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PERMIT

MARYLAND STATE DEPARTMENT OF HEALTH'

A 38026

DISTRICT ___

A <u>38026</u> ... 4th

HOWARD COUNTY

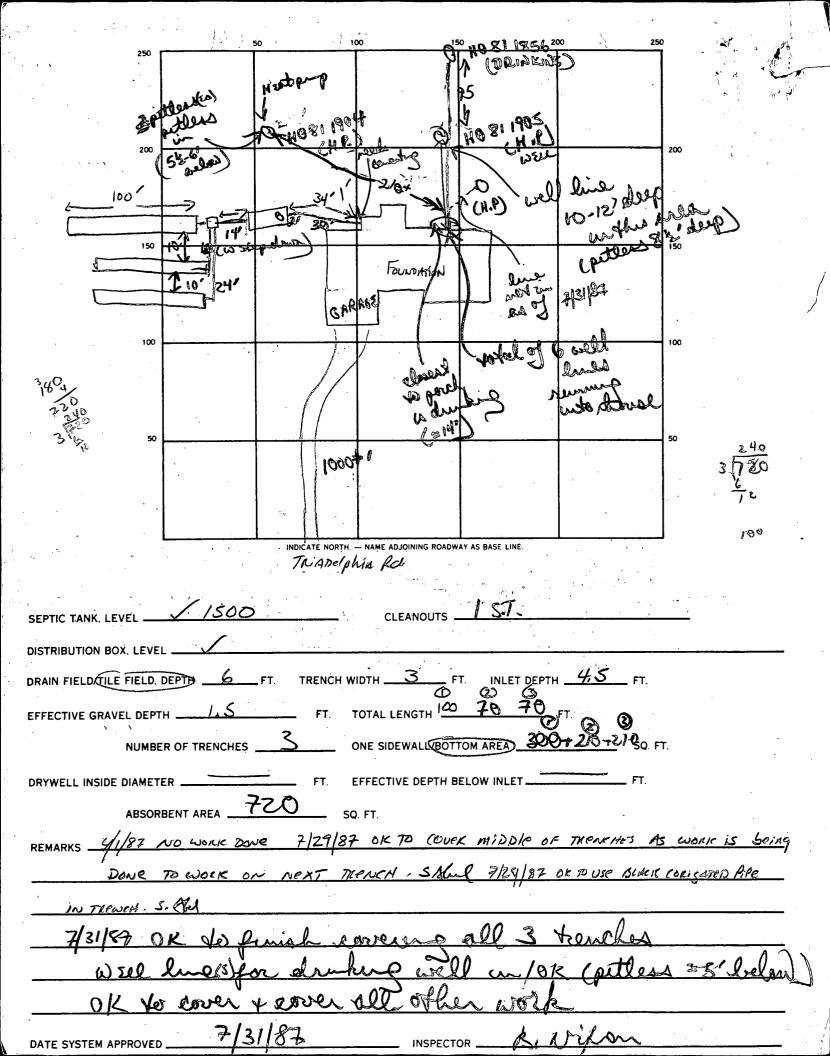
BUREAU OF ENVIRONMENTAL HEALTH 461-9933 INDEXED

DATE <u>2/11/87</u>

INSPECTOR

(Ben)

<i>T</i>	T & R Plumbing & Heating IS PERMITTED TO INSTALL X ALTER
ADDRESS 119	774 Scaggsville Road, Fulton, Maryland 20759 PHONE 725-2393
ADD11200	Femiano Estates ROAD 14650 Triadelphia Road LOT 9- Sec 1 Area 3
SUBDIVISION	Femiano Estates ROAD 14650 Triadelphia Road LOT
DOODEDTY OUANI	Robert A. Thurman
PROPERIT OWN	EK
ADDRESS	
F GARBAGE GRI	IINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.
	DECO. MEC. NO. W
GARBAGE GRINL	DER? YES NOX
SEPTIC TANK CA	APACITY
mp nauna	100 on 64 non-hidron mount to be 2 feet will will 4 fe 6 1 1 2
TRENCHES	- 180 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 4.5 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective
	area begins at 5.0 feet below original grade. 1.5 feet of stone below
	distribution pipe.
LOCATION	- Place the distribution box 180 feet from the back (280.27') lot line and 115 fe
•	from the left lot line as seen when facing the lot from Triadelphia Road.
NOTE	Run trenches on contour toward the left lot line. - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and
WOIL	cap to grade or above on septic tank.
	Why
	<u> </u>
	BY DATEDATE
	INTIL INSPECTED AND APPROVED.
NEITHER THE HOWA	ARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE 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 TRI	RENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES).
NOTE: NO DRY WE	ELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.
NOTE: ALL PIPE FF	ROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS.
PERMIT VOID AFTER	R TWO YEARS.
	TAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS
NOTE DISTRIBUTIO	ION POYES MIST HAVE PAFFIES



ľ.,		Alk	
÷	C 1 3871 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 NUMBER A 38026
. 9	DATE DE LA COMPLETE	D Depth of Well	PERMIT NO.
	DATE Received DATE WELL COMPLETE	22 7 4 0 26	FROM "PERMIT TO DRILL WELL"
<i>:</i>	020282	(TO NEAREST FOOT)	28 29 30 31 32 33 34 35 36 37
š	OWNER THURMAN	ROTE	20 29 30 31 32 33 34 35 36 37
	Wilselmames a Databa	RD first name TOWN	GLENELG
	STREET OR RED TRIMES LAND ISTA		LOT S 9
. 57 / 17	WELL LOG	GROUTING RECORD Ves so	
	Not required for driven wells	WELL HAS BEEN GROUTED	C 3
	STATE THE KIND OF FORMATIONS	(Circle Appropriate Box)	PUMPING TEST
	PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING	TYPE OF GROUTING MATERIAL	HOURS PUMPED (nearest hour)
	DESCRIPTION (LISE FEET Check	CEMENT CM BENTONITE CLAY BC	1 / 8 9
	additional sheets if needed) FROM TO if water bearing	NO OF BAGS 2 /NO OF POUNDS 208	PUMPING RATE (gal. per min. // O to nearest gal.)
100		GALLONS OF WATER	METHOD LISED TO
11.	Brown Shalf 2 20	DEPTH OF GROUT SEAL (to nearest foot)	MEASURE PUMPING RATE
*	10000	from tt. to 2 2 ***	WATER LEVEL (distance from land surface)
		48 TOP 52 54 BOTTOM 58 (enter 0 if from surface)	BEFORE PUMPING
	151000 SLAJE 2 20	casing CASING RECORD	WUCH BUNDING WATER
	ي المارية	types ST CO	WHEN PUMPING
	Brown State 20 25	appropriate STEEL CONCRETE	TYPE OF PUMP USED (for test)
	Shows Scare 20	Code PL OT	Aair Ppiston Turbine
	BluE State 25 30	DELOW PLASTIC OTHER	27 27 27
	Street Sold ok	MAIN Nominal diameter Total depth	C centrifugal R rotary Other (describe
		CASING top (main) casing of main casing	27 (describe
100	Shows HATE 30 \$5 4	TYPE (néarest inch) /(nearest foot)	J jet S submersible
1	1 1 c S(140 U5 120	1 P L 6 V30 1	27
-		60 61 63 64 66 70	
7		E OTHER CASING (if used).	
7	180 mer C/ 120 120 165	diameter depth (feet) inch from to	PUMP INSTALLED /
Do	BluE Slate 120 125 BluE Slate 125 140		DRILLER WILL INSTALL PUMP YES (NO)
	111.ES/ste 125/40	s — — — — — — — — — — — — — — — — — — —	(CIRCLE) (YES or NO)
			IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS
ጎ.		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)
		STEEL BRASS OPEN	IN BOX-SEE ABOVE:
443(25)		Code BHUNZE HOLE	CAPACITY: GALLONS PER MINUTE
		below PLASTIC OTHER	(to nearest gallon) 31 35
	Action .		PUMP HORSE POWER 18 137 41
	2 Dent	[C 2]	PUMP COLUMN LENGTH
•	1904	DEPTH (neagest ft.)	(nearest ft.)
	100 pt 1903	[E'[] [2] [4] [1] [4] [1]	CASING HEIGHT (circle appropriate box and enter casing height)
	1000	C 8 9 11 15 17 21	LAND SURFACE
	2 0704 HO 81-1905 HO 81-1903 HO 81-1903	S ²	below (nearest
: : .;	CIRCLE APPROPRIATE LETTER	C 23 24 26 30 32 36	49 delow J foot)
	A WELL WAS ABANDONED AND SEALED		LOCATION OF WELL ON LOT
	WHEN THIS WELL WAS COMPLETED	N 38 39 41 45 47 51	A SHOW PERMANENT STRUCTURE SUCH AS
	E ELECTRIC LOG OBTAINED	SLOT SIZE 1 2 3 3 5 5 5	BUILDING, SEPTIC TANKS, AND/OR
	P TEST WELL CONVERTED TO PRODUCTION	DIAMETER (NEAREST	N LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES
	" WELL I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN	OF SCREEN L INCH)	(MEASUREMENTS TO WELL)
	ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE	from to	Brog C.NE
	ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST	IF WELL DRILLED WAS	
	OF MY KNOWLEDGE.	FLOWING WELL INSERT	W 2 1
-, -	DRILLERS IDENT, NO. 273	F IN BOX 68 68	3/25/8
	Olalla ntarre	OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)	
	DRILLERS SIGNATURE	T (E.R.O.S.) WQ	well
	(MUST MATCH SIGNATURE ON APPECATION)	74 75 76	
	Mail-h & Mayou	70 72	16
y .	SITE SUPERVISOR (sign. of driller or journeyman	TELESCOPE: LOG OTHER DATA CASING INDICATOR	
	responsible for sitework if different from permittee)	indioni di	

