length.	AR > FRONT, OK ONLY IF ELEVATIONS SAME Brovide 6" - 8" diameter cleanout and
cap to grade or above on septic tank. Op	
PLANS APPROVED BY	DATE 6/08/86
COVER NO WORK UNTIL INSPECTED AND APPROVED.	
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE	HE SUCCESSFUL OPERATION OF ANY SYSTEM.
NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES 6	FROM HOUSE TO DRAIN FIELDS.
NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E., TANK, DISTRIBUTION BOX, TRENCHES) TO BE 100 FEET F	ROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)
NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRA	VEL IN TRENCH(ES).
NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEE	D 100 FEET CONTROL SIGNED
NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR AL	BS. AND BETURNED 4-23-3
PERMIT VOID AFTER TWO YEARS.	Senal # 300 //306
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN D ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUI	

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1186

	50 100	150 200	250
250			
	January 1		
200	\displays \langle \frac{1}{\langle \text{u}}		200
3 c/o -			
Jan.			
150	19		150
	89		Sala .
	1000		
			100
100			\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
	Hg	9	Ø3
6 · 3	11/11/201		
			50 50
-50			90
			3
, the			
		7 1 "	
	INDICATE NORTH. — NAME ADJOINING R	OADWAY AS BASE LINE.	<u> </u>
			: و
101-1		21	2 (
SEPTIC TANK, LEVEL 1250	CLEANOU	TS	
DISTRIBUTION BOX. LEVEL	11712	nto!	AND RETURNED 2d
DRAIN FIELD/TILE FIELD. DEPTH 6.565	FY5 TRENCH WIDTH 3 3 3	FT. INLET DEPTH	44 CHENNIL SIGNED
	3	11413	
EFFECTIVE GRAVEL DEPTH	FT. TOTAL LENGTH	INSTALLED	REQUIRE
NUMBER OF TRENCHES	. ONE SIDEWALL	BOTTOM AREA 792	900so FT.
DOWNER WINDER DIAMETER	ET FEECTIVE DED	TH BELOW INLET	FT.
DRYWELL INSIDE DIAMETER	FT. EFFECTIVE DEP	IN BELOW INCE!	
ABSORBENT AREA	SQ. FT.		
REMARKS 3129188-20	CATION OK -	TRENCHES	OK
2 COLVER NORK	RH	•	
7			4
	70°		i.
X			
r vi			
Sell a di	100	\mathcal{A}	611

APPLICATION

		3/2	7/	,
--	--	-----	----	---

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

DISTRICT	4th	
DATE	3/27/81	

TO: THE COUNTY HEALTH OFFICER	
ELLICOTT CITY, MARYLAND	$r_{ij} = r_{ij}$
I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT OR RECONSTRUCT) A SEWAL	GE DISPOSAL SYSTEM
PROPERTY OWNER COTGIA AVENUE Properties. Inc. VINCEN	r Tirro
The state of the s	Jack Boender
ADDRESS 13638 Georgia Avenue, Wheaton, Md. 20906	PHONE 465-7777
PROPERTY LOCATION	NEWLATY
RATADS CO. T. C. T. T.	LOT NO. 37 FINAL RA
SUPPRISON GROTAL AND CO OUT LOCK TIL	FINAL PLA
SUBUIVISION AVAILABLE AVAI	COT NO.
ROAD AND DESCRIPTION ROUTE 94 and Old Frederick Road 739	weller Dr.
ROAD AND DESCRIPTION NOTE OF THE OTHER TRANSPORTED TO THE OTHER TRANSPO	- Copieto - Copi
The second secon	
SIZE OF LOT 3 acres m/1	7yom 4 hadrooms
SIZE OF LOT TY	(NUMBER OF BEDROOMS)
THE CYCTEM INCTALL ED LINDED THIS ADDITIONALS ACCEPTABLE ONLY LINTER PURPLE PACIFIC	THE DECOME AND EDIES OF THE PROPERTY OF THE
THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACIL	ITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE
FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UN	DER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY
and the second s	
WITH ALL MOSHA REQUIREMENTS IN TESTING THIS LOT: /s/ Jack Boender	
(SIGN	IATURE OF APPLICANT)
APPROVED BY	DATE
APPROVED BYFOR	DATE
DE JECTED BY	
REJECTED BYFOR	DATE
HOLD DENDING CHARLED TECTS	. <u>* ±</u>
HOLD PENDING FURTHER TESTS	DATE
REASONS FOR REJECTION OR HOLDING	R* DO
	BLDG. PERMITT SIGNED
	AND RETURNED 7/8/87
•	R013099
	BY 30 V

