### PERMIT

DATE

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH 461-9933

INDEXED

Frall Septic Service, Inc.	IS PI	ERMITTED TO INSTALL X ALTER
		PHONE
SUBDIVISION Triadelphia Woods	ROAD 12420 Triade	phia Rd_lor_8
PROPERTY OWNERMa	rk Grobaker	1
ADDRESS		
IF GARBAGE GRINDER IS USED INCREASE SE	EPTIC TANK CAPACITY BY 50% AND ABSORPTI	ON AREA BY 22%
GARBAGE GRINDER? YES	NOX_	
SEPTIC TANK CAPACITY 1500 GALI	LONS NUMBER OF BEDROOMS	<del>_</del>
area begins at 4 pipe.  LOCATION - Start the first t right lot line a trenches on cont	rench 140 feet from the from s seen when facing the lot from the result of the seen when facing the lot from the result is the seen when the s	below original grade. Effective 2 feet of stone below distribution the stone loss feet from the stone Right-of-way entry. Run
	·	
PLANS APPROVED BY Sid A	bel	4/03/80
COVER NO WORK UNTIL INSPECTED AND APPROVED		DATE 4/03/09
NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEA	LTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSI	UL OPERATION OF ANY SYSTEM
NOTE. CLEANOUT REQUIRED EVERY 70 FEET OF SEWE	R LINE AND/OR AT 90" SWEEPS IN LINES FROM HOUSE	TO DRAIN FIELDS
NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E., TANK, DISTR	IBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (U	NLESS OTHERWISE SPECIFICALLY AUTHORIZED
NOTE: IF DEEP TRENCHIES) ARE USED CALL FOR INSPE	CTION BEFORE AND AFTER PLACING GRAVEL IN TRENC	H(ES)
NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAME	TER NO ABSORPTION TRENCH TO EXCEED 100 FEET II	LENGTH.
NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST B	E CAST IRON OR SCHEDULE 40 PVC OR ABS	
PERMIT VOID AFTER TWO YEARS		· · · · · · · · · · · · · · · · · · ·
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER T	FELL STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAS HAN 3 FEET, MANHOLE TO GRADE REQUIRED	
NOTE DISTRIBUTION BOXES MUST HAVE BAFFLES	·	l o