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212/87

2002 15t 30' casing
27 open hale

280 7 logs

close location 10-15 ft-op back
to stroote location 10-15 ft-op back
(may be
(may be
Stroote the same)

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FB' MA at P P MAL

HEVETH DEBT:
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	<u></u>			
C1 3853	SEQUENCE (OEP USE C		STATE OF MARYLAND	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
THIS NUMBER IS TO BE FIN COLS. 3.6 ON ALL CAR	PUNCHED		WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE	COUNTY A 38026
DATE Received	DATE WELL	COMPLETE	D Depth of Well	PERMIT NO.
PATE Neceived		282	22 7 9 26	FROM "PERMIT TO DRILL WELL"
8 13	15	~20	(TO NEAREST FOOT)	28 29 30 31 32 33 34 35 36 37
p p	TILL) Run Tast name De		first name TOWN	-158151 C-
	WHAN.	O D A		SIZNZI G WILLERZ
SUBDIVISION WELL			GROUTING RECORD	
Not required fo	r driven wells		WELL HAS BEEN GROUTED (Circle Appropriate Box)	$\begin{bmatrix} \mathbf{C} & 3 \end{bmatrix}$
STATE THE KIND OF PENETRATED, THE			TYPE OF GROUTING MATERIAL	PUMPING TEST
THICKNESS AND IF	WATER BEA		CEMENT CM BENTONITE CLAY BC	HOURS PUMPED (nearest hour)
DESCRIPTION (Use additional sheets if needed)	FEET FROM TO	if water	45 46	PUMPING RATE (gal. per min:
		1.	GALLONS OF WATER 92	METHOD USED TO
Topsol.	0 2		DEPTH OF GROUT SEAL (to nearest foot)	MEASURE PUMPING RATE MATER LEVEL (distance from land surface)
1			from 48 TOP 2 52 54 BOTTOM 58	BEFORE PUMPING
Smily	2 20	5	(enter 0 if from surface) casing CASING RECORD	17
-			types	WHEN PUMPING
Smul Stene	20 25	-	insert appropriate STEEL CONCRETE	TYPE OF PUMP USED (for test)
			code (PL) OT	P piston T turbine
MICKA	25 14	0	PLASTIC OTHER	27 27
			MAIN Nominal diameter Total depth CASING top (main) casing of main casing	C centrifugal R rotary O (describe
			TYPE (nearest inch) (nearest foot)	27 27 below)
		٠.	PL G REITH	Submersible
			60 61 63 64 66 70	
			C OTHER CASING (if used) C diameter depth (feet)	PUMP INSTALLED
			inch from to	OBULES AND INSTALL SHAD
1 13 1.				DRILLER WILL INSTALL PUMP YES NO (CIRCLE) (YES or NO)
N Aut			N C C C C C C C C C C C C C C C C C C C	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:
			code below PL OT	GALLONS PER MINUTE (to nearest gallon)
		, .	PLASTIC OTHER	PUMP HORSE POWER
				PUMP COLUMN LENGTH 77 41
			DEPTH (nearest ft.)	(nearest ft.) CASING UEIGHT (eyele appropriate boy)
		-	E 1 7 0 30 11 17 17 21	CASING HEIGHT (circle appropriate boxi
				49 LAND SURFACE
			S 23 24 26 30 32 36	below (nearest foot)
CIRCLE APPRO				49 50 51
A WHEN THIS WELL V			E 38 39 41 45 47 51	LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS
E ELECTRIC LOG OBT	AINED		SLOT SIZE 1 2 3	BUILDING, SEPTIC TANKS, AND/OR N LANDMARKS AND INDICATE NOT LESS
P TEST WELL CONVER	RTED TO PRO		DIAMETER (NEAREST INCH)	THAN TWO DISTANCES
I HEREBY CERTIFY THAT THIS WE	LL HAS BEEN CON	STRUCTED IN	56 60 1101111111111111111111111111111111	(MEASUREMENTS TO WELL)
ACCORDANCE WITH COMAR 10. AND IN CONFORMANCE WITH AL ABOVE CAPTIONED PERMIT, A	L CONDITIONS S	ATED IN THE	GRAVEL PACK	
PRESENTED HEREIN IS ACCURATE OF MY KNOWLEDGE.			FLOWING WELL INSERT	The state of the s
DRILLERS IDENT. NO.	2/3		F IN BOX 68 68	
Wischell A	11/1/2000		OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)	l'a
DRILLERS SIGNATURE	v copper		T (E.R.O.S.) WQ	200
(MUST MATCH SIGNATUR	E ON APPLIC	ATION)	70 72 74 75 76	and little
SITE SUBERVISOR	of driller or la	Irneuman	TELESCOPE LOG OTHER DATA	DAYLE QUECK
SITE SUPERVISOR (sign. or responsible for sitework if			CASING INDICATOR	WHOLE WILL