THIS IS NOT A PERMIT

Mew 9 225 20737 7 50 DO 5-30-3 V O 251 11/1 か 1451 37,38 4. 1. S. 1. S. INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

		•				*	<u> </u>
DATE	TEST NO.	DEPTH	PRE	WET STOP	TEST -	1" DROP STOP	TIME
H15/81	15	48	10:02	10:06	10:06	10:12	9
~	25 2M	\$	10:69	10:14	10:14		5-15-
	3-4	5,			heavy	-arel	} &
	5	9			.,0		
	65 6M	37	11:50	11:55	11:55	12:02	78
<u> </u>	35M	35		12:10	12:10		4
-		,					
						٠	
<u> </u>						·	- (,

on lot 38 - will chan REMARKS HO TYPE OF SOIL

ALSO PRESENT Dave Noces

HEALTH

	c ₁ 1109	SEQUENCE I (OEP USE ON		STATE OF MARYLAND WELL COMPLETION REPORT	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
	1 2 3 6 (THIS NUMBER IS TO BE P IN COLS. 3 6 ON ALL CARD			FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE	COUNTY NUMBER A 3/27/
	DATE Received	DATE WELL CO	MPLETE		PERMIT NO. FROM, "PERMIT TO DRILL WELL"
		06/5	87	22	6/12/18/19/19
	OWNER	15	(/ /)	(TO NEAREST FOOT)	28 29 30 31 32 33 34 35 36 37
	STREET OR RED	last name		first name TOWN	LISTON
		<u>940,050</u>	<u>() </u>	SECTION	LOI 2/()
	WELL I Not required for	r driven wells		WELL HAS BEEN GROUTED (Circle Appropriate Box)	C 3
	STATE THE KIND OF PENETRATED, THEIR			(Circle Appropriate Box) TYPE OF GROUTING MATERIAL	PUMPING TEST
	THICKNESS AND IF	WATER BEARI FEET	NG Check	CEMENT CM BENTONITE CLAY BC	HOURS PUMPED (nearest hour)
	DESCRIPTION (Use additional sheets if needed)		if water bearing	NO. OF BAGS / ONO. OF POUNDS	PUMPING RATE (gal. per min. 5 11 15 15
		02		GALLONS OF WATER	METHOD USED TO MEASURE PUMPING RATE
	Topsoil			from C ft. to C ft.	WATER LEVEL (distance from land surface)
	Shell	15		48 TOP 52 54 BOTTOM 58 (enter 0 if from surface)	BEFORE PUMPING
	10.11			casing types types ST CO	WHEN PUMPING //5
	Brownsoil	15 18		(insert appropriate) STEEL CONCRETE	TYPE OF PUMP USED (for test)
	0,00110011	15 18		code PL OT below PLASTIC OTHER	A air P piston T turbine
	Shell	18 27		MAIN Nominal diameter Total depth	Contributed Distance Oother
	CARCIT		,	CASING top (main) casing of main casing TYPE (nearest inch) (nearest foot)	27 centriugal R rotary U (describe 27 below)
M.S.	mous late	22 75	-		J jet S submersible
,	gray state			60 61 63 64 66 70	21
		,		E OTHER CASING (if used) A diameter depth (feet)	PUMP INSTALLED
	Write/gray/ Brow rock	15/0	1	inch from to	DRILLER WILL INSTALL PUMP YES NO
	Brow rock				(CIRCLE) (YES or NO) IF DRILLER INSTALLS PUMP, THIS SECTION
				screen type SCREEN RECORD	MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
	gray/White	110/15	· 1	or open hole ST BR HO	TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O)
	1100	' '		appropriate STEEL BRASS OPEN BRONZE HOLE	CAPACITY:
	<i>\$ ()</i>			below PL OT	GALLONS PER MINUTE (to nearest gallon)
				PLASTIC OTHER	PUMP HORSE POWER 37 41
				DEPTH (nearest ft.)	PUMP COLUMN LENGTH (nearest ft.)
	,				CASING HEIGHT (circle appropriate box and enter casing height)
				C 8 9 11 15 47 21 C H	+ above LAND SURFACE
	•		<u> </u>	S 23 24 26 30 32 36	below (nearest foot)
	CIRCLE APPROF A A WELL WAS ABAND WHEN THIS WELL W	ONED AND SE	ALED	E 3 41 45 47 51	LOCATION OF WELL ON LOT
	E ELECTRIC LOG OBTA		_	SLOT SIZE 1 2 3	SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR
***	P TEST WELL CONVER	TED TO PRODU	ICTION	DIAMETER (NEAREST OF SCREEN INCH)	N LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMANTS TO WELL)
455.4%	I HEREBY CERTIFY THAT THIS WEL ACCORDANCE WITH COMAR 10.1	17.13 "WELL CONS"	TRUCTION"	56 60 from to	(MEASUREMBNTS TO WELL)
70	AND IN CONFORMANCE WITH ALL ABOVE CAPTIONED PERMIT, AN PRESENTED HEREIN IS ACCURATE	ID THAT THE INF	ORMATION	IF WELL DRILLED WAS	MIS
	OF MY KNOWLEDGE.	2767		FLOWING WELL INSERT F IN BOX 68 68	
7	DRILLERS IDENT. NO.	Ja.	ا ا	OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)	
3	DRILLERS SIGNATURE	FON APPLICAT	<u>رحرر</u>	T (E.R.O.S.) WQ	weller dr.
	(MUST MATCH SIGNATURI	TO A POLICA	11)	70 72 74 75 76	
	SITE SUPERVISOR (sign. of responsible for sitework if			TELESCOPE LOG OTHER DATA CASING INDICATOR	· · · · · · · · · · · · · · · · · · ·
	Lapana, Sid to take the first	p)	i	

