taro,0- 05-405866

PERMIT

5th

12/27 P.C.O.

35007

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH 461-9933

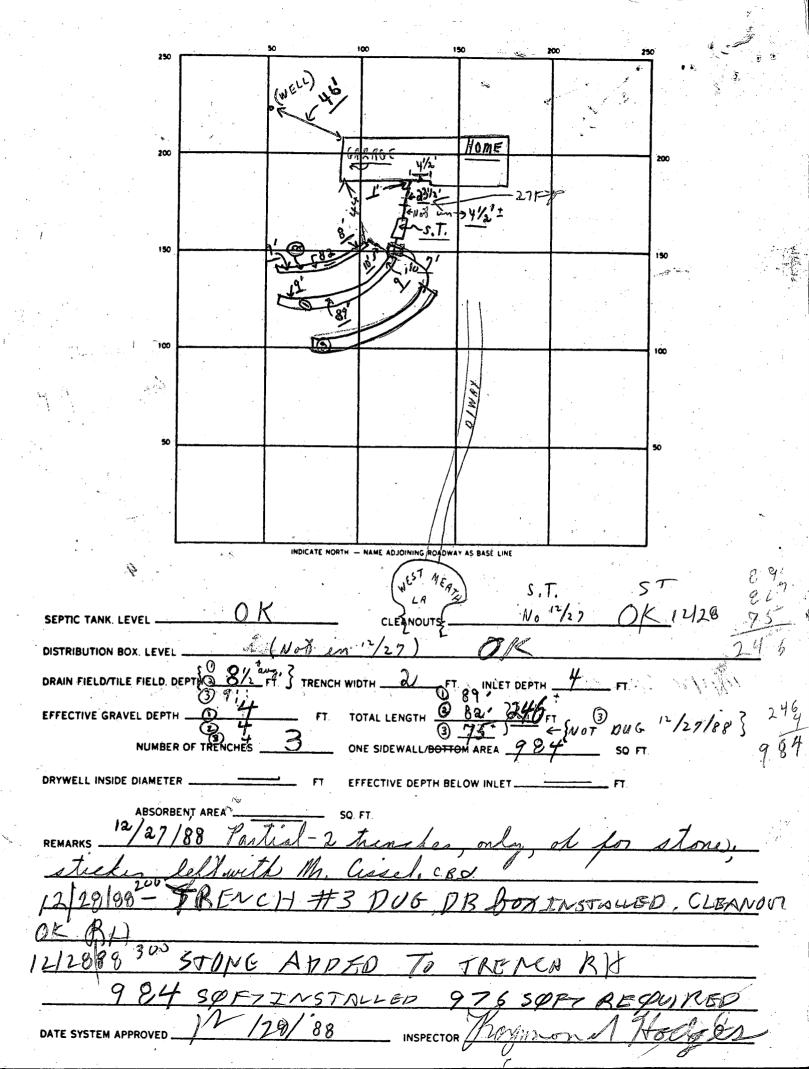
INDEXED

DATE

<i>C. C.</i>	Cissel	IS PI	ERMITTED TO IN	STALL X	AI TED
ADDRESS 14079 Brighton Da	m Road, Clarksvil				
SUBDIVISION Waterford		0 13240 Westme			I,
PROPERTY OWNER	Hugh Kenda.		*		
ADDRESS					
IF GARBAGE GRINDER IS USED INCREAS	SE SEPTIC TANK CAPACITY I	BY 50% AND ABSORPTI	ON AREA BY 22	<b>%</b> .	
GARBAGE GRINDER? YES X	NO				
SEPTIC TANK CAPACITY	GALLONS NUMBER	OF BEDROOMS4_	<u> </u>		
TRENCHES - 244 sq. ft. per 4.0 feet below	orrane.	BOTTOM mayimum	denth 0 0	fact L	والاستانية المشاك
the left (410.5 Run trenches or OTE - No trench to ex	contour toward to ceed 100 feet in	eet from the f een when facin he left front length. Provi	ront left g the lot	<u>corner a</u> from Wes	nd 65 feet of tmeath Lane.
M/22/88 Specs Chemen	above on septic	tank. Oklaw	· · · · · · · · · · · · · · · · · · ·		<u> </u>
LANS APPROVED BY	Sid Abel	9			/02/87
OVER NO WORK UNTIL INSPECTED AND APPROVE				DATE	702787
EITHER THE HOWARD COUNTY COUNCIL NOR TH	E HEALTH DEPARTMENT IS RESPO	ONSIBLE FOR THE SUCCESSI	FUL OPERATION OF	ANY SYSTEM	
