HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH 461-9933

## 1axID-05-410258

## PERMIT

MARYLAND STATE DEPARTMENT OF HEALTH'

INDEXED

39802

5th

**INSPECTOR** 

* - * * * * * * * * * * * * * * * * * *	Jack Fyock		IS PERMITTED TO	INSTALL X	AI TER
				988-927	
ADDRESS .					
SUBDIVISIO	N Stanton Property	ROAD 4350 Te	n Oaks Road	LOT2	
PROPERTY	OWNER	John & Kathlee	n Manos		
ADDRESS .					
	E GRINDER IS USED INCREASE SEPTIC	FANK CAPACITY BY 50% AND A	BSORPTION AREA BY	22%.	
GARBAGE	GRINDER? YES NO _	X			
	NK CAPACITY 1000 GALLONS HES - 180 sq. ft. per bedr	•			
LOCATI	original grade. Bot area begins at 3 feed distribution pipe.  ON - Place the distribution from the front lot 1 the trenches along 1 - No trench to exceed cap to grade or about	on box 100 feet from the second feet from the second toward feet in length.	m the left si cing the lot the front lot Provide 6"	de of the from Ten	elow  lot and 100  Oaks Road.
PLANS APPRI	OVED BY	Ray Hodges		DATE	3/10/89
COVER NO W	ORK UNTIL INSPECTED AND APPROVED				
NEITHER THE	E HOWARD COUNTY COUNCIL NOR THE HEALTH	DEPARTMENT IS RESPONSIBLE FOR T	HE SUCCESSFUL OPERATION	ON OF ANY SYSTEM	
NOTE CLE	ANOUT REQUIRED EVERY 70 FEET OF SEWER LIN	E AND/OR AT 90" SWEEPS IN LINES I	ROM HOUSE TO DRAIN FIE	LLDS	
NOTE: ALL	PARTS OF SEPTIC SYSTEMS (I.E., TANK, DISTRIBUTI	ON BOX TRENCHES TO BE 100 FEET	ROM WELL (UNLESS OTHE	RWISE SPECIFICALLY	AUTHORIZEDI
NOTE: IF DE	EEP TRENCH(ES) ARE USED CALL FOR INSPECTIO	N BEFORE AND AFTER PLACING GRA	VEL IN TRENCHIES)		
	DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER			•	
	PIPE FROM HOUSE TO SEPTIC TANK MUST BE CA	•			
	AFTER TWO YEARS				
NOTE: INST	ALL STAND PIPE ON SEPTIC TANK AND DRY WELL EPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN	STAND PIPES MUST BE 6 INCHES IN D 3 FEET, MANHOLE TO GRADE REQUI	HAMETER CAST IRON CON	ICRETE OR TERRA CO	OTTA OR PVC OR ABS
NOTE DIST	RIBUTION BOXES MUST HAVE BAFFLES				

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

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

100 mm	<b>x</b>	· •	<b>1</b>		KOO 2	
250			Mysselver 3\$0 4 plan			<b>50</b>
150		Some	23 to 4 plus	,		200
100	9 3	19 10"	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	>		150
.,		102'	5'			] 100 50
je			, 9'3"	r		
SEPTIC TANK, LEVEL	0K	TEN	ORKS ROLL  CLEANOUTS —	S.T.	9	
DISTRIBUTION BOX. LEVEL  DRAIN FIELD/TILE FIELD. D  EFFECTIVE GRAVEL DEPTH	ЕРТН <u>9</u> г	FT. TO	DTH FT	102	<b>ा</b>	6/540
DRYWELL INSIDE DIAMETER ABSORB	-	FT EF	FECTIVE DEPTH BE	LOW INLET	50 F	ide would a base
REMARKS  Words  M. R. As  Tom  As Tem	* 1 41	on pin	Molande Molande	Lin A	of Thomas	rlocest
DATE SYSTEM APPROVED _	RENCH (	18/89	BK / Jana 15 FY P	000	o b.B.; c	OK TO COVER

## APPLICATION

PERCOLATION TESTING

A 39802

HOWÄRD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043 TELEPHONE: 461-9933