	THE THE PARTY OF THE PARTY	and the second s		
B 1 2200 SEQUENCE NO. (OEP USE ONLY)	STATE OF	MARYLAND	OEP PER	MIT NUMBER
1 2 3 (OEP USE ONLY)	PERMIT TO	DRILL WELL		11-11913
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	please pr	int or type	fill in this f	form completely
Date Received		B 3	LOCATION OF WE	<u> </u>
OWNER INFORMA	TION	1 2	LOCATION OF WE	:LL
8 13 OWNER INFORMA	THON:	40WAR		
15 Last Name Owner	First Name 34	8 COUNTY E E COUNTY		21
15 Last Name Owner 8360 CIARR BRO	TITALA	23 SUBDIVISION	- 9	42
36 Street or RFD	55	SECTION 1	LOT	02LL #2
COLUMBIA	2021049	44 . 46	448 50 T	
57 Town 70	State 72 Zip § 76	GLENELG 52 NEAREST TOWN		71
DRILLER INFORMATIO	ON COLORES	MILES FROM TOWN (ent	or Oit in town)	ТМП
Driller's Named,	273	WILEST HOW TOWN (enti-	73,	76 77 78
	Malling 1	B 4	Ta.00/0/	. 0.1
Firm Name	1 121 1	DIRECTION OF WELL FROM	11 NEAR WE	HAT ROAD 30
5170 BROWN (hunch &	W. 004, 4. sej	TOWN (CIRCLE BOX)		NORTH
Works Marie	Feb 7 1582	NW 8 NE	ON WHICH SIDE (NE POAD
Signature	Date	W E 8-9	(CIRCLE APPROPE	RIATE BOX) WESTS EAST
B 2 WELL INFORMATION		TOWN E		SOUTH
APPROX. PUMPING RATE (GAL. PER MIN.)			27	DO 10 37
AVERAGE DAILY QUANTITY NEEDED : 8	. 12	SE SE		E FROM ROAD
(GAL PER DAY)	20	8-9 S 8-9		NTER FT or MI
USE FOR WATER (CIRCLE APPRO	OPRIATE BOX	8	No	38 39
D HOME (SINGLE OR DOUBLE HOUSEHO			NOT TO BE FILLED IN HEALTH DEPARTMENT	
F FARMING (LIVESTOCK WATERING & A		Man. son	in the second of	0 28676
IRRIGATION)		COUNTY NAME		COUNTY NO.
NDUSTRIAL, COMMERCIAL, STATE AN 22 OTHER (REQUIRES APPROPRIATION P	ND FEDERAL GOV	OEP SIGNATURE		STATE HEALTH INSERT S
PUBLIC OR PRIVATE WATER COMPAN	Y (REQUIRES	DATE ISSUED	0 4 4	41
P APPROPRIATION PERMIT AND STATE H	IEALTH DEPARTMENT		SIGNATURE	08/13/37 (EXP.IDATE
T NEST, OBSERVATION, MONITORING (M	AAY REQUIRE	NORTH CITY OLD	AST AST	12000
APPROPRIATION PERMIT)			55 GRID 57	63
		SHOW MAJOR FEATURI	ES OF	
APPROXIMATE DEPTH OF WELL 2 50	FEET 28	BOX & LOCATE WELL _ WITH AN X	···	•
	NEAREST	SOURCES OF DRILLING	WATER	
APPROXIMATE DIAMETER OF WELL	INCH	1. well		Ŋ
METHOD OF DRILLING (c	circle one)	2. 3.		<i>J </i>
BORED (or Augered) <u>JETTED</u>	Jetted & <u>DRIVEN</u>	WRITE THE BOX NUMBI	ED	
30. AIR-ROTary AIR-PERcussion RO	TARY (Hydraulic Rotary)	FROM THE MAP HERE		
<u>CABLE</u> <u>REV</u> erse <u>-ROT</u> ary	DRive_POINT	<u> </u>		Zangara.
other		E 855	7172	
Other		N 520	000	· .
REPLACEMENT OR DEEPENE		DRAW A SKETCH BELO		N OF WELL IN
(CIRCLE APPROPRIATE BO		RELATION TO NEARBY	TOWNS AND ROADS A	AND GIVE
THIS WELL WILL NOT REPLACE AN EXTENSION OF THIS WELL WILL REPLACE A WELL THE	ASTING WELL	DISTANCE FROM WELL	TO NEAREST HOAD J	UNCTION
ABANDONED AND SEALED	INT WILL DE	N	•	
39 S THIS WELL WILL REPLACE A WELL TH	AT WILL BE USED			
D THIS WELL WILL DEEPEN AN EXISTIN	G WFLL			Nt.22
PERMIT NUMBER OF WELL TO BE REPLACE	;			1 32
(IF AVAILABLE) 41	52	l n n r	W.	
Not to be filled in by driller (OER U	SE ONI V	Nox Bury	The said of the	
			I MIDEGLIA	
APPROP. PERMIT NUMBER	APOO	. 11	1 100	
FORCE WRITE PERMIT No.		D. 2000		
FORCE NITIALS PERMIT NO. 1 71 72 7	74 7 75 76 77 78 79	were	_	1
SPECIAL CONDITIONS HEAT Pump	(CLOSED LOS	PRECIRCULATION	UE I	<u> </u>
1		7		

C 1 3854 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 PUNCHED IN COLS. 3-6 ON ALL CARDS)	FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE	COUNTY A-38026
DATE Received DATE WELL COMPLETE	D Depth of Well	PERMIT NO. FROM "PERMIT TO DRILL WELL"
	(TO NEAREST FOOT)	128 29 30 31 32 33 34 35 36 37
electronmo The Late	first name TOWN	GIZNSLG
	SECTION TOWN	LOT T WELL #3
WELL LOG Not required for driven wells	GROUTING RECORD YES NO WELL HAS BEEN GROUTED	C 3
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING	(Circle Appropriate Box) TYPE OF GROUTING MATERIAL 44	PUMPING TEST HOURS PUMPED (nearest hour)
DESCRIPTION (Use FEET Check	CEMENT C M BENTONITE CLAY B C	PUMPING RATE (gal. per min.
additional sheets if needed) FROM TO bearing	NO. OF BAGSNO. OF POUNDS GALLONS OF WATER Y	to nearest gal.)
Top Soil 02	DEPTH OF GROUT SEAL (to nearest foot) from to to 54 BOTTOM 58	METHOD USED TO MEASURE PUMPING RATE But Italian WATER LEVEL (distance from land surface) BEFORE PUMPING 50
Sundy 2 20	(enter 0 if from surface) casing CASING RECORD	17 20
SAND Stone 20 25	types insert appropriate STEEL CONCRETE	WHEN PUMPING
M.ck4 25 50	code below PLASTIC OTHER	A air P piston T turbine
SANd Stane 50 55	MAIN Nominal diameter Total depth CASING top (main) casing of main casing	C centrifugal R rotary (describe
MICKA 55 200	TYPE (nearest inch) (nearest foot)	jet Submersible
	60 61 63 64 66 70 E OTHER CASING (if used) A diameter depth (feet)	
	inch from to	PUMP INSTALLED DRILLER WILL INSTALL PUMP YES NO
	S N G	(CIRCLE) (YES OF NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS
1 Don	screen type. SCREEN RECORD or open hole	EXCEPT HOME USE TYPE OF PUMP INSTALLED
	insert appropriate STEEL BRASS OPEN BRONZE HOLE	IN BOX-SEE ABOVE:
	code below PLASTIC OTHER	GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER
	C 2	PUMP COLUMN LENGTH 37 41
	F. HO SR I SPOI	CASING HEIGHT (circle appropriate box and enter casing height)
	H 2 2 26 30 32 36	49 LAND SURFACE (nearest
CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED	Ř 3 3 39 41 45 47 51	49 50 51 LOCATION OF WELL ON LOT
E ELECTRIC LOG OBTAINED	SLOT SIZE 123	SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR
P TEST WELL CONVERTED TO PRODUCTION WELL	DIAMETER (NEAREST OF SCREEN 56 60 INCH)	LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION		onep Line
PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.	IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 68	P
DRILLERS IDENT, NO. 23	OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)	10 100
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)	T (E.R.O.S.) WQ	MAN WELL LINE
SITE SUPERVISOR (sign. of driller or journeyman	TELESCOPE LOG OTHER DATA-CASING INDICATOR	- House
responsible for sitework if different from permittee)	ONOTING INDICATOR	

