M=345169

12-8-87

PERMIT

MARYLAND STATE DEPARTMENT OF HEALTH'

A 31265

DISTRICT 4th

1.1

DATE SYSTEM APPROVED 12/9

INSPECTOR _

INDEXED

	Perry Lyons Excavators	IS PERMITTED TO INSTALL X ALTER
ADDRESS 119	West Deep Run Road, Westminster, Ma	ryland PHONE21157
SUBDIVISION	Patapsco Overlook ROAD 72	0 Weller Drive LOT 45
PROPERTY OWNER	R Mark Lee	
ADDRESS		
IF GARBAGE GRIN	DER IS USED INCREASE SEPTIC TANK CAPACITY BY 50	% AND ABSORPTION AREA BY 22%.
	R? YES NO _X	DROOMS3
TRENCHES -	grade. Bottom maximum depth 7½ fee	be 2 feet wide. Inlet 2½ feet below origing to below original grade. Effective area ade. 5 feet of stone below distribution piper.
LOCATION -		5' and 360' lot lines, place 1st trench (in the direction towards Route 94) and
		when facing property from Weller Drive.
NOTE -		gth. Provide 6" - 8" diameter cleanout and

COVER NO WORK UNTIL INSPECTED AND APPROVED.

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

NEITHER THE HOWARD 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 TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES).

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER, NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

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

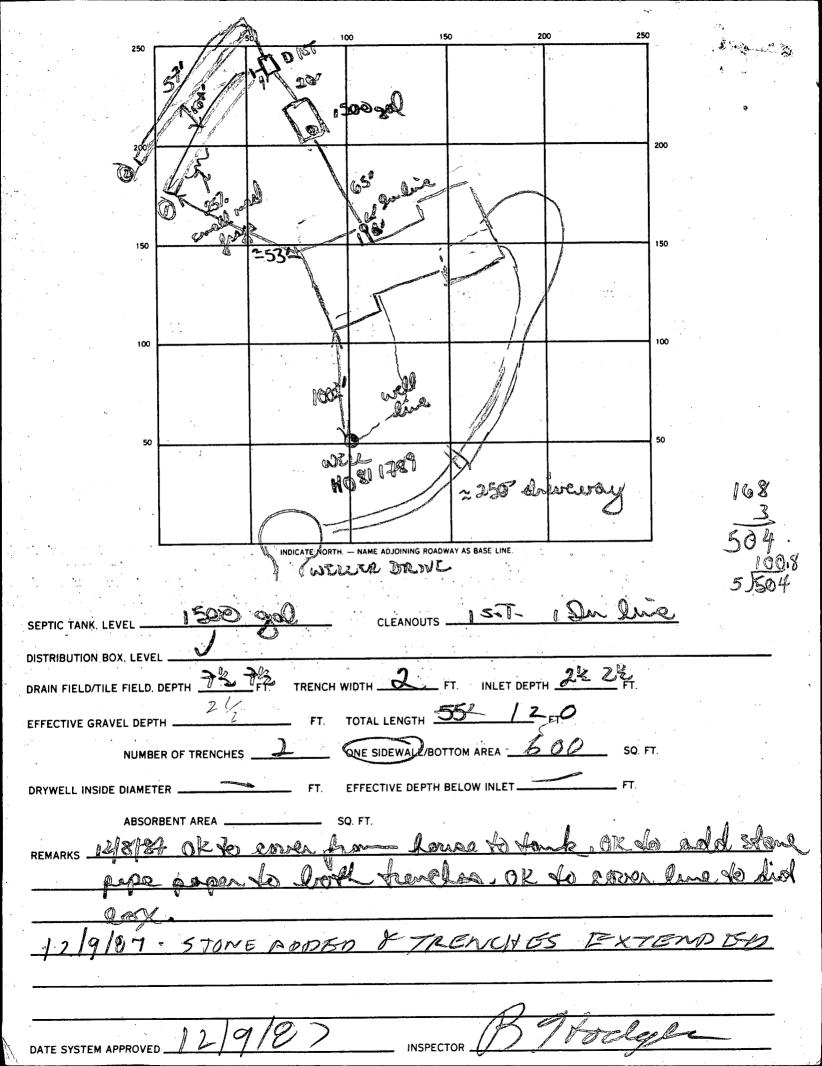
PERMIT VOID AFTER TWO YEARS.