P/3/87 NO TEST OF EXISTING LOT NECESSAMY Info UPTO DATE: SALL

	• *			1	
TO: THE COUNTY HEALTH OFFI	CER				
ELLICOTT CITY, MARYLAND				<b>Y</b>	
I, HEREBY, APPLY FOR THE	NECESSARY TEST IN ORDER TO CO	INSTRUCT (OR RECONST	RUCTI A SEWAGE DISPOSAL S	YSTEM.	
$\sqrt{T_0}$	HN & KATHLE	221 MAA	10 C		
ADDRESS	D TEN OAKS K	COAD - DA	470N LIOSE _	596-9709	
	·		٨.		
PROSPECTIVE BUYER	_ ON KNOWN		<del></del>	······	
4000000	SAME AS	shows-	,		
AUURESS		7,000	PHONE		
PROPERTY LOCATION:					
					•
SUBDIVISIONSAMO	F AS ABOVE	<del>-</del>	LOT NO	Z & NEW	1 601
4350	TEN BAKS RÀ.	nali		4.04.4	
ROAD AND DESCRIPTION	100 OFFICE JUG.	Benne	ExisTING	Address	
			_		
	· · · · · · · · · · · · · · · · · · ·	<del></del>			
TAX MAPPARC					
			•		
IZE OF LOT TO be de	eter mined		TYPE BLDG	SFD	
•	, (		. (SI	NGLE FAMILY DWELLING OF	R COMMERCIAL)
		<i>;</i> ·			
THE SYSTEM INSTALLED UNDE	R THIS APPLICATION IS ACCEPT	TABLE ONLY UNTIL PO	JBLIC FACILITIES BECOME	AVAILABLE. I FULLY UNI	ERSTAND THE
TE COMMECTED WITH THE					
EE CONNECTED WITH THE FIL	LING OF THIS PERC TEST APPLI	CATION IS NON-REFU	NDABLE UNDER ANY CIRC	UMSTANCES. I ALSO AGR	EE TO COMPLY
VITH ALL MOSHA PEOUPE	MENTS IN TESTING THIS LOT.	2	( /an-		
THE MOUNTAIN REGULACI	WENTS IN TESTING THIS LOT.	<del></del>	(SIGNATURE OF AP	PLICANT	
		V	iorominone or Ar	, ElGANT,	
PPROVED BY	, , , , , , , , , , , , , , , , , , ,	FOR	·	DATE	
					•
EJECTED BY		FOR		DATE	<del></del>
OLD PENDING FURTHER TESTS					
				DATE	<del></del>
EASONS FOR REJECTION OR HOLDI	NG 8/5/87 Perc SATT	ispacram - Lin	I ha RAT. SALL	THE STATE OF THE S	
,	-		7	······································	
				PERMIT SIGNED	
				FIGURNED 8/50	104

