8/2 pm

05-358655

PERMIT

P <u>37983</u>

<u> 26691</u>

33131 a

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH* DISTRICT 5th

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

Time expired }

DATE SYSTEM APPROVED 8/3//87

Dave Hopkins	IS PERMITTED TO INSTALL X ALTER
ADDRESS	PHONE
SUBDIVISION Glenelg Manor II ROAD 12	2727 Folly Quarter Roadot 6D
PROPERTY OWNER Fred and Brenda Frey	
ADDRESS 9125 Flamepool Way, Columbia, Maryland	
IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50	% AND ABSORPTION AREA BY 22%. 3189 3,5,7900.
GARBAGE GRINDER? YES NOX	720 45 270 216
SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF B	EDROOMS 4
TRENCHES - 180 sq. ft. sidewall area per la Trench to be 2 ft. wide. Inlead maximum depth 8 feet below original grade. original grade. 4½ ft. of stone below distribution box 130 ft. off the left line as seen when facing patternches along contous towards the rear (150)	Effective area begins at 3½ ft. below ribution pipe. Beginning from left t. down the left (364.78') line and 20 roperty from common roadway. Run
PLANS APPROVED BY Bert Nixon	DATE 4/6/87
COVER NO WORK UNTIL INSPECTED AND APPROVED.	
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSI	BLE 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.
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 PLA	·
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. BADG. PERMIT SIGNED
PERMIT VOID AFTER TWO YEARS.	AND RETURNED TO POST
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 II ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRA	ADE REQUIRED
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.	AND RETURNED 9
*INSTALLER IS RESPONSIBLE FOR OBTAIN	ING FINAL APROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

APPLICATION

A 26691

SEWAGE DISPOSAL TESTING

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

TO: THE COUNTY HEALTH	OFFICER		
ELLICOTT CITY, MAR	YLAND		
1. HEREBY, APPLY F	OR THE NECESSARY TI	EST IN ORDER TO CONST	RUCT (OR RECONSTRUCT) A SEWAGE
DISPOSAL SYSTEM.	•	•	N. Carlotte and A. Carlotte an
		Fred Frey	and the second of the second o
PROPERTY OWNER	Howard Associa	tes / (el) / (co)	
ADDRESS			PHONE Rhett Realty 465-4920
ADDRESS			
PROPERTY LOCATION:			
71 - 12 - 12 - 12 - 12 - 12 - 12 - 12 -	A company of the second		LOT NO6D - Sec. 2
SORDIVISIONBIEBLES	<u> </u>	· · · · · · · · · · · · · · · · · · ·	
POAD AND DESCRIPTION	→ Off Folly Quarte	- R 12727 101	Ly Quanteald-
			September 19
SIZE OF LOT	causes foot t	* · · · · · · · · · · · · · · · · · · ·	PE BLDG. 3 or 4
SIZE OF LOT 40,000	Square rees	· · ·	NUMBER OF BEDROOMS
IF NOT SINGLE RESIDENCE	DESCRIBE	N/A	N. Committee of the com
• •			
a*		IS APPLICATION IS A	CCEPTABLE ONLY UNTIL PUBLIC
FACILITIES BECOME	AVAILABLE.		
SIGNATURE OF PPLICAL	ντ <u>/s/ Dale Ma</u>	isel	
Then	De Males	en DITCH	2/15/2
APPROVED BY	monsy son	FOR / VIND OF	DATEDATE
REJECTED BY		FOR	, , , , , , , , , , , , , , , , , , ,
HEJECTED BY		(KIND OF S	SYSTEM)
HOLD PENDING FURTHER	TESTS	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	DATE
•		v. L	
REASONS FOR REJECTION	OR HOLDING		SLOG. PERMIT SIGNED
			AND RETURNED 4-20-87
			138 11270
		11	