Page		of	•
Date	4-9		

Review	7/8/87 Se 8181
--------	----------------

FIELD DATA SHEET HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-2/05 Location of property (road) Welle Subdivision Palapses Overlook	r Dr. Lot 40 Block	Plat Sec3	,
Well Driller Bernard Feener	Owner Vincent	Para	
Depth of well Distance of measuring point (M.P.) above Static water level (S.W.L.) below M.P.			•
I. High rate pumping reservoir drawdown Time pump started	Pumping rate water level 105	ft. below M.P.	

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15	WATER LEVEL	PUMPING RATE	FLOW METER READING	CALCULATED FLO
minute in-	below M.P.	time to fill \$	(if used)	(gallons per
tervals		gallon bucket		minute)
1:30	63	6		10
1:45	95	6		10
2:00	100	18		6
2:15	105	12		3
2:30	105	12		3
2:45	105	12	. 7	5
3:00	105	12		5
3115	105	12		5
3:30	105	12	,	5
3:45	165	12		5
11:00	105	12		5
4:15	105:	12		5
4:30	105	12		5
				,
·				
		•		
		£ 71		

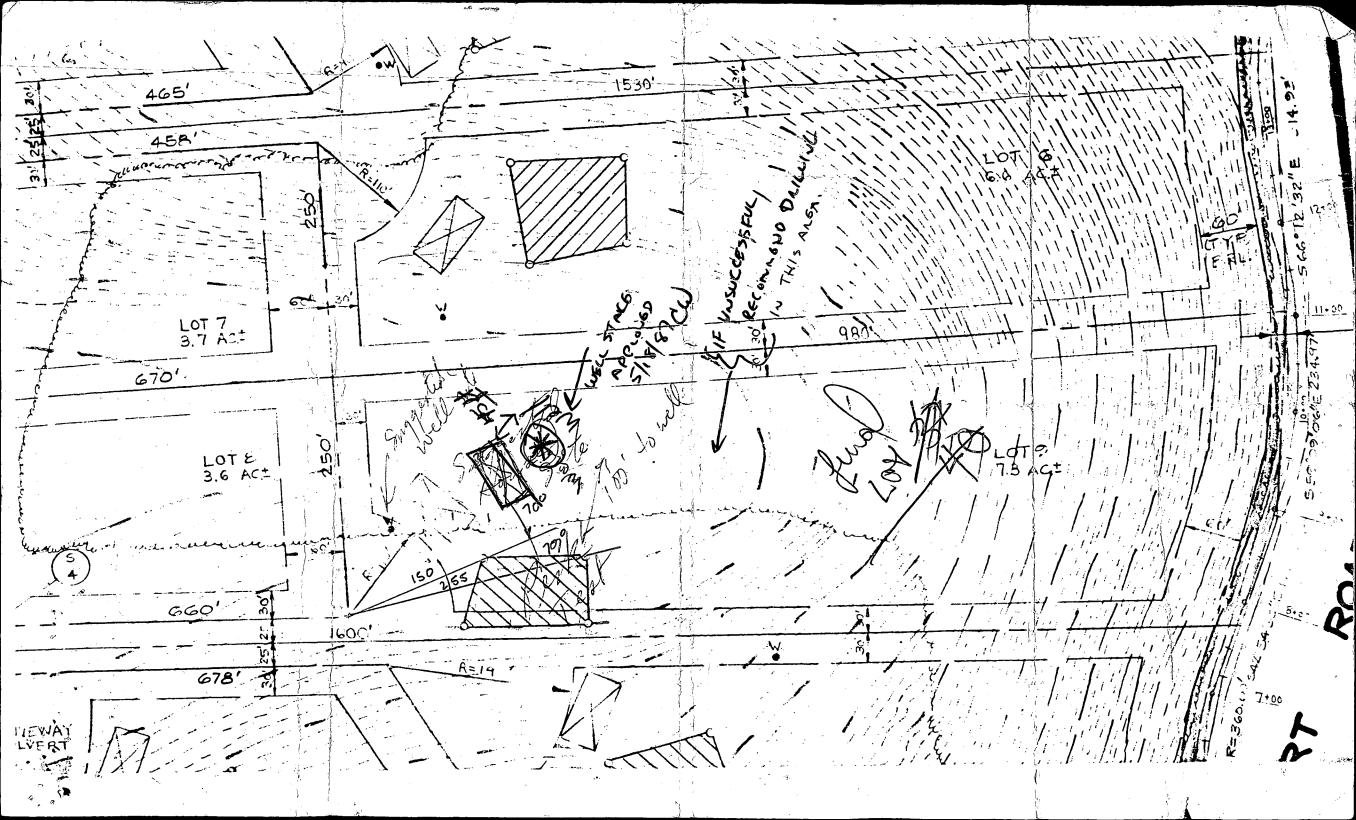
Page .	of	*
Date		
Date _		

1,00 Shas. Grout to follow

Review	H	10	72	
		12		

FIELD DATA SHEET HOWARD COUNTY WELL YIELD TEST

4		HOWARD COUNTY WELL	. YIELD TEST	·
Location of pro Subdivision Pc Well Driller 5	: well / 7.5	Weller Lot Eyer Owne	On 40 Block Plat ex Vincent Pin ound 2 1 631	Sec. 3
Time pump Total tim		reach pumping water	Pumping rate / O ft. I recorded every 15 minut	•
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)
2:30	105'	12		5
			. 7,	