APPROP. PERMIT NUMBER

SPECIAL CONDITIONS

INITIALS PERMIT NO

LOOP

1500

	C 1 3855 SEQUENCE NO. (OEP USE ONLY)	STATE OF MARYLAND WELL COMPLETION REPORT	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
	1 23. (THIS NUMBER IS TO BE PUNCHED IN COLS. 36 ON ALL CARDS)	FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE	COUNTY NUMBER A 38026
ı	DATE DE LA COMPLETE	Death of Wall	PERMIT NO.
	DATE Received DATE WELL COMPLETE	D Depth of Well 22 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	FROM "PERMIT TO DRILL WELL"
		(TO NEAREST FOOT)	28 29 30 31 32 33 34 35 36 37
	OWNER THORMAN	ROB	2
•	STREET OR RFD lastiname	first name TOWN	GLIAIZLE
	SUBDIVISION FEMILE NO LS	SECTION 1	LOTY 1226 84
-	WELL LOG	GROUTING RECORD yes no	C 3
ĺ	Not required for driven wells STATE THE KIND OF FORMATIONS	WELL HAS BEEN GROUTED (Circle Appropriate Box)	1 2
	PENETRATED, THEIR COLOR, DEPTH;	TYPE OF GROUTING MATERIAL 44 44	PUMPING TEST
	THICKNESS AND IF WATER BEARING DESCRIPTION (Use FEET Check	CEMENT CM BENTONITE CLAY BC	HOURS PUMPED (nearest hour)
	DESCRIPTION (Use FEET Check if water additional sheets if needed) FROM TO bearing	NO. OF BAGS NO. OF POUNDS	PUMPING RATE (gal. per min. to nearest gal.)
		GALLONS OF WATER	METHOD USED TO
1	1-22/10/3	DEPTH OF GROUT SEAL (to nearest foot)	MEASURE PUMPING RATE
	July 2016 5016	from ft. to 28 ft.	WATER LEVEL (distance from land surface)
		48 TOP 52 54 BOTTOM 58 (enter 0 if from surface)	BEFORE PUMPING 50
	Smuly 2 20	casing CASING RECORD	WHEN PUMPING Z FO
		types Insert ST CO	22 25
3	SAND Struck 20 28	appropriate STEEL CONCRETE	TYPE OF PUMP USED (for test)
ļ		code below	A ail P piston T turbine
	MICKA 28 50	PLASTIC OTHER	27 27 27 On ther
		MAIN Nominal diameter Total depth CASING top (main) casing of main casing	C centrifugal R rotary (describe
	SAND STONE 50 55 L	TYPE (nearest inch) (nearest foot)	
			J jet S submersible
-	MickA 55 280	60 61 63 64 66 70	
		E OTHER CASING (if used) diameter depth (feet)	
		C diameter depth (reet)	PUMP INSTALLED
		CA CONTRACTOR OF THE CONTRACTO	DRILLER WILL INSTALL PUMP YES (NO
		S N	(CIRCLE) (YES or NO) IF DRILLER INSTALLS PUMP, THIS SECTION
		G L	MUST BE COMPLETED FOR ALL WELLS
		screen type SCREEN RECORD or open hole	EXCEPT HOME USE TYPE OF PUMP INSTALLED
		$ \rangle $	PLACE (A,C,J,P,R,S,T,O) IN BOX-SEE ABOVE:
		appropriate STEEL BRASS OPEN BRONZE HOLE	CAPACITY:
	The state of the s	code below PL OT	GALLONS PER MINUTE (to nearest gallon)
	702	PLASTIC OTHER	PUMP HORSE POWER
		C 2	PUMP COLUMN LENGTH
ļ	and the way of the later of the	DEPTH (nearest ft.)	(nearest ft.)
		[E'H-0] 28 [270]	CASING HEIGHT (circle appropriate box and enter casing height)
		A 8 9 11 15 17 21	+ above
		$ s^2 $	☐ [ट्या] (nearest
	CIRCLE APPROPRIATE LETTER	C 23 24 26 30 32 36	below f foot)
	A WELL WAS ABANDONED AND SEALED	E 3 41 45 47 51	LOCATION OF WELL ON LOT
	WHEN THIS WELL WAS COMPLETED	N S S	SHOW PERMANENT STRUCTURE SUCH AS
	E ELECTRIC LOG OBTAINED	SLOT SIZE 1 2 3 (NEADEST	BUILDING, SEPTIC TANKS, AND/OR N LANDMARKS AND INDICATE NOT LESS
	P TEST WELL CONVERTED TO PRODUCTION WELL	DIAMETER (NEAREST INCH)	THAN TWO DISTANCES
	I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION"	from to	(MEASUREMENTS TO WELL)
	AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION	GRAVEL PACK	
	PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.	FLOWING WELL INSERT	1100
	DRILLERS IDENT. NO. L 2 23	F IN BOX 68 68	551
	Kell Min	OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)	0
	DRILLERS'SIGNATURE	T (E.R.O.S.) WQ	ucil line
	(MUST MATCH SIGNATURE ON APPLICATION)	74 75 76	men /
	Maple ? Mayer	70 72 OTHER DATA	PidE /
	SITE SUPERVISOR (sign, of driller or journeyman responsible for sitework if different from permittee)	TELESCOPE LOG OTHER DATA CASING INDICATOR	
	pointition	I	

B 1 2085 SEQUENCE NO. (OEP USE ONLY)	STATE OF	MARYLAND	OEP PERMIT NUMBER
1 2 3 6	I	DRILL WELL	HOI-BUI-II POS
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	please pr	nt or type	70 fill in this form completely 79
Date Received	· ·	B 3	LOCATION OF WELL
OWNER INFORM	ATION	HOWARD	
THARMAN BOB 15 Last Name Owner	First Name 34	8 COUNTY	21
8360 CCARK BR	DUR RO	23 SUBDIVISION	9
36 Street or RFD	55	SECTION 44 46	LOT ABOUT SOLL ABOUT S
57 Town 70	State 72 Zip 76	SI LEWEL 6	
DRILLER INFORMATION	ON STOLEN	MILES FROM TOWN (ent	er () if in town)
Driller's Name	77 License No. 80	B 4	73 76 77 78
MAINH MAYNE (wel	(b) RILLING	1 2 DIRECTION OF WELL FROM	TRIDEL DIA Pel
Address Brown (leune	1 B. PH Sing	TOWN (CIRCLE BOX)	11 NEÄR WHAT ROAD 30 NORTH
land Manie	= 2/2/82	N 8 NE	ON WHICH SIDE OF ROAD
B 2 WELL INFORMATION	Date	8-9	(CIRCLE APPROPRIATE BOX) (WW) 32 E WEST S EAST
APPROX. PUMPING RATE (GAL. PER MIN.)	<u>, </u>	(TOWN) E	sōuтн
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(GAL. PER DAY)	20	S S S S S S S S S S S S S S S S S S S	ENTER FT or MI
USE FOR WATER (CIRCLE APPR	OPRIATE BOX)	8	NOT TO BE FILLED IN BY DRILLER
D HOME (SINGLE OR DOUBLE HOUSEH	OLD UNIT ONLY)		HEALTH DEPARTMENT APPROVAL
F FARMING (LIVESTOCK WATERING & A	AGRICULTURAL	COUNTYNAME	H 38026 Recounty No.
NDUSTRIAL, COMMERCIAL, STATE A	ND FEDERAL GOV.	OEP SIGNATURE	STATE HEALTH INSERT S
PUBLIC OR PRIVATE WATER COMPAN	NY (REQUIRES	DATE ISSUED	0.8 1 08.119.100
P APPROPRIATION PERMIT AND STATE I			SIGNATURE EXP. DATE
TREST, OBSERVATION, MONITORING (I	MAY REQUIRE	NORTH GRID 0 0	0 GRID 7 9 0 0 0
		SHOW MAJOR FEATUR BOX & LOCATE WELL	ES OF
APPROXIMATE DEPTH OF WELL 1/9/01	FEET 28	WITH AN X	
APPROXIMATE DIAMETER OF WELL	NEAREST	SOURCES OF DRILLING	WATER S
METHOD OF DRILLING (2.	
BORED (or Augered) JETTED	Jetted & DRIVEN	3. WRITE THE BOX NUMB	ER
30 <u>AIR-ROT</u> ary <u>AIR-PER</u> cussion <u>RC</u>	OTARY (Hydraulic Rotary).	FROM THE MAP HERE	
<u>CABLE</u> <u>REV</u> erse <u>-ROT</u> ary	<u>DR</u> ive-POINT	F	207
other	-	N C 2 0	000
REPLACEMENT OR DEEPENE		DRAW A SKETCH BELO	W SHOWING LOCATION OF WELL IN
(CIRCLE APPROPRIATE B N THIS WELL WILL NOT REPLACE AN E		RELATION TO NEARBY	TOWNS AND ROADS AND GIVE TO NEAREST ROAD JUNCTION
THIS WELL WILL REPLACE A WELL T		N	TO NEARLEST, HOAD SONOTION
ABANDONED AND SEALED 39 THIS WELL WILL REPLACE A WELL T	HAT WILL BE USED		
D THIS WELL WILL DEEPEN AN EXISTIN		I	0
PERMIT NUMBER OF WELL TO BE REPLA		a ay ne	
(IF AVAILABLE) 41	52	Rox Bung no	[TRIPO!
Not to be filled in by driller (OEP t	JSE ONLY)	1	nel, this
APPROP PERMIT NUMBER #8 G	APOS	18001	
FORCE A WRITE PERMIT NO WAY	93 1 1 1 D 1 20 1 P 1	0	
FORCE NITIALS PERMIT No. 10 71 72	X -	neu	
SPECIAL CONDITIONS / FORT PRAYO	Crosso rood 1	lecirculating	-)

TORREY C. BROWN, M.D.

