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SEWAGE DISPOSAL SYSTEM MARYLAND STATE DEPARTMENT OF HEALTH'

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH 992-2330 05-387476

DISTRICT 8/20/84

t i	·.'	*			
·	New World Homes		IS PERMITTED TO IN	ISTALL X	ALTER
1577	5 Poute 111 Tichon M	laruland 21765		112-11	107
DDRESS	5 Route 144, Lisbon, M	argrand ziros	PHONE	442-10	737
	Dantas Batatas	12070			
UBDIVISION	Fenton Estates	ROAD _139/9	Highland Road	_LOT4_	
ROPERTY OWNER _		Mr. & Mrs. John	<u> H111 </u>		· · · · · · · · · · · · · · · · · · ·
		5029-2 Green Mou			
DDRESS		<u>Columbia, Maryla</u>	nd 21045	,	
				•	•
GARBAGE GRINDE	R IS USED INCREASE SEPTIC TAN	K CAPACITY BY 50% AND	ABSORPTION AREA BY 2	2%.	
	·	J.			
SARBAGE GRINDER?	YES NOX			•	
		* · · · · · · · · · · · · · · · · · · ·			
EPTIC TANK CAPACI	TY 1000 GALLONS	NUMBER OF BEDROO	ims 3		21
EI HO ANK CAI ACI	G/1220110				
PRENCH - 75 fa	eet long, 2 feet wide.	Inlet at 3 feet	mavimum danth	10 foot	with 7 foot
	for two inspections -		· —		illi / leet i
scone. Caii i	tor two inspections -	Delore and aller	gravei is insta	ilea.	
TOGRATON	Stant the township of E	<i>6</i> + h <i>6</i>			
	Start the trench 90 fe				tom the
•	right lot line as seer	n when racing the	: lot irom Highia	na koaa.	
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		*	,	í	f of the second
					. /
N AND ADDROVED BY	Fred Fromm	elt	*	DATE	8/20/84
PLANS APPROVED BY _				DAIE	
COVER NO WORK UNTIL	INSPECTED AND APPROVED	ij.		• *	1
MEITHER THE HOWARD	COUNTY COUNCIL NOR THE HEALTH D	EPARTMENT IS RESPONSIRI	E FOR THE SUCCESSEUL OP	FRATION OF AN	Y SYSTEM.
VEHICL THE HOVVARD	COONT COONCIL NON THE HEALTH D	. ANTIVICAL IS RESPONSIBL	E. Sil The Doddeoor DE OF	2	
NOTE: "IF TRENCH IS U	ISED CALL FOR INSPECTION BEFORE A	IND AFTER PLACING GRAVEL	. IN TRENCH.		
NOTE: NO DRY WELL	SHALL EXCEED 15 FOOT IN DIAMETER	NO ABSORPTION TRENCH	O EXCEED 100 FEET IN LENC	STH:	

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS.

PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

PERMIT VOID AFTER THREE YEARS.

INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR

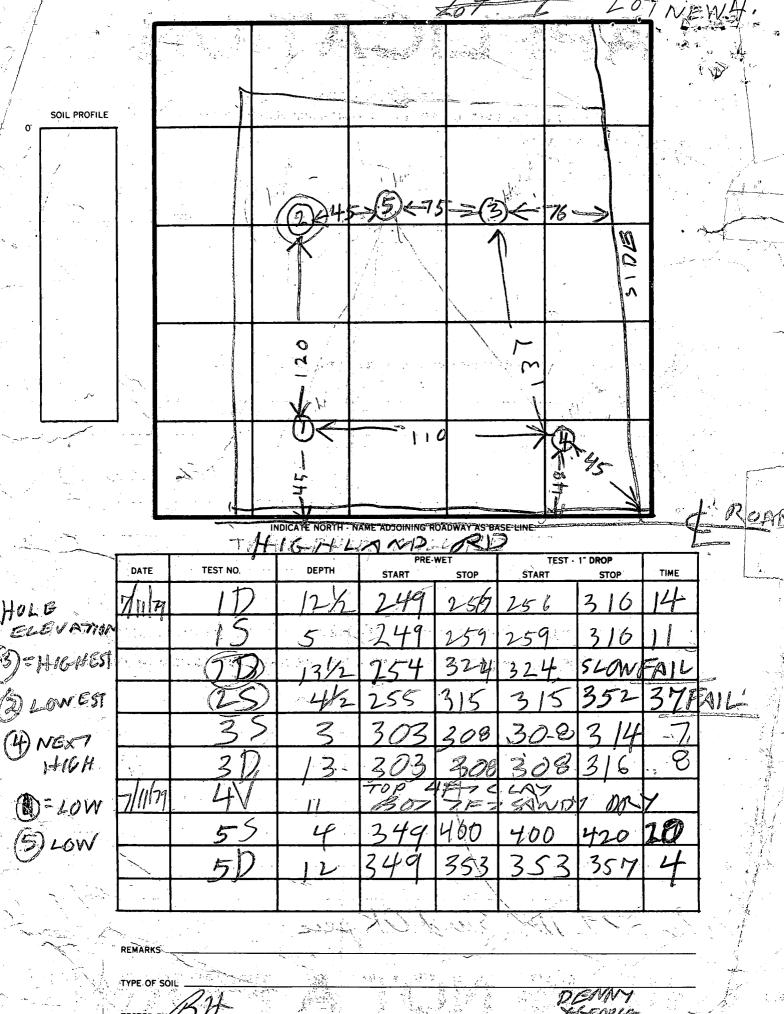
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Ю			(3)		•
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io			H003L	45	
>0			14,0	Ö Js	
50	,		75	(5)	
		HIGH	CAUD RD		