PLANS APPROVED BY

NOTE: INSTALL STAND 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 ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT



LOT NUMBER: 45

BDIVISION: SSL III LOT NUM WELLER DRYWELL OR DRY WELL AND TRENCH

	t contract the second s	·
		sq. ft./bedroom
	Septic Tank	Minimum Total square Feet
3 bedroom	1000 gallon	
4 bedroom	1250 gallon	
5 bedroom	1500 gallon	
Inlet	feet below original grade	· ?•
Bottom maximum	depth feet below	original grade.
Effective area	begins at feet b	pelow original grade.
ground No tren	and leave a 5 foot earth buff ch is to exceed 100 feet in	rbent area, run the trench on level Fer between dry well and trench. I length. Trench inlet to be same of stone below distribution pipe.
	TRE	ENCHES
		sq. ft./bedroom
	~	sq. It., bedioom
	wide.	
	_ feet below original grade	•
	depth 72 feet below	
	begins at 22 feet b	
feet	of stone below distributio	on pipe.
(2) If (3) Tr (4) Ca (5) Pr ta (6) If	enches to be installed on $\frac{1}{2}$. It for inspection of trench ovide 6"-8" diameter cleanonk and drywell.	a distribution box is required. Level ground. The before gravel is installed. The bout and cap to grade or above on septically increase septically the bout and cap to grade or above by 50%
LOCATION:	THICH DUILAGE	he corder of the 146' and
May LAFT	LIDES, PLACE IS	Them sat awar 'on housat to
(368') LI	DE (ID THE DIREC	TION TOWARDS RTEGY AND 100'
OFF THE	360' LINE RS SE	EN WHEN FACING PROPERTY FRO
WELLER	- ARUT. EUNTR	ENICHES ALBAG CONTOUR
TODARDE	THE LEAT (303	1) Let live.

APPLICATION

3	12	65

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 473 ELLICOTT CITY, MARYLAND 21043 TELEPHONE: 992-2330