SECRETARY

JOHN R. GRIFFIN

DEPUTY SECRETARY



STATE OF MARYLAND DEPARTMENT OF NATURAL RESOURCES WATER RESOURCES ADMINISTRATION

TAWES STATE OFFICE BUILDING ANNAPOLIS, MARYLAND 21401

MARCH 20, 1987

CERTIFIED MAIL - P 438 400 738 Return Receipt Requested

ROBERT ALAN THURMAN 8360 LARK BROWN ROAD COLUMBIA MD 21045

> RE: State Water Appropriation Permit No. HO87G006 First Permit

Dear Permittee:

Enclosed is your State Water Appropriation Permit. The permittee is responsible for complying with all permit conditions. Accordingly, you are advised to carefully read the Permit and become thoroughly familiar with its requirements. PLEASE NOTE THAT IF THE WATER IS NOT PUT TO USE WITHIN TWO (2) YEARS, THE PERMIT WILL EXPIRE.

If you find the permit unacceptable, you may appeal within 30 days of the date of this transmittal letter. The appeal must be in writing and must specify the basis of the request for review.

PLEASE NOTE THE CONDITION ON YOUR PERMIT REQUIRING WATER USED FOR A HEAT PUMP SYSTEM TO BE RETURNED TO THE AQUIFER FROM WHICH IT WAS WITHDRAWN.

If you have any questions, please contact this office at 974-2456.

Sincerely,

Mark W Esser

MARK W. EISNER Water Supply Division S

CC: Howard County Health Department

STATE OF MARYLAND

DEPARTMENT OF NATURAL RESOURCES WATER RESOURCES ADMINISTRATION

WATER APPROPRIATION AND USE PERMIT

PERMIT NUMBER: HO87G006 (01)

EFFECTIVE DATE:

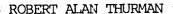
MARCH 1, 1987

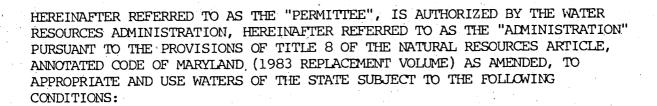
EXPIRATION DATE:

MARCH 1, 1999

FIRST APPROPRIATION:

MARCH 1, 1987





- 1. ALLOCATION THE WATER WITHDRAWAL GRANTED BY THIS PERMIT IS LIMITED TO A DAILY AVERAGE OF 100 GALLONS ON A YEARLY BASIS AND A DAILY AVERAGE OF 100 GALLONS FOR THE MONTH OF MAXIMUM USE.
- 2. USE THE WATER IS TO BE USED FOR A RESIDENTIAL CLOSED-LOOP GROUND WATER HEAT PUMP SYSTEM.
- 3. SOURCE THE WATER SHALL BE TAKEN FROM THREE WELLS IN THE BOULDER GNEISS OF THE WISSAHICKON FORMATION.
- 4. LOCATION THE POINT(S) OF WITHDRAWAL SHALL BE LOCATED AT LOT #10 OF FEMIANO ESTATES, ON THE WEST SIDE OF TRIADELPHIA ROAD, 1/4 MILE SOUTH OF ROXBURY ROAD, 2.5 MILES SOUTHWEST OF MD-32 AT GLENELG, HOWARD COUNTY, MARYLAND.

CONTINUED ON PAGE 2

PERMIT NUMBER: HO87G006 (01) PAGE NUMBER 2

- 5. RIGHT OF ENTRY THE PERMITTEE SHALL ALLOW AUTHORIZED REPRESENTATIVES OF THE ADMINISTRATION ACCESS TO THE PERMITTEE'S FACILITY TO CONDUCT INSPECTIONS AND EVALUATIONS NECESSARY TO ASSURE COMPLIANCE WITH THE CONDITIONS OF THIS PERMIT. THE PERMITTEE SHALL PROVIDE SUCH ASSISTANCE AS MAY BE NECESSARY TO EFFECTIVELY AND SAFELY CONDUCT SUCH INSPECTIONS AND EVALUATIONS.
- 6. PERMIT REVIEW THE PERMITTEE WILL BE QUERIED EVERY THREE YEARS (TRIENNIAL REVIEW) REGARDING WATER USE UNDER THE TERMS AND CONDITIONS OF THIS PERMIT. FAILURE TO RETURN THE TRIENNIAL REVIEW QUERY WILL RESULT IN SUSPENSION OR REVOCATION OF THIS PERMIT.
- 7. PERMIT RENEWAL THIS PERMIT WILL EXPIRE ON THE DATE INDICATED ON THE FIRST PAGE OF THIS PERMIT. IN ORDER TO RENEW THE PERMIT THE PERMITTEE SHALL FILE A RENEWAL APPLICATION WITH THE ADMINISTRATION NO LATER THAN 45 DAYS PRIOR TO THE EXPIRATION.
- 8. PERMIT SUSPENSION OR REVOCATION THIS PERMIT MAY BE SUSPENDED OR REVOKED BY THE ADMINISTRATION UPON VIOLATION OF THE CONDITIONS OF THIS PERMIT, OR UPON VIOLATION OF ANY REGULATION PROMULGATED PURSUANT TO TITLE 8 OF THE NATURAL RESOURCES ARTICLE, ANNOTATED CODE OF MARYLAND (1983 REPLACEMENT VOLUME) AS AMENDED.
- 9. CHANGE OF OPERATIONS ANY ANTICIPATED CHANGE IN APPROPRIATION WHICH MAY RESULT IN A NEW OR DIFFERENT USE, QUANTITY, SOURCE, OR PLACE OF USE OF WATER SHALL BE REPORTED TO THE ADMINISTRATION BY THE PERMITTEE BY SUBMISSION OF A NEW APPLICATION.
- 10. ADDITIONAL PERMIT CONDITIONS THE ADMINISTRATION MAY AT ANY TIME (INCLUDING TRIENNIAL PERMIT REVIEW OR WHEN A CHANCE APPLICATION IS SUBMITTED) REVISE ANY CONDITION OF THIS PERMIT OR ADD ADDITIONAL CONDITIONS CONCERNING THE CHARACTER, AMOUNT, MEANS AND MANNER OF THE APPROPRIATION OR USE, WHICH MAY BE NECESSARY TO PROPERLY PROTECT, CONTROL AND MANAGE THE WATER RESOURCES OF THE STATE. CONDITION REVISIONS AND ADDITIONS WILL BE ACCOMPLISHED BY ISSUANCE OF A REVISED PERMIT.

PERMIT NUMBER: HO87G006 (01) PAGE NUMBER 3

11.	•	NON-TRANSFERRABLE - THIS PERMIT IS NON-TRANSFERRABLE. A NEW OWNE	R
		MAY ACQUIRE AUTHORIZATION TO CONTINUE THIS APPROPRIATION BY FILIN	G
	*	A NEW APPLICATION WITH THE ADMINISTRATION. AUTHORIZATION WILL BE	,
		ACCOMPLISHED BY ISSUANCE OF A NEW PERMIT.	

13. RETURN TO AQUIFER - THE WATER WITHDRAWN AND USED FOR GROUNDWATER HEAT PUMP PURPOSES SHALL BE RETURNED TO THE AQUIFER FROM WHICH IT IS WITHDRAWN.