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the state of the s	
PERMIT CARD	
SEPTIC TANK, LEVEL	CLEANOUTS
DISTRIBUTION BOX, LEVEL MA	
TILE FIELD, DEPTH 10 FT. TRENCH W	VIDTH 2 FT.
GRAVEL DEPTH 715 IN. TO	
NUMBER OF TRENCHES	TOTAL BOTTOM AREA 525
SEEPAGE PITS, INSIDE DIAMETERFT	T. DEPTH BELOW INLETFT.
ABSORBENT AREA 525 s	Q. FT.
REMARKS	
DATE SYSTEM APPROVED 8-21-84	INSPECTOR
and the second s	

APPLICATION

•	SEWAGE DISPOSAL TESTING	AZJA
	STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE	P
	CERCARON O AND THE	
	HOWARD COUNTY HEALTH DEPARTMENT SEC SENTIFICATION STATES STATES STATES SECOND S	w week
-	P.O. BOX 476 ELLICOTT, MARYLAND 21043 TELEPHONE: 992-2330 DISTRICT	574
- 1	TELEPHONE. 332-2330	0-10,1-79
-	DATE	<u> </u>
<u> </u>		
	John + Ginger Hill 5029-2 Green Mountain Circle Columbia, Md 21044	
	5029-2 Green Mountain Circle	
TO:	THE COUNTY HEALTH OFFICER Columbia, Md 21044	
	ELLICOTT CITY, MARYLAND	
	I. HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.	
DODEE	ETY OWNER S Turne At whole	OTNEW 4
PROPER	The Fame Fame	11/2
	ADDRESSPHONEPHONE	765
	13938 My Hand 1 28629	793
PROPER	RTY LOCATION:	NTON ESTATIS
SUBDIV	LOT NO.	
J. (* _	13979 H OO 1 ROST DORR	D.0012
ROAD A	AND DESCRIPTION TOTAL SALVER I BE BELLESTIFICADO	out of
SIZE OF	F LOT TYPE BLDG	. /
	THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITI	ES BECOME AVAILABLE.
	I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS N	ON-REFUNDABLE UNDER
11	THE CONTRACT OF THE CONTRACT O	<u></u>
ANY C	CIRCUMSTANCES.	
	Jah Boarder Los Stems	Aucharden ?
SIGNAT	TURE OF APPLICANT	2 /2/1 Cx A
APPROV	VEDBY ELAYMUNG HOUGH FOR MY VELL DATE.	5 /5//00 G
	TFD BY FOR DATE	1
REJECT	LED BY	
HOLD F	PENDING FURTHER TESTS DATE	- Andrews
	-7 11/70 p. P. D. D. D. D. D.	Bank SI
REASO	NS FOR REJECTION OR HOLDING	OII
<u></u>	Ment Weld for the mour Stone It	motel the
	17-179 DM 5-106 BLDG. PE	RMIT SIGNED 4/24/PG
	AND RET	URNED
	Level Seven Seven Seven	1#5971251-D
	THE ICENIOT A DEF	
	HIS IS NOT A PER	TIVII I
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ALSO PRESENT SEONE