DISTRICT	4th	
	,	

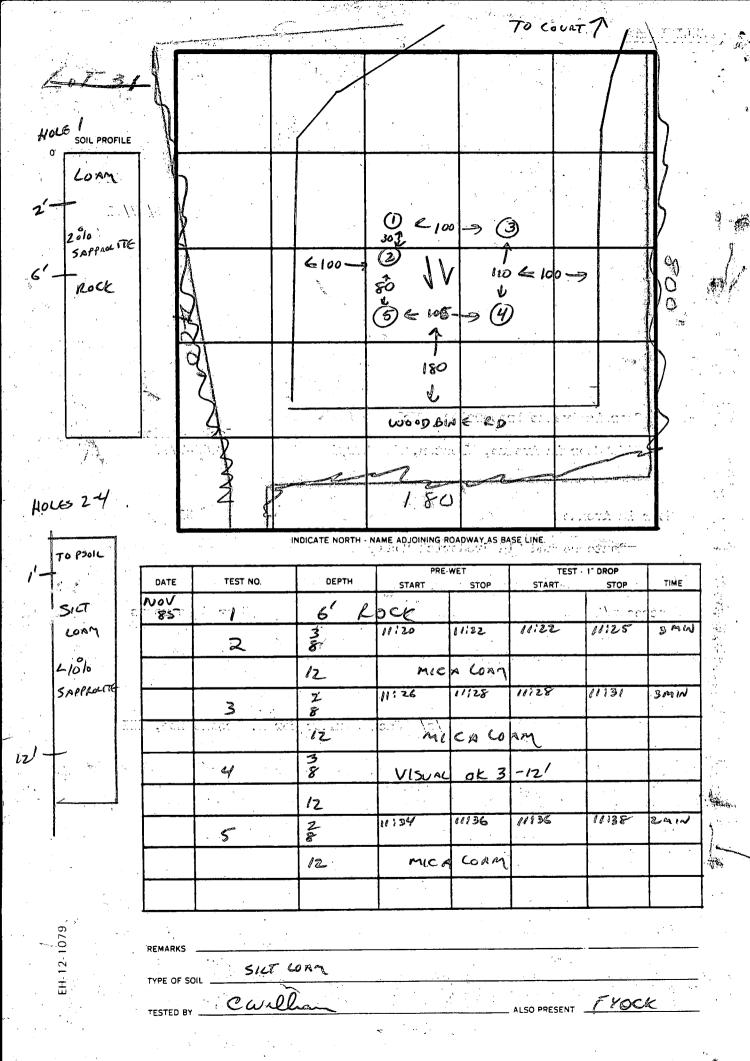
DATE ____3/27/81_____

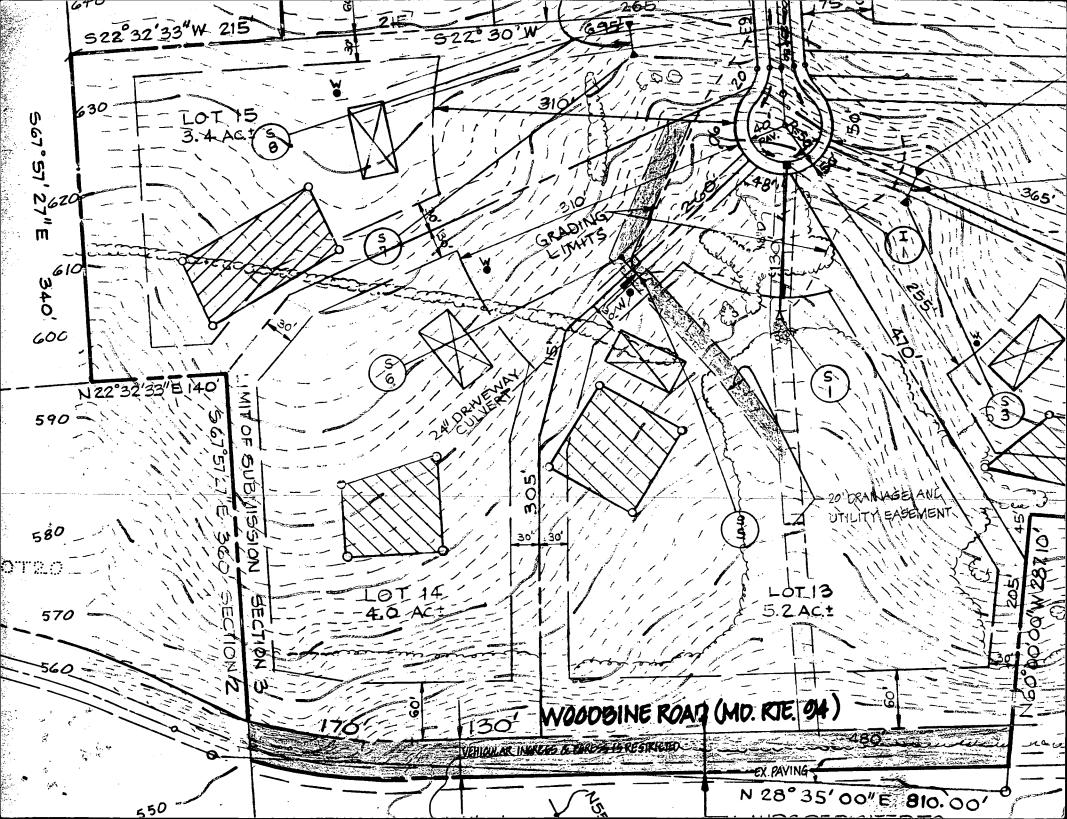
TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