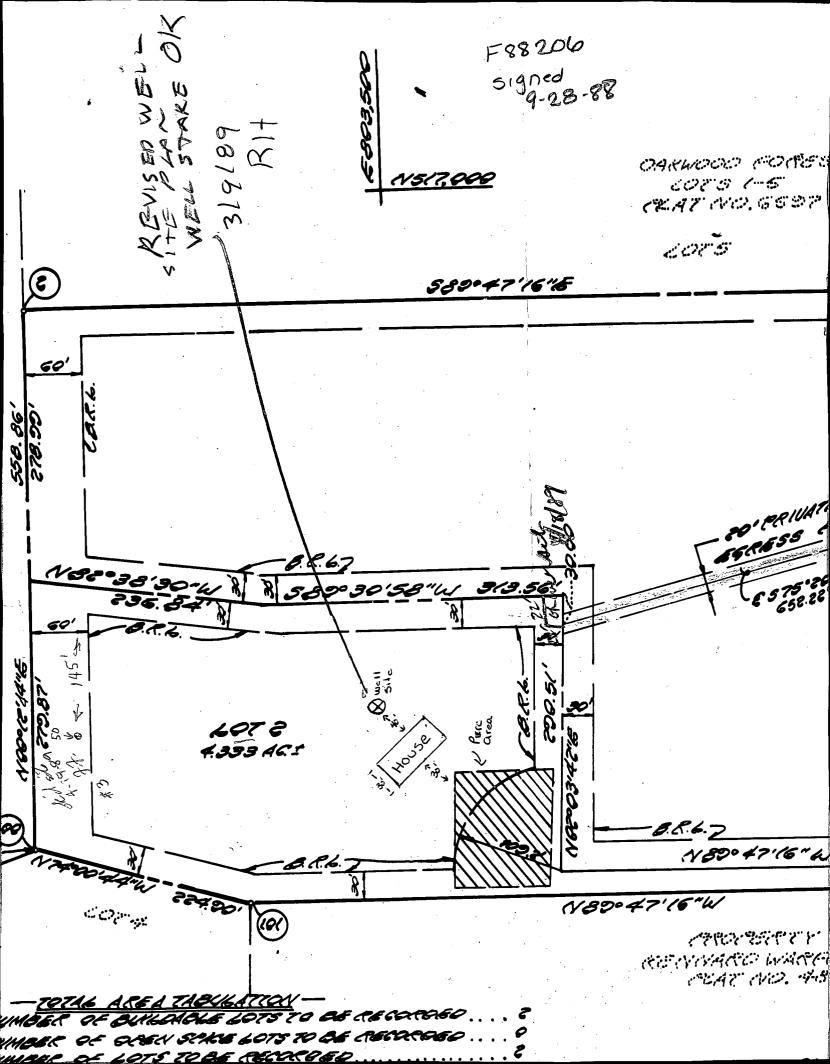
THIS IS NOT A PERMIT

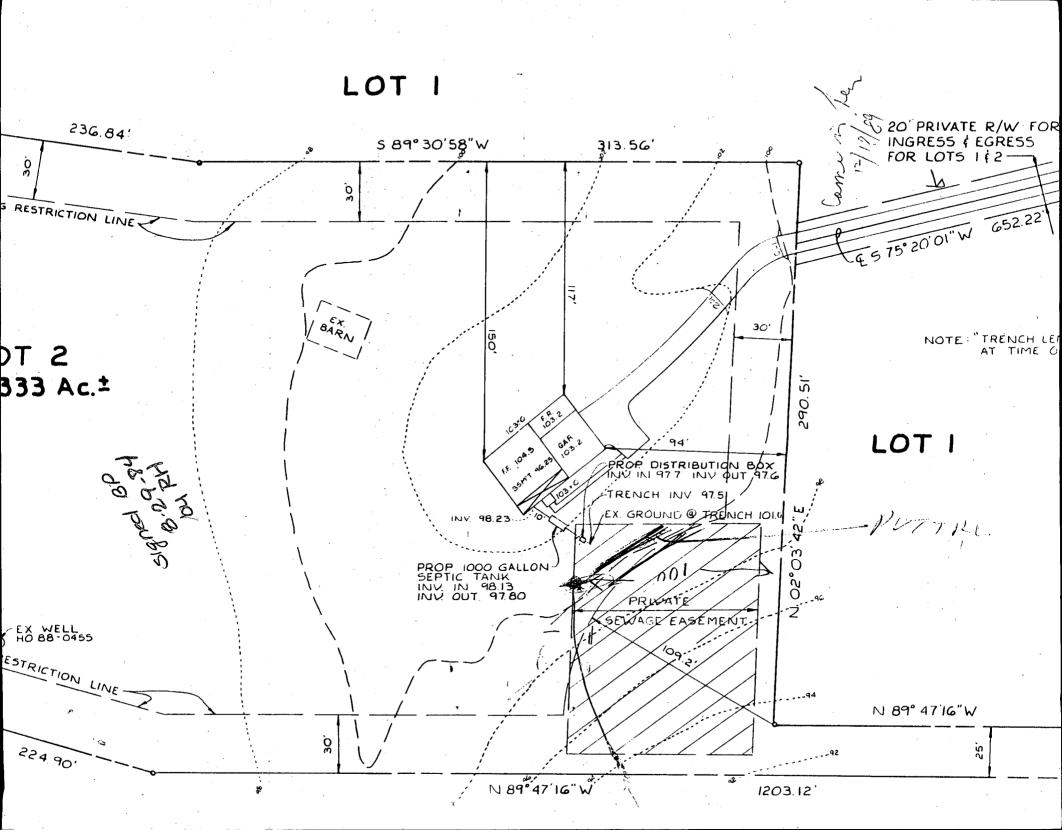
Thus Pie W WE OF WALL SIRE AP HX 4811001BM Silly Cipy LORM 10-15 % Page TRAC3 FAIN 90t-160 \$1BA 4000 Ren SilMoam PLOW Tuley 3 Borrom 9 1tighty m ica eous 15-20% FRASS more yells,

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

	IEN	OAKS KO.					
DATE	TEST NO.	DEPTH	PRI START	E-WET STOP	TEST START	- 1" DROP STOP	TIME
<sup>8/5/87</sup>	15	3.5	11:13 NiFORM	11114	11:14	11:17	3mir
	2 <sup>S</sup> M		/1:25 //:24	11;26;30 11;26	11:26:30	11129	2,5mil 3min
	21	13' Sin	ilan RD A	El w/me	Me (RED L	Am Sol	/s)
`	35	12.5	11:35 some as	11:37 HoLe 年1	11137	11:40	3 MIL
	4v	12,5	same as	Hole #	2		
:							