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

\*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

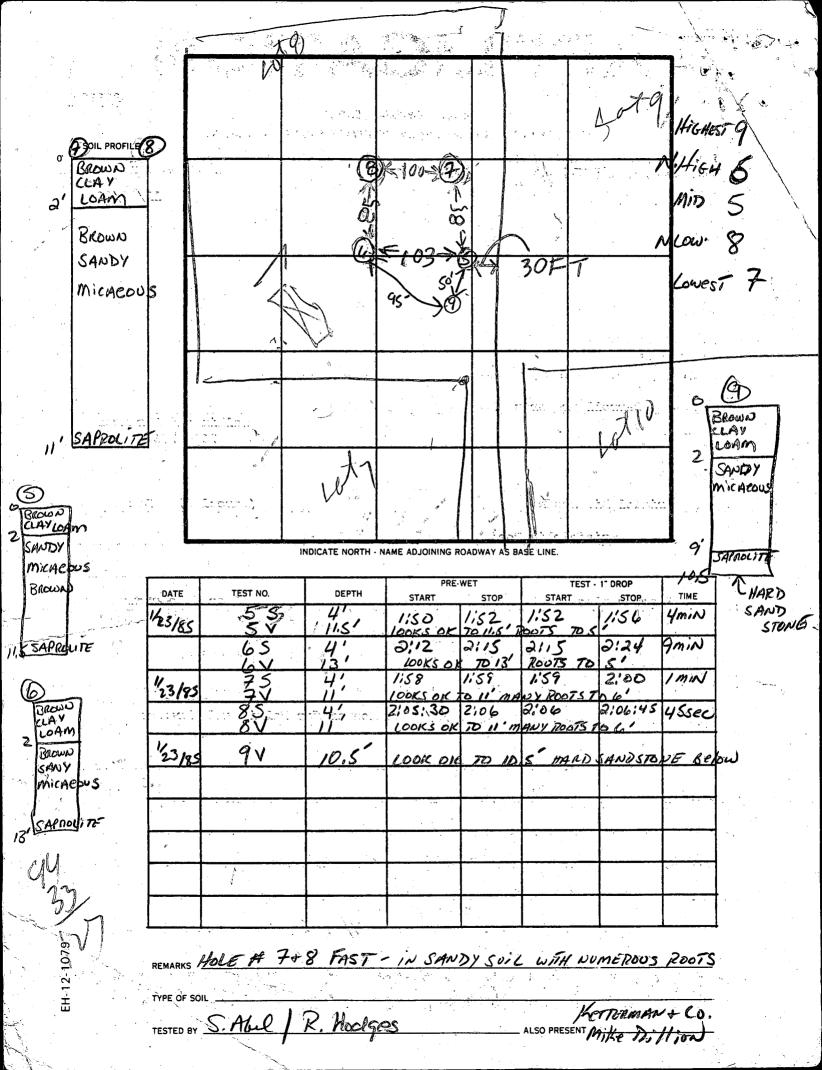
12H-T 250 50	100 2 150 200 250
67-B #0-81-2345	
12-2T	
67-B 12-27 12-37 12-47 200	House
12-4T 200	200
125T	
150	
	130
The second secon	c/0-7 9 112'
LU /	7 127 127 127
56	
2	
	TRIMERS - 50 so to be settle. Tranch co
INDICATE NORTH -	
JULULARY	- NAME ADJOINING ROADWAY ABBASELY 62 62 62 6 600 6000 1050 1050
SEPTIC TANK LEVEL OK-1500 GAL	CLEANOUTS INLINE OK S.T. MANHOUS . OK
OK PATTI	En policiente de la company de
DISTRIBUTION BOX. LEVEL UR BITTEL	
DRAIN FIELD/TILE FIELD. DEPTH FT. TRENCH WII	(1)66 (3)61: (5)1/1/0://
	OTAL LENGTH (263 4)62 FT 504
NUMBER OF TRENCHES @	NS SIDE WATEL/BOTTOM AREA 942 SO FT.
DRYWELL INSIDE DIAMETER FT E	FFECTIVE DEPTH BELOW INLET FT.
ABSORBENT AREA SO	
9 4 7	OK TO COVER AFTER MANADLE
COMPLETEL MR	
	-
7,	
	AAD=i
DATE SYSTEM APPROVED 8/21/89	INSPECTOR MIKE THE

PRELIMINARY

# APPLICATION

· * * * *		•	A 33332
	SEWAGE	DISPOSAL TESTING	· · · ·
	STATE OF MARYLAND - DEPART	MENT OF HEALTH AND MENTAL HY	SIENE P
HOWARD COUNTY I	HEALTH DEPARTMENT		DISTRICT 3rd
	T CITY, MARYLAND 21043		DATE
· · · · · · · · · · · · · · · · · · ·			
			•
TO: THE COUNTY HEALTH OF ELLICOTY CITY, MARYLAN	the second secon		
	HE NECESSARY TEST IN ORDER TO CONSTRUC	T IOD DECONSTRUCTS A SEWACE DISPOSAL SY	CTEN
I, HEREBI. APPLI FOR II			31EM.
PROPERTY OWNERCar	roll property Mank	Grobales	
•		Ta	1kin and Abramson 730-7733
ADDRESS		PHONE	730-7733
PROPERTY LOCATION:		RICHARD	TACARCA
SUBDIVISIONTriadel	phia Woods	LOT NO. (Pa	rcel 3) - Lot 8
	Triadelphia Road /242		
ROAD AND DESCRIPTION	Triadelphia Road /242	0	
SIZE OF LOT 3 acres	plus	7005 PLPS 3	or 4 bedrooms
SIZE OF LOT		TYPE BLDG.	(NUMBER OF BEDROOMS)
		N. Carlotte	
THE SYSTEM INSTALLED UN	NDER THIS APPLICATION IS ACCEPTABLE	ONLY UNTIL PUBLIC FACILITIES BECOME	AVAILABLE. I FULLY UNDERSTAND TH
FEE CONNECTED WITH THE	EN INC OF THIS DEDC TEST ADDITIONTO	N IC NON DEFINIDADI E UNDED ANY CIDO	NIMETANCES LALSO ACREETO COMPLI
	FILING OF THIS PERC TEST APPLICATIO	. •	
WITH ALL M.O.S.H.A. REQU	IREMENTS IN TESTING THIS LOT. $\frac{/s/}{s}$	Don Reuwer for Talkin	and Abramson
		(SIGNATURE OF AF	PLICANT)
APPROVED BY		FOR	DATE
REJECTED BY	· · · · · · · · · · · · · · · · · · ·	FOR	DATE
HOLD DENDING EVENTURE TRANS	•		DATE
HOLD PENDING FURTHER TESTS	1 .		DATE
REASONS FOR REJECTION OR H	olding 12/12/84 D	16 MORE 540	W
	122105 1112	K. C. W. C. S. B. R.	Part CALADA