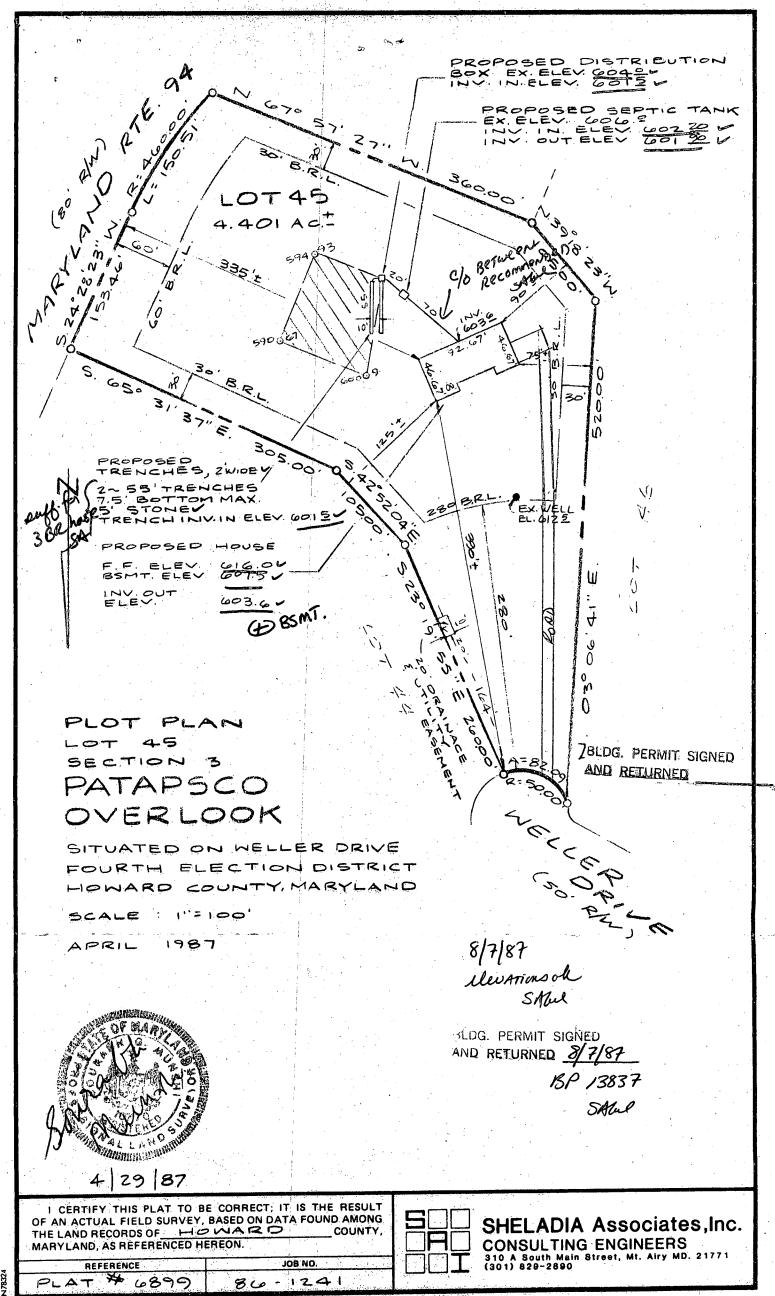
I. HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM

				MARK	100	· · · · · · · · · · · · · · · · · · ·	
PROPERTY OWNER _	Georgia Avenue	Propertie	s. Inc.	MARK	LPE	Tail Data I	
,	17670 0	Turls a	. , 	20006		Jack Boende	· · · · · · · · · · · · · · · · · · ·
ADDRESS	13638 Georgia Av	enue, wne	aton, Ma	20906	PHONE	465-7777	
				•	,	The Contract of the	, NEW LOT
PROPERTY LOCATION	PATAPSCO OUE	ROOK III				men later the	
SUBDIVISION - GE	orgia Avenue		*	N-	LOT NO	/31	MAN PLI
SOUDIVISION						<u> </u>	
ROAD AND DESCRIPTI	on Reate 94 and	Old Frede	rick Road	720	Well	er Dr.	
				• • •		¥	
			·				
			•				
SIZE OF LOT _3_a	cres m/1	- !	·	т	YPE BLDG	<u>3 or 4 bedroo</u>	
				*	j' .	(NUMBER OF	BEDROOMS)
		i	•	ų.	*	•	
THE SYSTEM INST	ALLED UNDER THIS APPLICA	TION IS ACCEPTA	ABLE ONLY UN	TIL PUBLIC FAC	LITIES BECO	ME AVAILABLE. I FULL	Y UNDERSTAND THE
	en de la companya de La companya de la co						
FEE CONNECTED	WITH THE FILING OF THIS PE	RC TEST APPLIC	ATION IS NON-	REFUNDABLE U	INDER ANY CI	RCUMSTANCES. I ALS	O AGREE TO COMPLY
WITH ALL MOCK	I.A. REQUIREMENTS IN TEST	INC THE LOT	. /c/ To/	rk Boondor	for E	Brooks, I se	TTT
WITH ALL M.O.S.H	I.A. REQUIREMENTS IN FEST	ING THIS LOT.	/ S/ua\			APPLICANT)	TTT.
(i				the State of	
APPROVED BY	rd Clark		: FOR	deep to	enchis	DATE	-7-8+
				* ** *	•	•	.•
REJECTED BY		<u> </u>	FOR		•	DATE	
			•	•		· · · · · · · · · · · · · · · · · · ·	
HOLD PENDING FURT	HER TESTS		 	;	<u> </u>	DATE	
e e e e e e e e e e e e e e e e e e e						*	
REASONS FOR REJEC	TION OR HOLDING	1.4	· .				
	· •					BLDG. PERMIT	SIGNED
						AND RETURNED	8/01
		<u> </u>			• • •		RP413837