OTE. CLEANOUT REQUIRED EVERY 70 FEET OF	SEWER LINE AND/OR AT 90° SWE	EPS IN LINES FROM HOUSE	TO DRAIN FIELDS	373.64	
OTE ALL PARTS OF SEPTIC SYSTEMS (I.E., TANK				SPECIFICALLY A	LITHORIZENI
OTE: IF DEEP TRENCHIES) ARE USED CALL FOR	INSPECTION BEFORE AND AFTER	PLACING GRAVEL IN TRENC	CH(ES)		
DTE: NO DRY WELL SHALL EXCEED 15 FOOT IN					
OTE: ALL PIPE FROM HOUSE TO SEPTIC TANK M			· CENOTI.		
RMIT VOID AFTER TWO YEARS					
OTE: INSTALL STAND PIPE ON SEPTIC TANK AND ACCEPTED. IF TOP OF SEPTIC TANK IS DEE	DRY WELL STAND PIPES MUST BE PER THAN 3 FEET, MANHOLE TO	6 INCHES IN DIAMETER. CAS	ST IRON. CONCRETE	OR TERRA COTT	A OR PVC OR AGS
OTE DISTRIBUTION BOXES MUST HAVE RAFELE					

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

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



Meed only I application with the before cheeled " items completed

## APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

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HOWARD COUNTY HEALTH DEPARTMENT ENVIRONMENTAL HEALTH SERVICES

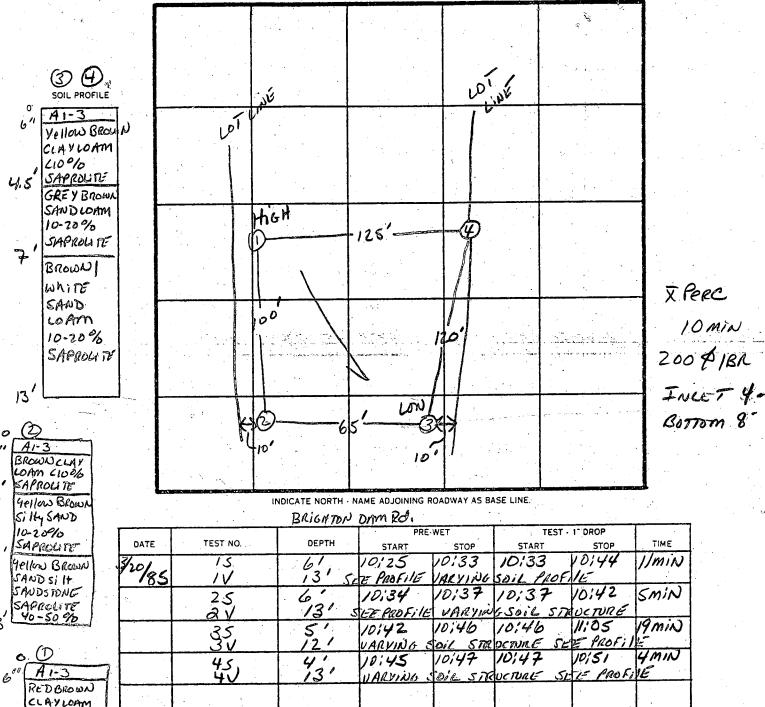
P. O. BOX 476 ELLICOTT CITY, MARYLAND 21043 TELEPHONE: 992-2330