BY AUTHORITY OF THE DIRECTOR WATER RESOURCES ADMINISTRATION

ROBERT D. MILLER, ESQ. CHIEF

WATER SUPPLY DIVISION

MWE

APPLICATION FOR A PERMIT TO APPROPRIATE AND USE WATERS OF THE STATE

Water Resources Administration Water Supply Section Tawes Office Building Annapolis, Maryland 21401

· · · · · · · · · · · · · · · · · · ·	Application Change in Existing Permit Number 108768P 006
APPLICATION	
	791-2015
Robert Alan Thurman (Owner's Name)	796-3915 (Telephone Number)
8710 Lack Regul	Pl Columbia MIL 21045
(Owner's Address) (Street)	PL Columbia ML 2/045 (Town) (State) (Zip Code)
WITHDRAWAL GROUNDWATER	SURFACE WATER
Appropriate and use a yearly average of	SUNFACE WATER
	Appropriate and use a yearly average of
gallons per day,	gallons per
and (highest total monthly use + days in month)	[total annual use - 365 days]
for the average day of the maximum month, from	day, and a maximum use of
	gallons in any one day, from:
three well(s) having a diameter of	
6 inches, and a depth of	[name of streem]
	[exact (ocation of withdrawal]
(estimalé)	9
N	
PURPOSE	WASTEWATER TREATMENT AND DISPOSAL
The water will be used for:	Public Sewer
 ☐ Community Water Supply ☐ Non-Potable supply (sanitary uses, 	
not for drinking water)	☐ Groundwater ☐ Subsurface (tilefield, seepage plt, etc.)
☐ Potable Supply (drinking water, etc.)	□ Spray Irrigation
Cooling Water	1 Display inigation 1 Display in the state of the state o
	Other, explain No Disposal Needed
Irrigation Process Water	□ Other, explain No Disposal Needed
I Irrigation Process Water to Run las pipe	Other, explain No Disposal Needed Surface Water (name of streem)
Irrigation Process Water to Run lass pipe [explain]	□ Other, explain No Disposal Needed
I Irrigation Process Water to Run las pipe	☐ Other, explain No Disposal Needed ☐ Surface Water
Irrigation Process Water to Run lass pipe [explain]	☐ Other, explain No Disposal Needed: ☐ Surface Water ☐ Iname of streem ☐ Discharge Permit #
Irrigation Process Water to Run law pipe (explain) ADWN IN WELL for Heat pump	Other, explain No Disposal Needed Surface Water [name of streem] Discharge Permit # or applied for THIS APPLICATION WILL NOT BY PROCESSED
Irrigation Process Water to Run lass pipe [explain] Admin in well for Heat purp SIGNATURE Please sign here B Robert a Signature	Other, explain No Disposal Needed Surface Water (name of streem) Discharge Permit # or applied for THIS APPLICATION WILL NOT
Irrigation Process Water to Run law pipe [explain] down in well for Heat pump SIGNATURE	Other, explain No Disposal Needed Surface Water [name of streem] Discharge Permit # or applied for THIS APPLICATION WILL NOT BE PROCESSED MAP
Irrigation Process Water to Run lass pipe [explain] ADMN IN WELL for Heat pump SIGNATURE Please sign here Bolest a Phum [signature] Robert A. Thurman (owner) Z	Other, explain No Disposal Needed Surface Water Discharge Permit # or applied for THIS APPLICATION WILL NOT BE PROCESSED WITHOUT A SHRATURE AND A LOCATION MAP Recorded AND A LOCATION MAP
Irrigation Process Water to Run law pipe [explain] Apul in well for Heat purp SIGNATURE Please sign here Robert A Phurman (Dunc) [pluase print name, title, and date here] REVIEW BY COUNTY HEALTH DEPARTMENT OR DESI	Other, explain No Disposal Needed Surface Water Discharge Permit # or applied for THIS APPLICATION WILL NOT BE PROCESSED WITHOUT A SHRATURE AND A LOCATION MAP Recorded AND A LOCATION MAP
Irrigation Process Water to Run lass pipe [explain] ADWN IN WELL for Heat pump SIGNATURE Please sign here Boket A Phuno [signature] Robert A. Thurman (Owner) [plusse print name, title, and date here] REVIEW BY COUNTY HEALTH DEPARTMENT OR DESI	Other, explain No Disposal Needed Surface Water Discharge Permit # or applied for THIS APPLICATION WILL NOT BE PROCESSED WITHOUT A SHANTURE AND A LOCATION MAP GNATED AGENCY P.
I Irrigation Process Water To Run lass pipe [Brother + O Run lass pipe [explain] Admin in well for Heat pump SIGNATURE Please sign here Robert A. Thurman (owner) [pluese print name, title, and date here) REVIEW BY COUNTY HEALTH DEPARTMENT OR DESI	Other, explain No Disposal Needed Surface Water [name of stream] Discharge Permit # or applied for THIS APPLICATION WILL NOT BE PROCESSED WITHOUT A SIGNATURE AND A LOCATION MAP GNATED AGENCY APPLICANT
Irrigation Process Water to Run lass pipe [Brother to Run lass pipe [explain] Abun in well for Heat purp SIGNATURE Please sign here Robert A. Thurman (owner) [plusse print name, title, and date rate] REVIEW BY COUNTY HEALTH DEPARTMENT OR DESI Its this Project consistent with the County Water and S	Other, explain No Disposal Needed Surface Water Discharge Permit # or applied for THIS APPLICATION WILL NOT BE PROCESSED WITHOUT A SIGNATURE AND A LOCATION MAP GNATED AGENCY APPLICANT
Irrigation Process Water to Run lass pipe [explain] Apul in well for Heat purp SIGNATURE Please sign here Robert A. Thurman (owner) [plusse print name, title, and date here) REVIEW BY COUNTY HEALTH DEPARTMENT OR DESI Is this Project consistent with the County Water and S	Other, explain No Disposal Needed Surface Water Discharge Permit # or applied for THIS APPLICATION WILL NOT BE PROCESSED WITHOUT A SIGNATURE AND A LOCATION MAP GNATED AGENCY APPLICANT

APPLICATION

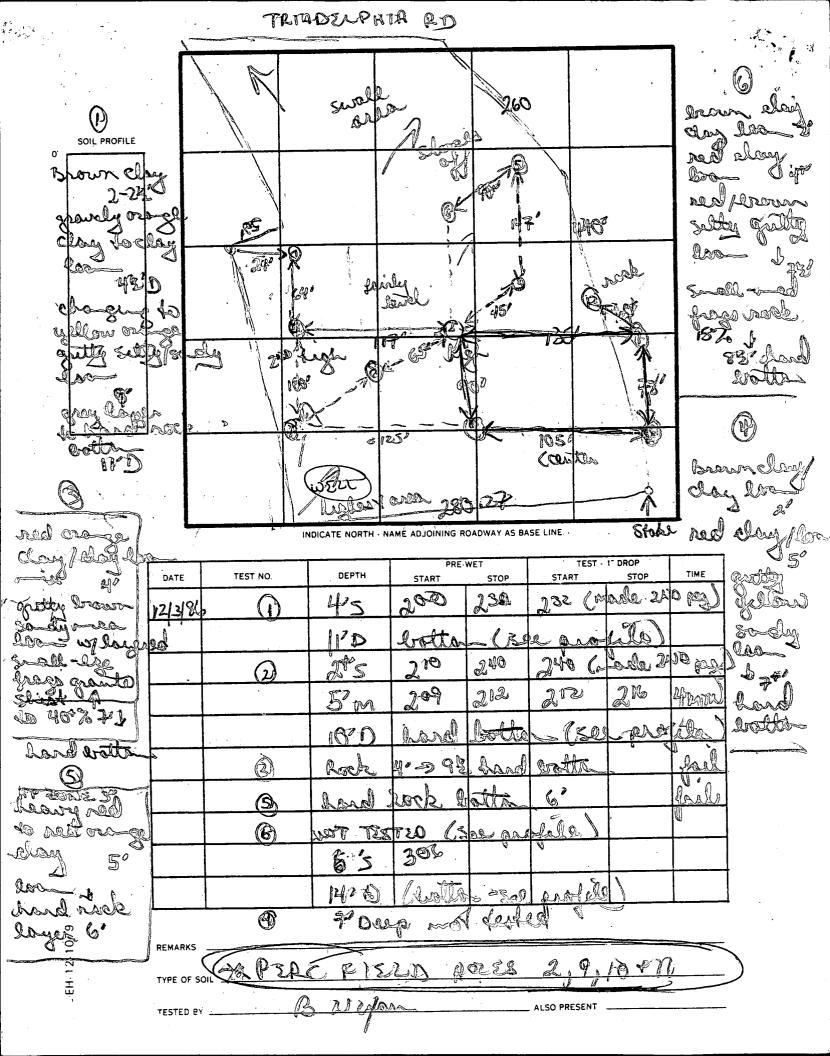
PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT **BUREAU OF ENVIRONMENTAL HEALTH**