THIS IS NOT A PERMIT



# APPLICATION

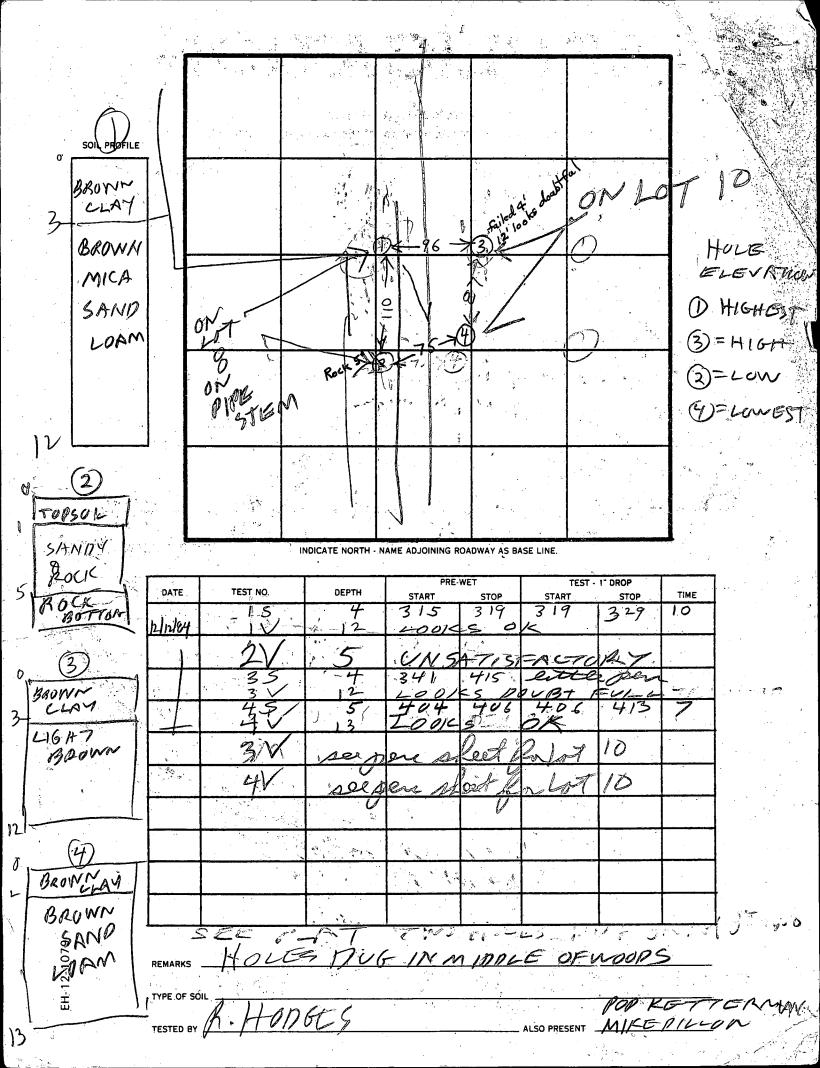
•	OF WAST DISPOSED. TESTING	•	A <u>33332</u>
,	SEWAGE DISPOSAL TESTIN		•
STATE OF	F MARYLAND - DEPARTMENT OF HEALTH	AND MENTAL HYGIENE	Ρ
HOWARD COUNTY HEALTH DEPAI ENVIRONMENTAL HEALTH SERVIO		DISTRICT	3rd
P. O. BOX 476 ELLICOTT CITY, MARYLAND TELEPHONE: 992-2330	D 21043	DATE	11/28/83
	•		
THE COUNTY HEALTH OFFICER			
ELLICOTT CITY, MARYLAND		CENTACE DISPOSAL CVETEN	
I. HEREBY. APPLY FOR THE NECESSARY TE	EST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A		
ELLICOTT CITY, MARYLAND  I. HEREBY, APPLY FOR THE NECESSARY TE			d Abramson 733
ELLICOTT CITY, MARYLAND  I. HEREBY, APPLY FOR THE NECESSARY TE  OPERTY OWNER		Talkin and	
ELLICOTT CITY, MARYLAND  I. HEREBY. APPLY FOR THE NECESSARY TE  OPERTY OWNER	ertu	Talkin and	733
ELLICOTT CITY, MARYLAND  I. HEREBY, APPLY FOR THE NECESSARY TE  ROPERTY OWNER	erty s	<b>Talkin and</b> PHONE	733
ELLICOTT CITY, MARYLAND  I. HEREBY, APPLY FOR THE NECESSARY TE  ROPERTY OWNER	erty s	<b>Talkin and</b> PHONE	733
ELLICOTT CITY, MARYLAND  I. HEREBY, APPLY FOR THE NECESSARY TE  ROPERTY OWNER	erty s	<b>Talkin and</b> PHONE	733 - Lot 8