DISTRICT 5th

DATE 2-13-95

	THE COUNTY HEALTH OFFICED			
TO:	THE COUNTY HEALTH OFFICER  ELLICOTT CITY, MARYLAND			à
		NETRUCTO A CENTACE DISPOS	N CUCTON AT	
	I. HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECO			
PROPE	OPERTY OWNER Teral International, % Mrs. Ga	abriela M.A	troyo Kend.	<del>4</del>
10.00()	YOTA E LET THE SERVICE ALL THE	- DC 0559C	202 457 012	And the state of t
	ADDRESS 1310 Eighteenth St., N.W., Washington	1,17C,20036 2PHON	E-CUZ-45 1-012	<u> Ville Tille</u>
PROPE	OPERTY LOCATION: WATCROOK D SECTION 3		in the second se	3 <del>-</del>
			N LOT /	·
SUBDI	BOIVISION HUntington Estates - Section 2	LOT NO.	1)	
POAD	AD AND DESCRIPTION North side of Brighton Da	m Road appr	oximatelu 3400	
_				
	feet west of Ten Oaks Road 130	280 WESTME	ent ca	
Verze e	E OF LOT 3tacres	TV05 DL06	Résidence	
V SIZE C	E OF LOT	TYPE BLDG.	(NUMBER OF BEDROO	MS)
			rick rackta alimini	
THE	IE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNT	IL PUBLIC FACILITIES BEC	OME AVAILABLE I FULLY UNDE	RSTAND THE
FFF (	E CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-R	PEFLINDARI E LINDER ANY	CIRCUMSTANCES LAUSO AGREE	TO COMPLY
, 42	$\bigcap_{i=1}^{n} O_i$ 0	l U b	CINCOMOTATICES. TAESO NOTICE	
WITH	TH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.	Almos		
		(SIGNATURE C		
APPRO	PROVED BY Sichney abel FOR J	hallow tele fie	BS DATE 4-2-87	· ·
REJEC	JECTED 8YFOR	· · · · · · · · · · · · · · · · · · ·	DATE	
HOLD	LD PENDING FURTHER TESTS		DATE	
	ASONS FOR REJECTION OR HOLDING 3-20-85 - PERC RESE		سرح دیدار ما در در	Cartificati
REASO	ASONS FOR REJECTION OR HOLDING 5-20-83 - PERC 1982	UCIS JAINSFAC	-10KY HOLD FOR	CERTIFICS
110	ALE LOCATION, hOUSE AND WELL SITE	= SAGE	BLOG. PERMIT SIGNE	
			AND RETURNED 8-9	-80
			VA.	000266