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

		(e. 2)	: *		•		· · · · · · · · · · · · · · · · · · ·	
TO: THE COUNT	HEALTH OFFICER	· · · · · · · · · · · · · · · · · · ·						
	TY, MARYLAND							
		SSARY TEST IN ORDER	TO CONSTRUCT (OR REC	CONSTRUCT) A SEWA	AGE DISPOSAL S	SYSTEM		
i nekebi s	~						•	·
PROPERTY OWNER	Donin re	TEMMAN	O PAPRIC	a dasse	<u> </u>			
ADDRESS	14702	TRIADEL	PHIA RO	1 217.	3 / PHONE _	489-	4477	····
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PROSPECTIVE BUY	R PATOIC	LIA BASS	IER					
ADDRESS 4	1994 - S.	heppard)	A	21043	PHONE _	531	2193	
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PROPERTY LOCATIO								
SUBDIVISION	TemiAN	o Estate	<u>S</u>		_ LOT NO	e perk	LOT 1	
ROAD AND DESCRIP	Tion Trade	SpriA Rd	14650				PARIS	FINAL
					SLDG. PE	RMIT SIGN	E D L	
						URNED 2	12 ~ ~	
TAX MAP ZI	# 27 PARCEL #	33	_			BPH	9924 5	Bul
SIZE OF LOT	23.665	5 AC		. * . •	VOE BLOC	SINGLE	FAMILY	•
SIZE OF LOT			2	\ \ \	()	SINGLE FAMILY D	WELLING OR COM	MERCIAL)
			e de la companya de					
THE SYSTEM INS	TALLED UNDER TI	HIS APPLICATION IS A	CCEPTABLE ONLY U	NTIL PUBLIC FACI	LITIES BECOM	IE AVAILABLE. I	FULLY UNDERST	AND THE
EEE CONNECTE		OF THE BERG TEST	ADDI ICATION ICAIO			CONCTANCES I	ALCO ACREE TO	COMPLY
FEE CONNECTED	WITH THE FILING	OF THIS PERC TEST	APPLICATION IS NOT	N-REFUNDABLE U	NDER ANY CIR	CUMSTANCES. I	ALSO AGREE TO	COMPLY
WITH ALL M.O.S	.H.A. REQUIREMEN	NTS IN TESTING THIS	5 LOT	avid C	Gassl	er_		
			***	(SIG	NATURE OF	APPLICANT)	*	
							\$	
APPROVED BY		1	FOR			DATE		
REJECTED BY			FOR:	*		DATE		· · · · · · · · · · · · · · · · · · ·
HOLD PENDING FUF	THER TESTS			N-		DATE		
nescone con ne u	CTION OF HOLDING	7 In l	00 D O 00	atak)	Harlo A	(ALL !	a land	/
READOND FOR REJI	ection of Holding	100		7	n 20 2 12 12	-		-
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	13/3/86	SHALL				`^~~	tona v	EMar 2
200	10011 11111	COTTHISAR F	ARISA ON	PRODE	KJY F	er an	DI MELLO	D WIND

THIS IS NOT A PERMIT



HD - 81

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH Ellicott City, Maryland 21043

Phone: 461-____

TO: F. EMINNO EST / LOT

PIGHT PXST ROXBUNY

From:	 	
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4.5		

Date: _____

APPLICATION

PERCOLATION TESTING

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BUREAU OF ENVIRONMENTAL HEALTH

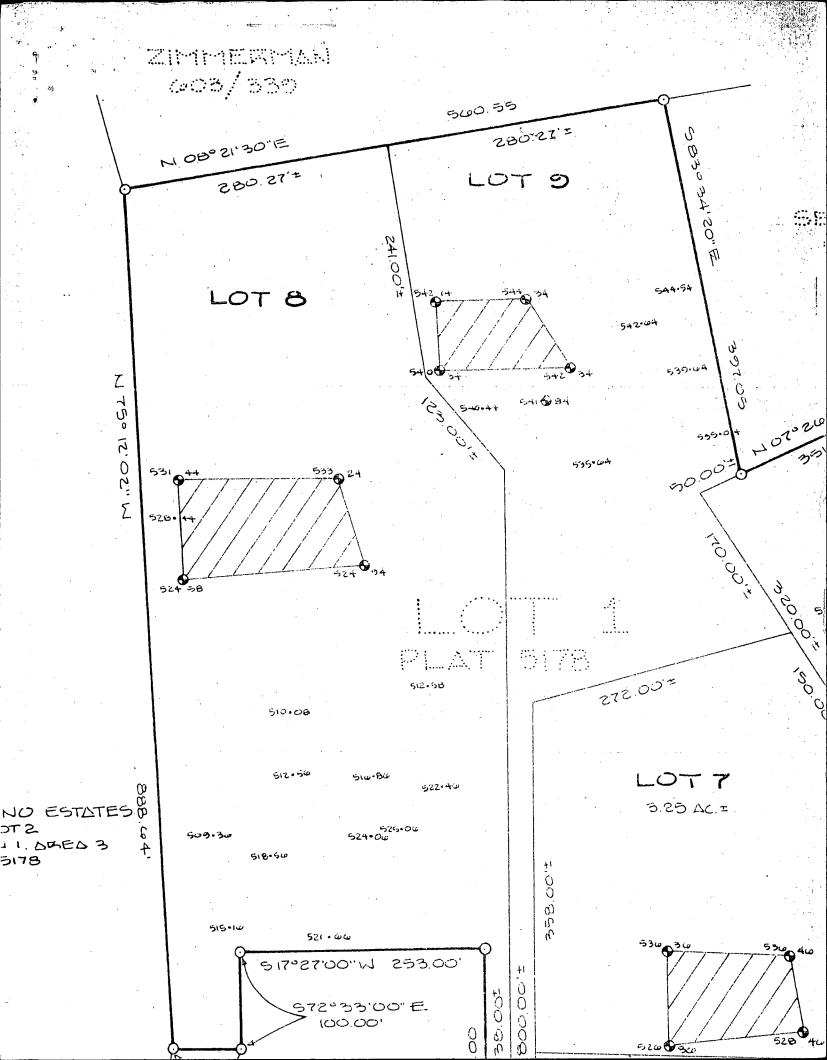
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043 TELEPHONE: 461-9933