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. /s/ Don Reuwer for Talkin and Abramson

(SIGNATURE OF APPLICANT)

## THIS IS NOT A PERMIT



c1 1948	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 FIN COL;S: 3-6 ON ALL CAR		FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE	COUNTY A-33332
DATE Received 8	DATE WELL COMPLET	Depth of Well  2  1  1  1  1  1  1  1  1  1  1  1  1	PERMIT NO.  FROM "PERMIT TO DRILL WELL"    A   C
OWNER	1-1	GYC Buildens	
I STREET OR RED		Dolphia Rot. first name TOWN	Grady
SUBDIVISION	MIADELPHIA	WOODS SECTION	
WELL Not required fo STATE THE KIND O	r driven wells	GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box)	C 3
PENETRATED, THEI THICKNESS AND IF		TYPE OF GROUTING MATERIAL	HOURS PUMPED (nearest hour)
DESCRIPTION (Use	FEET Check	. 45 46 1 45 46 1	PUMPING RATE (gal. per min)
additional sheets if needed)	FROM TO bearing	NO. OF BAGS QNO. OF POUNDS	METHOD USED TO MEASURE PUMPING RATE
SINDO OPHYMICE Rock	56 245 1	from from ft. to ft. sq. ft. ft.	WATER LEVEL (distance from land surface) BEFORE PUMPING
Reck	( GP	casing types CASING RECORD	WHEN PUMPING 20 25
	· .	insert appropriate code below PLASTIC OTHER	TYPE OF PUMP USED (for test)  A air P piston T turbine 27
		MAIN Nominal diameter Total depth CASING top (main) casing of main casing TYPE (nearest inch) (nearest foot)	C centrifugal R rotary Other (describe below)
. ,		S # 60 61 63 64 66 70	J jet Submersible
	0	E OTHER CASING (if used) A diameter depth (feet) H inch from to	PUMP INSTALLED
		C A S	DRILLER WILL INSTALL PUMP YES (NO) (CIRCLE) (YES OF NO) IF DRILLER INSTALLS PUMP, THIS SECTION
		screen type SCREEN RECORD or open hole	MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED
		insert appropriate STEEL BRASS SPEN BRONZE HOLE	PLACE (A,C,J,P,R,S,T,O) IN BOX-SEE ABOVE:  CAPACITY:    CAPACITY:
		code below PLASTIC OTHER	GALLONS PER MINUTE (to nearest gallon)  PUMP HORSE POWER
	220	DEPTH (nearest ft.)	PUMP COLUMN LENGTH (nearest ft.)
		E 1 F 0 6 0 15 17 21 17 21 18 19 19 19 19 19 19 19 19 19 19 19 19 19	CASING HEIGHT (circle appropriate box and enter casing height)  LAND SURFACE
CIRCLE APPRO		S 2 23 24 26 30 32 36 8	below (nearest foot)
A A WELL WAS ABANG WHEN THIS WELL W E ELECTRIC LOG OBTA	AS COMPLETED	E 3	LOCATION OF WELL ON LOT  SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR
P TEST WELL CONVER	TED TO PRODUCTION	DIAMETER (NEAREST OF SCREEN 56 60 INCH)	N LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)
I HEREBY CERTIFY THAT THIS WEL ACCORDANCE WITH COMAR 10. AND IN CONFORMANCE WITH AL ABOVE CAPTIONED PERMIT, AN PRESENTED HEREIN IS ACCURATE OF MY KNOWLEDGE.	17.13 "WELL CONSTRUCTION" L CONDITIONS STATED IN THE ND THAT THE INFORMATION	from to GRAVEL PACK	
DRILLERS IDENT. NO.	. с. д.	F IN BOX 68 68 OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)	
DRILLERS SIGNATURE (MUST MATCH SIGNATUR	¥	T (E.R.O.S.) W Q 70 72 74 75 76	OF UNIT
SITE SUPERVISOR (sign. or responsible for sitework if	of driller or journeyman different from permittee	TELESCOPE LOG OTHER DATA CASING INDICATOR	