REMARKS						
TYPE OF SOIL Glenely- Chastell						
TESTED BY	KVK, MADS					





C 1 2255 SEQUENCE NO (DENV 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. 3-6 ON ALL CARDS)	FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE	COUNTY A39 EU2
DATE Received DATE WELL COMPLETE	D Depth of Well	PERMIT NO. FROM "PERMIT TO DRILL WELL"
[ <u>a</u> 5/5599	22 ( ( ( ) ) 26 (TO NEAREST FOOT)	110-122-0454
OWNER MANOS	JOHN	28 29 30 31 32 33 34 35 36 37
STREET OR RFD last name 43 40	TENOAKS RO first name TOWN	DAYTON MD.
SUBDIVISION STANTON PROP. WELL LOG	SECTION	LOT
Not required for driven wells	WELL HAS BEEN GROUTED (Circle Appropriate Box)	C 3
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH,	TYPE OF GROUTING MATERIAL	PUMPING TEST
THICKNESS AND IF WATER BEARING  DESCRIPTION (Use FEET Check- if water	CEMENT CM BENTONITE CLAY BC	HOURS PUMPED (nearest hour)
additional sheets if needed) FROM TO bearing	NO. OF BAGSNO. OF POUNDS / CO	PUMPING RATE (gal. per min. 11 15
06 0 7	GALLONS OF WATER	METHOD USED TO MEASURE PUMPING RATE
	from ft. to ft. to ft.	WATER LEVEL (distance from land surface)
17 46 100	48 TOP 52 54 BOTTOM 58 (enter 0, if from surface)  CASING RECORD	BEFORE PUMPING
Ilata 1 300		WHEN PUMPING
	appropriate SIEEL CONCRETE	TYPE OF PUMP USED (for test)
# 1 p# 500	code below PLASTIC OTHER	piston T turbine
# 201 450	MAIN Nominal diameter Total depth CASING top (main) casing of main casing	C centrifugal R rotary Other (describe below)
#304 460	TYPE (nearest inch) (nearest foot)	J jet Submersible
	60 61 63 64 66 50 70 00 00 00 00 00 00 00 00 00 00 00 00	
	A diameter depth (feet)	PUMP:INSTALLED
ADD TH Section	C C	DRILLER WILL INSTALL PUMP YES (ORCI F) (YES or NO)
All DH Sected	S	(CIRCLE) (YES or NO)  IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS
per l	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) IN BOX - SEE ABOVE:
	(appropriate) STEEL BRASS OPEN BRONZE HOLE	CAPACITY:
	below PLASTIC OTHER	GALLONS PER MINUTE (to nearest gallon)
	C[2]	PUMP HORSE POWER 37 41
	DEPTH (neares)	PUMP COLUMN LENGTH (nearest ft.)
		CASING HEIGHT (circle appropriate box and enter casing height)
		LAND SURFACE
CIRCLE APPROPRIATE LETTER	S 23 24 26 30 32 36 R	below below below below below foot)
A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED	E 3 38 39 41 45 47 51	LOCATION OF WELL ON LOT
E ELECTRIC LOG OBTAINED	SLOT SIZE 1 2 3	SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR
P TEST WELL CONVERTED TO PRODUCTION	DIAMETER (NEAREST	N LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES
WELL  THEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN	OF SCREEN 56 60 INCH) from to	(MEASUREMENTS TO WELL)
ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION	GRAVEL PACK	And July and he
PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.	FLOWING WELL INSERT	D1-
DRILLERS IDENT. NO. 194	F IN BOX 68 68 7	1
Austen Long N	(NOT TO BE FILLED IN BY DRILLER)	-3/ IV
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)	T (E.R.O.S.) W Q	123 - 71
Auglen Tois	70 72 ELESCOPE LOG OTHER DATA	18 31 11
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)	CASING INDICATOR	
·	COUNTY	<b>V</b>