## THIS IS NOT A PERMIT



EH-12-1079

LIDGU
SAPROLITE
RED BROWN
SI IT LOAM
20-30%
SUPROLITE
SAPROLITE
30-4096

TYPE OF SOIL SKIP, LES, TERRY

HOLES LOCATED fee PLAT APPROXIMATELY

B 1 8590 SEQUENCE NO.	STATE OF	MARYLAND	OEP PERMIT NUMBER
(OEP USE ONLY)		DRILL WELL	#101-181/1-121317121
1 6 2 3. 6 (THIS NUMBER IS TO BE PUNCHED		int or type	70
IN COLS. 3-6 ON ALL CARDS)	picase pi		fill in this form completely.
Date Received		B 3	LOCATION OF WELL
OYOZ87 OWNER INFORMA	ATION	HOWARD	
KENDALLIR	HILLIGHT.	8 COUNTY	21
15 Last Name Owner	First Name 34	WATERFO	
12218CLARKSV1	LKE PK	23 SUBDIVISION	72
36 Street or RFD Street or RFD	m//191/101916	SECTION 44 46	LOT 48 50
	State 72 Zip 76	CLARKSV	1. LL C
DRULED INCORMATIO	201	52 NEAREST TOWN	71
DRILLER INFORMATION	" হোৱা	MILES FROM TOWN (ent	er 0 if in town) 2 1/16   M   1
Driller's Name	77 License No. 80	B 4	
Spank J. Mayre W	e LL URILING	1 2	west mesth Lave
55/2 Ridge 18d. mt. b	ling, mg 21771	DIRECTION OF WELL FROM TOWN (CIRCLE BOX)	NEAR WHAT ROAD 30
Address	612/87		NORTH NORTH N
Signature N. Mayor	Date /	N B N E B -9	ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  W 32
B 2 WELL INFORMATION			WESISEAST
1 2	<del>se i                                   </del>	TOWN E	SŌŪŤH
APPROX. PUMPING RATE (GAL. PER MIN.)	12		34 280 37
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY)	79	S <sub>W</sub>   S <sub>E</sub>	DISTANCE FROM ROAD
14	20	8-9 S 8-9	ENTER FT or MI P 38 39
USE FOR WATER (CIRCLE APPR	OPRIATE BOX)		NOT TO BE FILLED IN BY DRILLER
HOME (SINGLE OR DOUBLE HOUSEH	OLD UNIT ONLY)	./	HEALTH DEPARTMENT APPROVAL
F FARMING (LIVESTOCK WATERING &	AGRICULTURAL	HOWARD	A-35007
L—(IHRIGATION)	ND FEDERAL COV	COUNTY NAME OEP	COUNTY NO. STATE HEALTH
INDUSTRIAL, COMMERCIAL, STATE A OTHER (REQUIRES APPROPRIATION I		SIGNATURE	INSERT S
PUBLIC OR PRIVATE WATER COMPAN		DATE ISSUED	Sidney abel 04-26-87
P APPROPRIATION PERMIT AND STATE I	HEALTH DEPARTMENT	43 48 CC	D SIGNATURE EXP. DATE
T TEST, OBSERVATION, MONITORING (	MAY REQUIRE	NORTH 4 9 9 0 0	0 EAST 0807000
APPROPRIATION PERMIT)		50	55 57 63
780		SHOW MAJOR FEATUR BOX & LOCATE WELL _	117/88 00 00
APPROXIMATE DEPTH OF WELL 24	FEET 28	WITH AN X	12:00
ADDROVINATE DIAMETER OF WELL	NEAREST	SOURCES OF DRILLING	
APPROXIMATE DIAMETER OF WELL	INCH		50+ft openhole
METHOD OF DRILLING	(circle one)	2. 3.	2 fl above around
BORED (or Augered) <u>JETTED</u>	Jetted & <u>DRIVEN</u>	WRITE THE BOX NUMB	ER CAN Assault
30 ATR-RO-Pary AIR-PERcussion RO	OTARY (Hydraulic Rotary)	FROM THE MAP HERE	70++ care 2
<u>CABLE</u> <u>REV</u> erse <u>ROT</u> ary	<u>DR</u> ive <u>POINT</u>		? Cement
other		E 8097	10 11.10
, ymer		N 4987	000 AC Mallau
REPLACEMENT OR DEEPENE		DRAW A SKETCH BELC	W SHOWING LÖCATION OF WELL IN
(CIRCLE APPROPRIATE B		RELATION TO NEARBY	TOWNS AND ROADS AND GIVE TO NEAREST ROAD JUNCTION
THIS WELL WILL NOT REPLACE AN E		DISTANCE FROM WELL	
1 I ADANDONED AND CEALED	the state of the s	N	& + well
39 S THIS WELL WILL REPLACE A WELL T	HAT WILL BE USED	<b> </b>	£91
D THIS WELL WILL DEEPEN AN EXISTIN		16	7/4
PERMIT NUMBER OF WELL TO BE REPLA		<b>1</b>	3/1/16
(IF AVAILABLE) 41	52		O RL
Not to be filled in by driller (OEP	LISE ONLY)	1	Brighton Dam Rd E
	<del>i i i i i i i i i i i i i i i i i i i </del>	1	
APPROP. PERMIT NUMBER \	A P 63	3	
FORCE WRITE PERMIT NO. 40 -	व्या । जारा जाता	37	일본문단 백화분이 네 이 아니다.
FORCE   A INITIALS PERMIT NO.   1 0 - 1 70 71 72	73 74 75 76 77 78 79		
SPECIAL CONDITIONS			The first of the state of the s

11.7/88	11430	AM

Pageof Date	1 ( - 1	, (0	Review	
Date	·	*		
		FIELD DATA S	<del></del>	
		HOWARD COUNTY WELL	YIELD TEST	
Well Permit No.	. но - <u>81-237</u>	2	•	
Location of pro	operty (road)	WEST MEATH L9	12 Plack Plack	
Well Driller	(T. MAUNE	Owne	/2 Block Plat r KendA//	sec
<del></del>	100	- 1-		
Depth of	f well 105	pint (M.P.) above gr	and 2ft	
DIStant	c or measuring po	L.) below M.P.	46 #	
T 115-15 4				
	pumping reser		An .	A44.
Time pum Total ti	p started // to	reach numning water	Pumping rate 20 & level 46 ft.	helow M P
		reach pamping water		60
II. Recovery	pump test data -	observations to be	recorded every 15 minu	tes
TIME (in 15 minute in-	WATER LEVEL	PUMPING RATE	FLOW METER READING	CALCULATED FLOW
tervals	below M.P.	gallon bucket	(if used)	(gallons per minute)
	·			
11:56 am	46	3		20 apm
12:13	46	3		20 mm
12:30	46	3		20 apm
				N.
,			47-28 Pump 1	notalled at
				er sample,
			taken at 12:0.	
			Jane & Nadeau	11 1 00 1 T
	+		Jane & Nadeau	on results)
				1
	<u> </u>			
<u> </u>		<del> </del>		
1	\$			