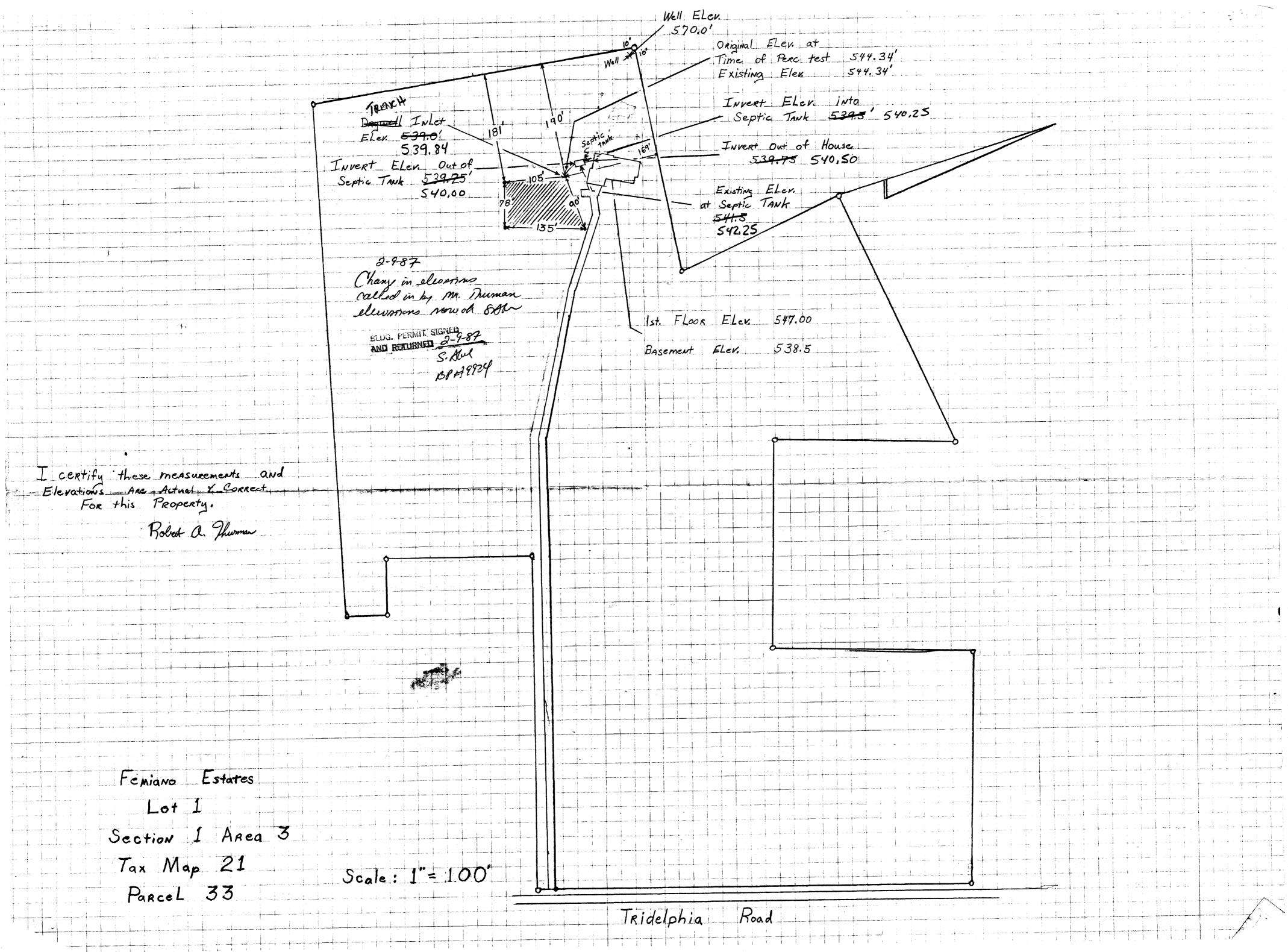
Perserved 11/5/25

	<i>p</i>				•
•	of to process	•		•	
TO: THE COUNTY HEALTH OFFICER	.			: •	**
ELLICOTT CITY, MARYLAND				4	
I, HEREBY, APPLY FOR THE NECESSARY TEST	IN ORDER TO CONSTRUCT (OR REC	ONSTRUCT) A SEWAGE (DISPOSAL SYSTEM		
PROPERTY OWNER DOMINIC	FEMIANO				
ADDRESS 14702 T	RIADELPHIA R	L 21737	PHONE 48	39-447	7
PROSPECTIVE BUYER PATRICIA	BASSIER		·		
ADDRESS 4994 ShEPPAI	es E.C.	21043	PHONE 5	31-3589	7
	t.		•		•
PROPERTY LOCATION:					•
SUBDIVISION FEMIANO ES	TATES	LO	TNO <u>ref</u>	ERK L	7/_
ROAD AND DESCRIPTION 14702	TRIADELPHIA ,	ep :			· · · · · · · · · · · · · · · · · · ·
TAX MAP 21 + 27 PARCEL # 3	3				
TAX MAP PARCEL #			i i	14	
SIZE OF LOT 23.665 A	<u> </u>	TYPE	BLDG SING	LE FAMI	<u>-Y</u>
			(SINGLE FA	MILY DWELLING OR	COMMERCIAL)
	The state of the s	•		¢	
THE SYSTEM INSTALLED UNDER THIS APPLIC	ATION IS ACCEPTABLE ONLY U	NTIL PUBLIC FACILITI	ES BECOME AVAILA	BLE. I FULLY UND	ERSTAND THE
·	*	· ·			~
FEE CONNECTED WITH THE FILING OF THIS F	ERC TEST APPLICATION IS NOT	N-REFUNDABLE UNDE	R ANY CIRCUMSTAI	NCES. I ALSO AGRI	E TO COMPLY
-WITH-ALL M.O.S.H.A. REQUIREMENTS IN TES	STING THIS LOT	rd (Bas	so las		
WITH ALL MOUSTIN REQUIREMENTS IN TES	TING. THIS LOT	<u> </u>	URE OF APPLICAN	T)	
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APPROVED BY	FOR	· ·	D/	TE	····
	t e e e e e e e e e e e e e e e e e e e				
REJECTED BY	FOR		DA	TE	
•					
HOLD PENDING FURTHER TESTS	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		DA	TE	
REASONS FOR REJECTION OR HOLDING				<u> </u>	
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THIS IS NOT A PERMIT

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(NO ROCK)				500 25%			114D		10.0
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Howard County Health Department Bureau of Environmental Health 3525-H Ellicott Mills Drive Court House Square Ellicott City, Md. 21043 461-9933



Réplacement	Receipt # <u>3980 /</u> Date <u>11/30/</u> \$7
Name of Installer \overline{I} , \overline{J} \overline{R}	<u>Viumbing</u> Telephone 7252393
License number <u>1679</u> Certified Well Pump Installe	Well Driller Registered Plumber
Name of Property Owner Robe Subdivision <u>Februaro & S</u> Site Address <u>14650 Triade</u>	Telephone 796-3915 alos Lot # 9 Well tag # 40-81-1856 Elphia Rd, Glenegl, MD
	
Pump 1. Type a. Deep well jet b. Shallow well jet	Motor 1. Horsepower 1. Make 1. Make 2. RPM 3450 2. RPM 3450 3. Voltage 3. Depth 350
c. Submersible 2. Make VACUZZI 3. Model #5511 OR 8-521	a. 110 b. 220 (No grow)
4. Capacity <u>lo</u> GPM 5. Pump exceeds well capacit	ty YesNo_X
7. What methods are used to	cutoff switch installed? Yes No protect the pump and electrical wiring from s Y Cable guards Other
	Dining 0 0 0
1. Capacity 120 on Mon	Piping BigBlue Well data 1. Type 1. Depth/40 ft.
1. Capacity 120 on Mon	1. Type 1. Depth (1) ft. 2. Size 1 MCh 2. Yield 5 GPM 3. NSF and/or BOCA 3. Static water
1. Capacity 120 on Non 2. Pressure relief	1. Type 1. Depth (1) ft. 2. Size 1 Ch 2. Yield 25 GPM 3. NSF and/or BOCA 3. Static water Code approved 1 level 10 ft. 4. Depth of supply 4. Will water supply
1. Capacity 120 on Non 2. Pressure relief	1. Type 1. Depth 40 ft. 2. Size 1 MCh 2. Yield 5 GPM 3. NSF and/or BOCA 3. Static water Code approved 1 level 10 ft.
1. Capacity 120 on 1000 2. Pressure relief value? 105	1. Type 1. Depth 40 ft. 2. Size 176 2. Yield 25 GPM 3. NSF and/or BOCA 3. Static water code approved of level 100 ft. 4. Depth of supply 4. Will water supply be disenfected by installer?
1. Capacity 120 on 1000 2. Pressure relief value? 165 I understand that it is my notes the control of the cont	1. Type 1. Depth (1) ft. 2. Size 1 7 (2) 2. Yield 2 GPM 3. NSF and/or BOCA 3. Static water Code approved 1 level 10 ft. 4. Depth of supply 1 ine 5 frost be disenfected by
1. Capacity 120 m 1000 2. Pressure relief valve? 125 I understand that it is my notes to be a second to b	1. Type 1. Depth () ft. 2. Size 1 () 2. Yield 5 GPM 3. NSF and/or BOCA 3. Static water Code approved 6 1evel 10 ft. 4. Depth of supply 4. Will water supply line 5 10 be disenfected by installer? 10 installer? 10 installer? 10 installer? 10 installer? 10 installer inspection (otherwise this is true to the best of my knowledge.
I understand that it is my noted to be a second to	1. Type 1. Depth (1) ft. 2. Size 1 / (2) 2. Yield 2 GPM 3. NSF and/or BOCA 3. Static water Code approved 1 level 10 ft. 4. Depth of supply 4. Will water supply line 5 ft be disenfected by installer? 10 installer? 10 ft. responsibility to notify the Howard County Health ation is ready for inspection (otherwise this

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.