HEALTH

This Dat Fin L.D.

5.05 ± 450 4763 10 P PARCE ZONING FLAT ... R. Ze. LIMIT OF SUBMISSION 300 GEE B  $\otimes$ APROXIMATE 299 (<del>)</del> MISSION loc YR FLOOD LIMIT PLAIN. 0 \$ \$2.02'50W 169.64 2.7 Chronemic C & P# 34 553.55 28. WT 501. 19. 00. COLL 30. COL 40 PG ACEL 5 T 4764 R-ZONING 450 C49#91 T 7 P. C. E. P. # 38 550° 08' 02' W Resub, Pancel-3 ROAD G\$E#79736 GEE#79738 T573'51'41"W

8/2/87 Just.

#### 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		Receipt # 44655 Date 4567,
Name of Installer MARINO	P+ H	Telephone <u>747-56/5</u>
License Number	· Well Driller R	egistered Plumber
Name of Property Owner MR. Subdivision TRIAdelphia U Site Address 12 420 7	RANdy GROBAKER T Woods Lot # B Well Riadelphia Rd	Tag # <u>HO-81-2345</u>
Pump  1. Type  a. Deep well jet  b. Shallow well jet  c. Submersible  2. Make Goolds  3. Model # 7EHOS412  4. Capacity	f switch installed? Ye ect the pump and electri	cal wiring from
Tank  1. Capacity WY 250  2. Pressure relief valve? VES  A-OK O 4B.G.  I understand that it is my response to the installation is null and void).		1. Static water level _69' ft.  4. Will water supply be disinfected by installer? _By Buile  The Howard County Health
All information given above is t		owledge.
Signatur	e of Applicant:	pl D'Merino
	Date:	15-89

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

on the well casing at the time of the inspection.

Page	of
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Date	15/9/87

Review	OK'el	Bo,	11	130	184	ł
			$\neg$		,	Ł

### FIELD DATA SHEET HOWARD COUNTY WELL YIELD TEST

Subdiyisic Well Drill	on MADELPHIA er J.MAYNE	600 DJ	Lot 8 Owner	Block	Plat Build_	Sec.
	oth of well	point (M.P.) abo	 ve ground	, ,		
	atic water level (S.			,		<del></del>
Stá		W.L.) below M.P.			1	

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

TIME (in 15	WATER LEVEL	PUMPING RATE	FLOW METER READING	CALCULATED FLOW
minute in-	below M.P.	time to fill #	(if used)	(gallons per
tervals		gallon bucket		minute)
1/15	91	66		/0
// 30	97	6	(012)	10
11:45	97	10		6
12:50	97	10		6
12:15	95	10		6
13 30	95	10		6
1245	96	10		6
1:00	96	10		6
1.15	96	10	·	6
/:30	96	10		6
1:45	96	10		6
6.00	96	10		6
# 15	96	16		6
2.30	96	10		6
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INITIALS PERMIT No.

SPECIAL CONDITIONS

Building Permit Signed and Seturnal 4/3/89 BP 34490 SALL