THIS IS NOT A PERMIT

INDICATE NOATH - LAND ASSIGNATION BOADWAY AS BASE LINE

, uç			1090						3
7	DA	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	TEST NO.	DEPTH	START .	STOP	START	STOP	TIME
	7-11	197	. 15	3	1106	1108	1108	1110	2
	* 5	• • •	10	12	11/26	1108	1,08	1/12	ef
			45	3.5	11 50	1115	11 15	11 16	1
ر ا ا			D	12	11/4	1116	11 15	11/7	1
			35	3	186	Jeos.	than!"	Jun 3.	سسر (
	2		P	12	16.	1442	H !?	1121	4
,			2	Issiral	Qiz	o de		· \	
			35	6	1000	1010	100	10 13	\rightarrow
			·						-

REMARKS						
TYPE OF SOIL	Sandy	w/think	clay	conés	•	
TESTED BY	RRIC	S.C.		, ALSO PRESENT:	DON	

INITIALS PERMIT NO.

SPECIAL CONDITIONS

121 F7 CASING

3) 18/LFT OPENHOLE MEASURED WITH A WEIGHTS STRIN

(3) LUCATION O A

(4) 5 Bogs

HEALTH

38. Hd TS E 17.83.

RECEIVED HOWARD COUNTY HEALTH DEPT.

C 1	00428		ENCE N		STATE OF MARYLAND	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
1 2 (THIS		, ,		`	WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY	COUNTY A 2669 1
	OLS. 3-6 PALL CAR		·		PLEASE PRINT OR TYPE	NUMBER H H O O T I
DAT	E Received			MPLETE		FROM "PERMIT TO DRILL WELL"
		Q3	319	86	(TO NEAREST FOOT)	28' 29 30. 31 32 33 34 35 36 37
οw	NER F	REY	F	20	BRENDA AND FR	2D
	EET OR #20121	last name	SY	OUR		SLENEUS,
	DIVISION	15h)	ELG	· MA	NOR_SECTION_2	LOT
	WELL Not required fo		wells		GROUTING RECORD WELL HAS BEEN GROUTED	C 3
	STATE THE KIND OF	FORMA	TIONS		(Circle Appropriate Box) TYPE OF GROUTING MATERIAL	PUMPING TEST
L	PENETRATED, THEI THICKNESS AND IF			1G	CEMENT (CM) BENTONITE CLAY BC	HOURS PUMPED (nearest hour)
	CRIPTION (Use tional sheets if needed)	FEE FROM	ТО	Check if water bearing	45-46	PUMPING RATE (gal. per min.
auuii	nonal sheets it fleeded)	I TOW	15	Dearing	GALLONS OF WATER	to nearest gal.) METHOD USED TO MEASURE BUMBING DATE By Karl
7	60 50 1		-		DEPTH OF GROUT SEAL (to nearest foot)	WATER LEVEL (distance from land surface)
'	Jo. C		ک		from 0 ft. to 18 horrow 58	BEFORE PUMPING // 6
(nind	1			(enter 0 if from surface)	7 20
	andy And Stone	2	3.1		casing CASING RECORD types ST CO	WHEN PUMPING \(\sum_{22}^{5} \sum_{23}^{5} \)
1.0	6-101-				(insert appropriate) STEEL CONCRETE	TYPE OF PUMP USED (for test)
د ا	and Stone	33	25		code PL OT	A air P piston T turbine
$\mid n \mid$	11cka				PLASTIC OTHER	27 27 Other
′′	I.C.F. A	25	50		MAIN Nominal diameter Total depth CASING top (main) casing of main casing	C centrifugal R rotary (describe 27 below)
5	and Strait	50	55	م	TYPE (nearest inch) (nearest foot)	J jet Submersible
"	, 4 3 50 6	50			1 6 Jan 1	27 27
<i>y</i>	and Stewe	35	180		60 61 63 64 66 70 E OTHER CASING (if used)	
	• • •		-		A diameter depth (feet) H inch from to	PUMP INSTALLED
					c	DRILLER WILL INSTALL PUMP YES (NO)
					A S	(CIRCLE) (YES or NO) IF DRILLER INSTALLS PUMP, THIS SECTION
					G L	MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
1	·				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:
					appropriate BRONZE HOLE	CAPACITY: GALLONS PER MINUTE
					below PLASTIC OTHER	(to nearest gallon) 31 35
					C 2	PUMP HORSE POWER 37 41
					DEPTH (nearest ft.)	PUMP COLUMN LENGTH (nearest ft.)
					E 1 H Q 119 1180 1	CASING HEIGHT (circle appropriate box
			ੱ ਨਿਸ - ਨ		A 8 9 11, 15 17 21	and enter casing height) LAND SURFACE
				1	H ₂ 30 32 36	(nearest
 	CIRCLE APPRO	PRIATE	L LETTER	 	S 23 24 26 30 32 36 E 3	49 foot)
A	A WELL WAS ABANI WHEN THIS WELL V	-			E 38 39 41 45 47 51	LOCATION OF WELL ON LOT
E	ELECTRIC LOG OBT.			-	SLOT SIZE 1 2 3	SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR
P	TEST WELL CONVER		PRODU	CTION	DIAMETER (NEAREST	N LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES
	WELL REBY CERTIFY THAT THIS WE				OF SCREEN 10 INCH)	(MEASUREMENTS TO WELL)
AND	ORDANCE WITH COMAR 10. IN CONFORMANCE WITH AL	L CONDITION	ONS STAT	ED IN THE	GRAVEL PACK	1
PRES	VE CAPTIONED PERMIT, A BENTED HEREIN IS ACCURAT IY KNOWLEDGE.				IF WELL DRILLED WAS FLOWING WELL INSERT	P
	LLERS IDENT.,NO.	27	3	- 	F IN BOX 68 68	2000
"	Horista P	Men	es e	_	OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)	2000
	LLERS SIGNATURE	- 45-9			T (E.R.O.S.) WQ	On 150') 0 ECL
(MU	ST MATCH SIGNATUR	IE ON AF	PLICAT	HON)	70 72 75 76	, 35
SITI	E SUPERVISOR (sign.	of driller	or iourn	ievman	TELESCOPE LOG OTHER DATA	
	consible for sitework if				CASING INDICATOR	