C 1 3251 SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND	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)	WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE	COUNTY A 29850
DATE WELL COMPLETE		PERMIT NO. FROM "PERMIT TO DRILL WELL"
8 13 15 20 15 P	22 5 26 (TO NEAREST FOOT)	28 29 30 31 32 33 34 35 36 37
OWNER New World Homes	Lfd.	
STREET OR RFD last name lie hland	first name TOWN	Clarksville
SUBDIVISION Fenton Estates	SECTION	LOT \$
WELL LOG Not required for driven wells	WELL HAS BEEN GROUTED (Circle Appropriate Box)	C 3
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH,	(Circle Appropriate Box) TYPE OF GROUTING MATERIAL	PUMPING TEST
THICKNESS AND IF WATER BEARING DESCRIPTION (Use FEET Check	CEMENT CM BENTONITE CLAY BC	HOURS PUMPED (nearest hour)
additional sheets if needed) FROM TO bearing	NO. OF BAGS ON NO. OF POUNDS OF 15	PUMPING RATE (gal. per min. 5 to nearest gal.)
rulling ground 0 70'	GALLONS OF WATER DEPTH OF GROUT SEAL (to nearest foot)	METHOD USED TO MEASURE PUMPING RATEWATCH & buckey
rulling ground 0 78	from ft. to ft.	WATER LEVEL (distance from land surface)
o grave	48 TOP 52 54 BOTTOM 58 / (enter 0 if from surface)	BEFORE PUMPING (200
S# 1	casing CASING RECORD	WHEN PUMPING BBDT
schist 70 111'	types insert ST CO	22 25
water	(appropriate) STEEL CONCRETE CODE	TYPE OF PUMP USED (for test)
	code PL OT PLASTIC OTHER	A air P piston T turbine
schist 111 217	MAIN. Nominal diameter Total depth	C centrifugal R rotary O other (describe
water	CASING top (main) casing of main casing TYPE (nearest inch) (nearest foot)	$\frac{\overline{27}}{27}$ below)
	5 T	J jet Submersible
20,24	OTHER CASING (if used) diameter depth (feet)	
water	inch from to	PUMP INSTALLED
		DRILLER WILL INSTALL PUMP YES NO (CIRCLE) (YES or NO)
schist 342 375°	28	IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS
	screen type SCREEN RECORD	EXCEPT HOME USE TYPE OF PUMP INSTALLED
	or open hole ST BR (HO)	PLACE (A,C,J,P,R,S,T,O)
	appropriate STEEL BRASS OPEN BRONZE HOLE	IN BOX-SEE ABOVE:
# drubate 0 350	code below PL OT	GALLONS PER MINUTE (to nearest gallon)
(backfilled)	PLASTIC OTHER	PUMP HORSE POWER
(backtilled)		PUMP COLUMN LENGTH
	DEPTH (nearest ft.)	(nearest ft.) CASING HEIGHT (circle appropriate box
	A 8 9 11 15 17 21	and enter casing height)
	H 2 2 3 24 26 30 32 36	49 LAND SURFACE (nearest foot)
CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED	E ³	49 50 51 LOCATION OF WELL ON LOT
WHEN THIS WELL WAS COMPLETED	N 30 39 41 45 47 51	A SHOW PERMANENT STRUCTURE SUCH AS
E ELECTRIC LOG OBTAINED	SLOT SIZE 123(NEAREST	BUILDING, SEPTIC TANKS, AND/OR N LANDMARKS AND INDICATE NOT LESS
P TEST WELL CONVERTED TO PRODUCTION WELL	OF SCREEN 56 60 INCH)	THAN TWO DISTANCES (MEASUREMENTS TO WELL)
ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE	from to	2
ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST	IF WELL DRILLED WAS FLOWING WELL INSERT	
OF MY KNOWLEDGE	F IN BOX 68 68	6 7
Office W. Day hoth	OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)	2 86 1 12
DRILLERS SIGNATURE	T (E.R.O.S.) W.Q.	The state of the s
(MUST MATCH SIGNATURE ON APPLICATION)	70 72 75 76	*3 < 100 E
SITE SUPERVISOR (sign. of driller or journeyman	TELESCOPE LOG OTHER DATA	I sa
responsible for sitework if different from permittee)	CASING INDICATOR	

Page,	of
. Date	6/21/84

FIELD DATA SHEET HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 8[-6548 Location of property (road) <u>Highlau</u>	1	
Subdivision Fentantstates	Lot 4 Block Plat Sec	•
Well Driller William W. Reichart	Owner New World Homes Ltd.	
Depth of well 3'75' Distance of measuring point (M.P.) about Static water level (S.W.L.) below M.P.		
I. High rate pumping reservoir drawdown		
Time pump started $9.15 Am$ Total time $2h$ -S. to reach pumping	Pumping rate /0 9pn water level 350 ft! below M.P.	