B 1 119 SEQUENCE NO.	STATE OF	MARYLAND	STATE PERMIT NUMBER
1 2 3 6 (DP USE ONLY)	PERMIT TO L		119-129-19455
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	please prii	nt or type	70 fill in this form completely 79
Date Received (AFA)		B 3	LOCATION OF WELL R-43662
G2 24 89 OWNER INFORMAT	rion	MANUARO	40.00
MANOS JOHN C		8 COUNTY	21 2/89
15 Last Name Owner F	irst Name 34	23 SUBDIVISION	
36 Street or RFD	55	SECTION 44 45	LOT 48 50
0 A Y T 0 N	10 Z 1 0 3 6 tate 72 Zip 76	<b>有温度</b> / (最短	SDAYTOM I I I
DRILLER INFORMATION	v	52 NEAREST TOWN	71
AUSTIN GARVER	144	MILES FROM TOWN (ent	er 0 if in town) 73 76 77 78
Driller's Name  KEYSER-GARVER WELL	77 License No. 80	B 4	VN JAKS RD
Firm Name		DIRECTION OF WELL FROM TOWN (CIRCLE BOX)	11 NEAR WHAT ROAD 30
Address A A DETALL RO. FR	EDERICK HIP.		NORTH N
Signature Hearth James	Date Date	N E 8-9	ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) (CIRCLE APPROPRIATE BOX) (WEST FAST
B 2 WELL INFORMATION		W TOWN E	WED SOUTH
APPROX. PUMPING RATE (GAL. PER MIN.)			
AVERAGE DAILY QUANTITY NEEDED	12	S <sub>W</sub> S <sub>E</sub>	DISTANCE FROM ROAD
(GAL. PER DAY)	20	8-9 S 8-9	ENTER FT or MI F 7
USE FOR WATER (CIRCLE APPRO	PRIATE BOX)		NOT TO BE FILLED IN BY DRILLER
D HOME (SINGLE OR DOUBLE HOUSEHO		3 MILANIA	HEALTH DEPARTMENT APPROVAL
F FARMING (LIVESTOCK WATERING & AC	BRICULTURAL	COUNTYNAME	COUNTY NO.
INDUSTRIAL, COMMERCIAL, STATE AN OTHER (REQUIRES APPROPRIATION PE		STATE SIGNATURE	INSERT S
PUBLIC OR PRIVATE WATER COMPANY	Y (REQUIRES	DATE ISSUED	Frankling alideo
P APPROPRIATION PERMIT AND STATE HI APPROVAL)	EALTH DEPARTMENT		D SIGNATURE EXP. DATE
T TEST, OBSERVATION, MONITORING (M	AY REQUIRE	ORID 50	0 EAST Q 9 Q 3 0 0 0
		SHOW MAJOR FEATUR	
APPROXIMATE DEPTH OF WELL 24 0 C	FEET 28	BOX & LOCATE WELL _ WITH AN X	- Para
(0	NEAREST	SOURCES OF DRILLING	WATER
APPROXIMATE DIAMETER OF WELL	INCH	1. ↓ ພ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	1 PM
METHOD OF DRILLING (ci		3.	
BORED (or Augered)  30- AIR-ROTary  AIR-PERcussion  ROT	Jetted & <u>DRIVEN</u> TARY (Hydraulic Rotary)	WRITE THE BOX NUMB	ER
37 AIR-ROTary AIR-PERcussion ROT CABLE REVerse ROTary	DRive-POINT	THOM THE MIAI HERE	
	<del></del>	E 900	
other		N 510	000
REPLACEMENT OR DEEPENED (CIRCLE APPROPRIATE BO		DRAW A SKETCH BELC	W SHOWING LOCATION OF WELL IN
THIS WELL WILL NOT REPLACE AN EX	' ',	RELATION TO NEARBY  DISTANCE FROM WELL	TOWNS AND ROADS AND GIVE TO NEAREST ROAD JUNCTION
THIS WELL WILL REPLACE A WELL TH	AT WILL BE	N	and the second
• • • • • • • • • • • • • • • • • • •	IAT WILL BE USED		Service Constitution of the Constitution of th
S THIS WELL WILL REPLACE A WELL THE SAS A STANDBY	G WELL	S. A.	and refally in
PERMIT NUMBER OF WELL TO BE REPLACE	· .	مقعه بدور	
(IF AVAILABLE) 41	52		3 44 PM '86
Not to be filled in by driller (OEP U	SE ONLY) EEB 37 C	3	1 2 0 44 / 3 44 PM
APPROP. PERMIT NUMBER G	A P F H	STATE OF THE STATE	1 Name of the second
54	63	Chronia.	AEN WILLIAM
FORCE INITIALS PERMIT No.   -	3 74 75 76 77 78 793	1.923 1.923	BATTOM REALING
SPECIAL CONDITIONS			

COUNTY