c <sub>1</sub> 1978	SEQUEN (OEP US	NCE NO.		STATE OF MARYLAND	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED:_
1 2 3 (THIS NUMBER IS TO BE F				* FILL IN THIS FORM COMPLETELY	COUNTY
ÎN COLS. GE ON ALL CAR				PLEASE PRINT OR TYPE	NUMBER A 35007 PERMIT NO.
DATE Received	DATE WE	ĽL СОМІ	PLETE		FROM "PERMIT TO DRILL WELL"
	0/	071		22 / / / 5   26 (TO NEAREST FOOT)	40-81-2372
OWNER	le de	NST)A		Hogh	28 29 30 31 32 33 34 35 36 37
	last name			media Le first name TOWN	
SUBDIVISION WATERFORD				SECTION	LOT /2
WELL Not required fo		ells		GROUTING RECORD  WELL HAS BEEN GROUTED  WELL HAS BEEN GROUTED	C 3
STATE THE KIND O				(Circle Appropriate Box)	PUMPING TEST
PENETRATED, THEI THICKNESS AND IF		EARING		TYPE OF GROUTING MATERIAL  CEMENT CM BENTONITE CLAY BC	HOURS PUMPED (nearest hour)
DESCRIPTION (Use additional sheets if needed)	FEET	TO if	Check	45 46	PUMPING RATE (gal. per min.
			earing	NO. OF BAGS 20 NO. OF POUNDS 7880 GALLONS OF WATER 20	to nearest gal.)  METHOD USED TO
SHND	0	84	;	DEPTH OF GROUT SEAL (to nearest foot)	MEASURE PUMPING RATE DUCKET
· · · · · · · · · · · · · · · · · · ·	.,	٠.	n ettis et	from 1   ft. to 5 0   ft.	WATER LEVEL (distance from land surface) BEFORE PUMPING
	84	111	,	(enter 0 if from surface)	17 20
GRAY Mich Keek	07	105		casing types ST CO	WHEN PUMPING 46
				( insert appropriate ) STEEL CONCRETE	TYPE OF PUMP USED (for test)
				code below PL OT	A air P piston T turbine
				PLASTIC OTHER	27 27 27 27 Other
,				MAIN Nominal diameter Total depth CASING top (main) casing of main casing	C centrifugal R rotary (describe 27 below)
				TYPE (nearest inch) (nearest foot)	J jet (S sybmersible
				St 6 90 1	27
				60 61 63 64 66 70  E OTHER CASING (if used)	
				E OTHER CASING (if used)  A diameter depth (feet)  H inch from to	PUMP INSTALLED
				C .	DRILLER WILL INSTALL PUMP YES (NO
				A S S S S S S S S S S S S S S S S S S S	(CIRCLE) (YES or NO) IF DRILLER INSTALLS PUMP, THIS SECTION
15. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2.		į		G L L L L L L L L L L L L L L L L L L L	MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
				screen type SCREEN RECORD or open hole	TYPE OF PUMP INSTALLED
The second second				insert STEL BRASS OPEN	PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:
	1 1			(appropriate code BRONZE HOLE	CAPACITY: GALLONS PER MINUTE
			1	below PLASTIC OTHER	(to nearest gallon) 31 35
				C 2	PUMP HORSE POWER 37 41
	·	5	• 6	DEPTH (nearest ft.)"	PUMP COLUMN LENGTH (nearest ft.)
					CASING HEIGHT (circle appropriate box and enter casing height)
				E'	LAND SURFACE
				1 21   1   1   1   1   1   1   1   1   1	below (nearest foot)
CIRCLE APPRO				S 23 24 26 30 32 36 R 3	49 50 51 (001)
A A WELL WAS ABANG			ED	R 38 39 41 45 47 51	LOCATION OF WELL ON LOT  SHOW PERMANENT STRUCTURE SUCH AS
E ELECTRIC LOG OBTA	AINED			SLOT SIZE 1 2 3	J BUILDING, SEPTIC TANKS, AND/OR
P TEST WELL CONVER	RTED TO PE	RODUCT	ION	DIAMETER (NEAREST OF SCREEN INCH)	N LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES
' WELL I HEREBY CERTIFY THAT THIS WEI				56 60 HOTH	(MEASUREMENTS TO WELL)
ACCORDANCE WITH COMAR 10. AND IN CONFORMANCE WITH AL ABOVE CAPTIONED PERMIT, AI	L CONDITION:	S STATED	IN THE	GRAVEL PACK	
PRESENTED HEREIN IS ACCURATE OF MY KNOWLEDGE.				FLOWING WELL INSERT	
DRILLERS IDENT. NO.	138			F IN BOX 68 68 OEP USE ONLY	1 consider
1 4	A. P.	Miss	mg ja Em	(NOT TO BE FILLED IN BY DRILLER)	200
DRILLERS SIGNATURE (MUST MATCH SIGNATUR		ICATIO	N)	T (E.R.O.S.) W Q	/ Nac. /
LANCOL MICHOLINICATION	014.74 / 1		٠٠,	70 72	
SITE SUPERVISOR (sign. o				TELESCOPE LOG OTHER DATA CASING INDICATOR	- days d
responsible for sitework if	umerent fr	om perm	пиее)	1101011011	Villa A The act