6.		
Page	of	
Date	MARCH, 19	1986

	+
Review	
VEATER	

FIELD DATA SHEET HOWARD COUNTY WELL YIELD TEST

L. Mit	Permit No. HO - 811371 ion of property (road) FOLLSY QUARTER P)
⊸ubdi Well	Vision GLENEG MANOR Lot (1) Block Plat Sec. 2 Driller RALPH MAYA) S. Owner FRSY FRSN VRRSNINA
	Depth of well 180 ff Distance of measuring point (M.P.) above ground 2 ff Static water level (S.W.L.) below M.P. 16 ff
<i>:</i>	High rate pumping reservoir drawdown
:•	Time pump started 8,10 Pumping rate 10 6, P. M Total time 20 Min to reach pumping water level 55 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)
8.130	55 FT	8 2ec		8 61P. M
8.45	55 Ft	8 sec	<u> </u>	8 G.P.D
9:00	55 F.T	8 sec		8 6.P.m
9.15	65 FT	: 8 oec		8 G, P, M
9.30	56 FT	8 sec		8 6.P.W
9:45	56 Ft	8 see		8 6.P.m
10:00	55 FF	8 sec		8 6 P.M
10:15	55 15	8 sec		8 G. P. P
10:30	55 F+	8 Dec		8 6 P.N
10:45.	55 At	8 sec	. —	8 6,80
16:00	55 FT	8 200		8 6.P. N
11:15	55 FT	8 Dec		8 1.0
11:30	55 FT	8 Dec	***************************************	8 6. P. M
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L	·			

21 FTPL 18 /2 opene 5 bags