THIS IS NOT A PERMIT







EMERGENCY/TEMP NO. IF ANY		et régalité : le la fine.
	MARYLAND DRILL WELL	OEP PERMIT NUMBER
(THIS NUMBER IS TO BE PUNCHED please pri	nt or type	fill in this form completely 79
Date Received OWNER INFORMATION		LOCATION OF WELL
ŽERI I I I MARKII	8 COUNTY	21
15 Last Name Owner First Name 34.	23 SUBDIVISION /	
36 Street or RFD 55 (A) + 11 + 15 A U + 4 M A O 8 79 57 Town 70 State 72 / 70 176	SECTION 44 46	LOT 48 50
DRILLER INFORMATION	52 NEAREST TOWN MILES FROM TOWN (ent	or Oif in town) M I
Driller's Name 7 7 License No. 80	B 4	73 76 77 78
Firm Name 1/1009 Frederick id. Listen	DIRECTION OF WELL FROM TOWN (CIRCLE BOX)	NEAR WHAT ROAD 30
Address July July Date Date	N E 8-9	ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) WEST
B 2 WELL INFORMATION	W TOWN E	WEST SEAST SOUTH
APPROX. PUMPING RATE (GAL. PER MIN.)		34 3 C O 3 7
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY)	S _W S _E 8-9	DISTANCE FROM ROAD ENTER FT or MI 38 39
USE FOR WATER (CIRCLE APPROPRIATE BOX)		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
(D) HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)	COUNTY NAME	COUNTY NO.
INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)	OEP SIGNATUREDATE ISSUED	STATE HEALTH INSERT S
PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)	43 48 CC	ACAMA COM SIGNATURE EXP. DATE
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)	- NORTH S S 0 0	0 EAST 0 0 0 0 0 57 63
APPROXIMATE DEPTH OF WELL 24 C 28 FEET	SHOW MAJOR FEATUR BOX & LOCATE WELL _ WITH AN X	63' live
APPROXIMATE DIAMETER OF WELL O NEAREST INCH	SOURCES OF DRILLING	- Location of
METHOD OF DRILLING (circle one)	3.	- Stul yell
BORED (or Augered) JETTED Jetted & DRIVEN 30 AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary)	WRITE THE BOX NUMB FROM THE MAP HERE	ER left before
CABLE REVerse-ROTary DRive-POINT		Gemalet
other	E 180	3 Lu 000
REPLACEMENT OR DEEPENED WELLS	DRAW A SKETCH BELO	W SHOWING LOCATION-OF WELL IN
(CIRCLE APPROPRIATE BOX) (N) THIS WELL WILL NOT REPLACE AN EXISTING WELL	RELATION TO NEARBY	TOWNS AND ROADS AND GIVE TO NEAREST ROAD JUNCTION TO
THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED	N	
39 S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY		3/3
D THIS WELL WILL DEEPEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPENDED		Cold F.
(IF AVAILABLE) 41 52	(Aut)	1 Viedery
Not to be filled in by driller (OEP USE ONLY)	THE STATE OF THE S	
APPROP. PERMIT NUMBER GAP 63		
FORCE WRITE PERMIT No. 70 71 72 73 74 75 76 77 78 79		/ Aishow
SPECIAL CONDITIONS		

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Påge		of
5		A 7/21
Date	・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・・	9-07



FIELD DATA SHEET HOWARD COUNTY WELL YIELD TEST

Well Permit No.	. HO - <u>91 1</u>	789	DR	
Subdivision Provided Well Driller	FTAPSCO OVER BERNARDE	Look Lot EEZER Owne	DR 45 Block Plat Er LEE, MARK	Sec. <u>3</u>
Depth of	f well a	50	round 2	
Time pump Total tin		reach pumping water	Pumping rate 10 ft.	
	4.00		recorded every 15 minu	
TIME (in 15 minute in- tervals	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	(gallons per minute)
10:00	60	6 ,012		106PM.
1045	60	8 see		ZtGIM
11:00	60 .	8sec		7+G1M 7+GPM
				219 15 20
			. 1	3/7/81
				1+1003
				,
	Drowepancy	between unte	levels.	And the second s
	Use drillars	record. 6-9-0	2 YEN	
		·		
		•	·	
			·	
				·