Page	of ;
Date	177/88

## FIELD DATA SHEET HOWARD COUNTY WELL YIELD TEST

J. MAYNE 105'	<del></del>	KENDAIJ	HugH		·
easuring point (M.) Level (S.W.L.) belo	P.) above ground ow M.P. 46	<u> </u>			,
			309al	2	a tare
	ng reservoir dra ted //: 4()	ng reservoir drawdown ted //, 40	reasuring point (M.P.) above ground  Revel (S.W.L.) below M.P. #6  rig reservoir drawdown  ted //. 40 Pumping rate  (M) (N) to reach pumping water level 46	ng reservoir drawdown  ted //:40  Pumping rate 209as	ng reservoir drawdown  ted //:40  Pumping rate 209al.

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)
11:55	46'	3 su.		20
12:10	46	3		20
12:25	46	3		20
12:40	46	3		20
12:55	46	3 3 3		20
1:10	46			20
1:25	46	3		20
1 40	46	3		20
1:55	460	3		20 20 20
2.=10	46	3		20
2:-25	46	3		20
2.210	46	3		20
	ಷ್ಟಾ ಪ್ರದಕ್ಷಿಸುತ್ತು ಕರ್ನಾಪತ್ರಗಳು ತಿರ್ಮಾತ್ರಗಳು ಪ್ರಕರ್ಣಿಸುತ್ತವೆ.			
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			7.	
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up 00/	<del></del>			

## HOWARD COUNTY HEALTH DEPARTMENT Bureau of Environmental Health 3525-H Ellicott Mills Drive Ellicott City, MD 21043 461-9933

the sea to ye

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation Replacement	· · · · · · · · · · · · · · · · · · ·	Receipt #
Name of Installer		Telephone
License Number Certified Well Pump Installer	Well Driller	Registered Plumber
Name of Property Owner HUGH	K6406CL	Telephone
Name of Property Owner HUGH Subdivision 64764 FOR O	Lot # 12	Well Tag # HO -8/ - 2372
Site Address W63T M68	THE LAUE	_
Pump	Motor	Pitless Adapter
1. Type	1. Horsepower	1. Make
a. Deep well jet	2. RPM	2. Model #
b. Shallow well jet	3. Voltage	3. Depth
c. Submersible	a. 110	_
2. Make	b. 220	
3. Model #GPM		
4. CapacityGPM		
5. Pump exceeds well capacity		
6. If Yes, is low pressure cu		
7. What methods are used to $p$		
vibrations? Torque arres	tors Cable gua	rds Other
ml-	Dinim	Wall data
Tank	Piping	
1. Capacity	1. Type	
2. Pressure relief	2. Size 3. NSF and/or BOCA	
valve?		level <u>46</u> ft.
	4 Donth of supply	4. Will water supply
	line	
	THE	installer?
I understand that it is my r Department when the installat is null and void).	responsibility to noti ion is ready for inspe	fy the Howard County Health ction (otherwise this permit
All information given above i	s true to the best of	my knowledge.
Signa	ture of Applicant:	
•	Date:	

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