HOWARD COUNTY HEALTH DEPARTMENT Bureau of Environmental Health 3525-H Ellicott Mills Drive Ellicott City, MD 21043 461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation Replacement		Receipt # <u>4/5/4</u> Date <u>4/14/88</u>
Name of Installer 1. M. Dan	nast Klbg+ Htg.	Telephone <u>461-6599</u>
License Number 47248	Wall Driller	Registered Plumber
Certified Well Pump Installer		
Name of Property Owner MAD Subdivision Yalapsco Site Address 739 (1) eller (1)	MC F M/10 Wel	Telephone 465-9008 1 Tag # 40 - 51 - 2105
		#
Pump	Motor 1/	Pitless Ådapter
1. Type	1. Horsepower 1/2	1. Make
a. Deep well jet	2. KPM	2. Model #
b. Shallow well jet	3. Voltage	3. Depth
c. Submersible	a. 110	
2. Make Soulds	b. 220	₹.
3. Model #		
4. CapacityGPM		7
5. Pump exceeds well capacity		
6. If Yes, is low pressure cut		
7. What methods are used to provibrations? Torque arrest		
Tank	Piping	Well data
1. Capacity <u>113al</u>	1. Type Oest	1. Depth / 75 ft.
2. Pressure relief	2. Size ///	2. Yield 5 GPM
valve? MO	3. NSF and/or BOCA	3. Static water
1 100	Code approved MD	level 63 ft.
		4. Will water supply
WELL LINES PITCESS AOX	1076. line /55	be disinfected by
" B.6. TANKOK 3/31/8	t8 Cω.	installer? <u>(10</u>
I understand that it is my r Department when the installati is null and void).		
All information given above is	s true to the best of my k	nowledge.
Signa	ture of Applicant: 1. M. &	Bounary
	Date: <u>3/30/</u>	<u> </u>

Note: A sticker indicating approval/status of the installation will be placed

on the well casing at the time of the inspection.

and permit signed BP 13099 Stor Three treaches go