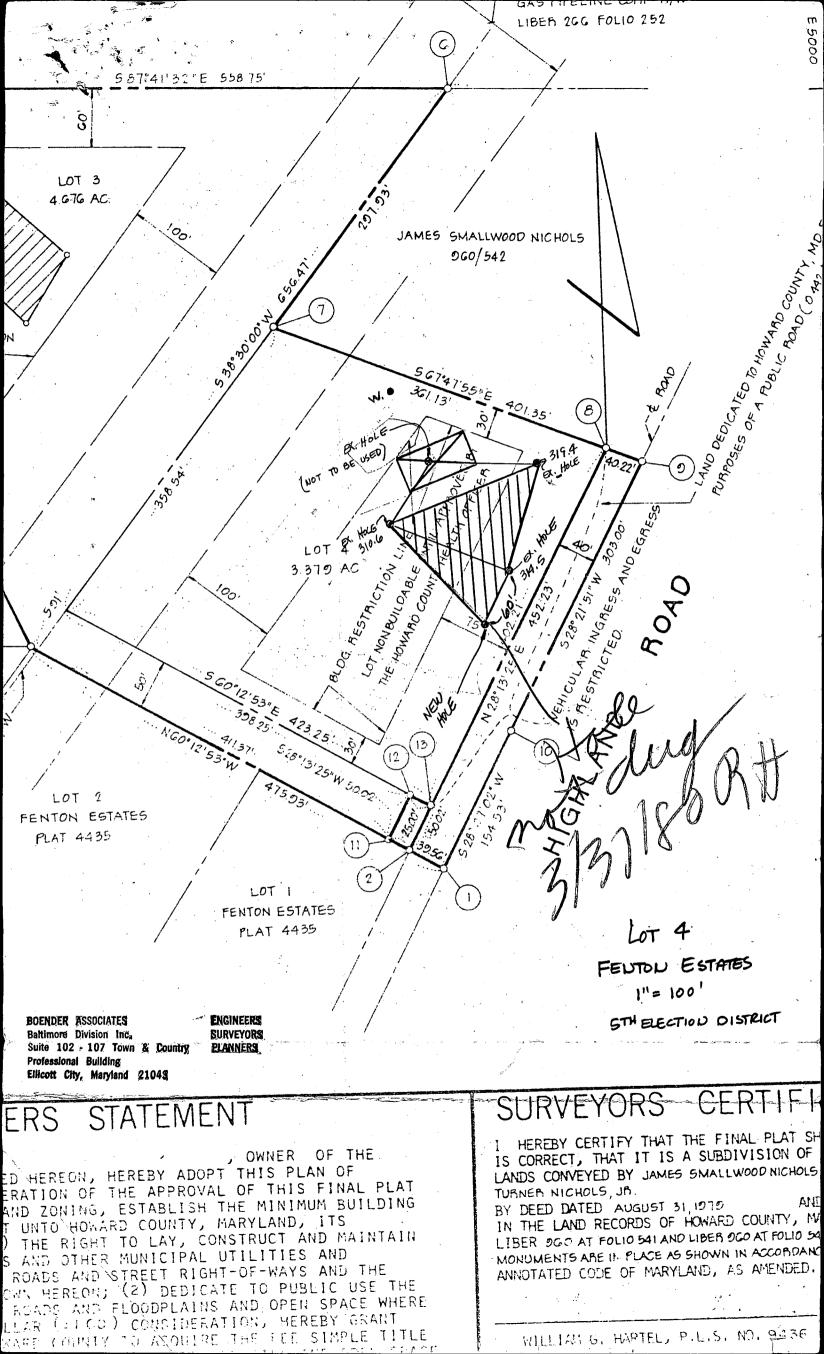
II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute in- tervals	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
9:15	20'	30 sec		1.0
9:30	55	£ę.		l.
9:45	90'	*,		4
10:00	135	37.5 sec		8
10:15	185'	:1		l l
,o:30	215	50 sec		6
10:45	260'	şí		ij
11:00	300'	75sec		4
11:15	350'	a		li .
//:30	1.	100 500		3
11:45	Li	í.		î,
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12:15		n		h
/2:30		•		43
12:45	6.	n		ч
1:00	in			¢,
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1:30	h	n		łı
1:45		'n		и
2:00	• .	'n		i)
3:15	-1	41		4
2:30		f _e		ч
<i>5:45</i>	£1	n		41
3:00	350'	100 Sec		3

RECEIVED HOWARD COUNTY HEALTH DEPT. ELLICOTT CITY- MC.

Jun 25 9 39 AM 'A4

tine	- water level	time to fill	900
6		5gal bullet	•
	• •		
3:15	350'	100 sec	3
3.30		. 4.	
3:45			49
4:00	\mathcal{A}	in .	1,
4:15		n ·	h
4:30	VI	v	
4:45	n	u	
9.00	l.	4.	ŭ.
5:15	250'	Mosec	.3



WILLIAM 6. HARTEL, P.L.S. NO. 9236