	C 1 3729 SEQUENCE NO.	STATE OF MARYLAND	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
	1 2 3 6	WELL COMPLETION REPORT	
	(THIS NUMBER IS TO BE PUNCHED	FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE	NUMBER A 3/265
	IN COLS. 3-6 ON ALL CARDS)	PEEASE FRINT ON TIPE	PERMIT NO.
	DATE Received DATE WELL COMPLETE	D Depth of Well	FROM "PERMIT TO DRILL WELL"
	030997	22 5 6 26	40-21-1789
	8 13 15 20	(TO NEAREST FOOT)	28 29 30 31 32 33 34 35 36 37
·	OWNER ALEE	MARK	
	STREET OR RFD Williast name a 120	first name TOWN	L15BON.
	SUBDIVISION PARA CO OVERL		LOT #5
	WELL LOG	GROUTING RECORD	
	Not required for driven wells	WELL HAS BEEN GROUTED	C 3
	STATE THE KIND OF FORMATIONS	44	PUMPING TEST:
	PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING	TYPE OF GROUTING MATERIAL	HOURS PUMPED (nearest hour)
	DESCRIPTION (LISA FEET Check	CEMENT CM BENTONITE CLAY BC	- 8 9
	additional sheets if needed) FROM TO if water bearing	NO OF BAGS NO OF POUNDS 20156	PUMPING RATE (gal. per min.) 11 15
,	Tue	GALLONS OF WATER	METHOD USED TO
2.5	167501, 62	DEPTH OF GROUT SEAL (to nearest foot)	MEASURE PUMPING RATE
		from Office to SO The Aft.	WATER LEVEL (distance from land surface)
		48 TOP 52 54 BOTTOM 58 (enter 0 if from surface)	BEFORE PUMPING 45
	R. 42	casing CASING RECORD	17 20
	Brown Soil 2 42	types (ST)CO	WHEN PUMPING (S
		appropriate STEEL CONCRETE	TYPE OF PUMP USED (for test)
,		code PL OT	
	Shell 4255	below PLASTIC OTHER	A air P piston T turbine
	1 28CZZ 11012		C Cother
٠,		MAIN Nominal diameter Total depth CASING top (main) casing of main casing	C centrifugal R rotary Other (describe
		TYPE (nearest inch) (nearest foot)	27 27 below)
			jet Submersible
	980/rock 55 70	60 61 63 64 66 70	21
		E OTHER CASING (if used)	
		diameter depth (feet)	PUMP INSTALLED
	Whitergray 30 75 -	inch from to	
	MYTERBURY		DRILLER WILL INSTALL PUMP YES NO. (CIRCLE) (YES or NO)
	A A A A A A A A A A A A A A A A A A A	l N	IF DRILLER INSTALLS PUMP, THIS SECTION
		G L J 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
		insert ST BR (HO)	PLACE (A,C,J,P,R,S,T,O)
	gray reck	appropriate STEEL BRASS OPEN BRONZE HOLE	CAPACITY:
		code below PL OT	GALLONS PER MINUTE
	13000	PLASTIC OTHER	(to nearest gallon)
	TOLANDAGE 113 100 V	C 2	PUMP HORSE POWER
<i>)</i> .	J' Lack	1 2 5	PUMP COLUMN LENGTH (nearest ft.)
	100	DEPTH (nearest ft.)	CASING HEIGHT (circle appropriate box
			and enter casing height)
		L C C C C C C C C C C C C C C C C C C C	LAND SURFACE
			nearest (nearest
	CIRCLE APPROPRIATE LETTER	C 23 24 26 30 32 36	49 50 51 foot)
٠.	A A WELL WAS ABANDONED AND SEALED	E 3 47 47 51	LOCATION OF WELL ON LOT
w.\	WHEN THIS WELL WAS COMPLETED	N 39 41 39 47 39 47	A SHOW PERMANENT STRUCTURE SUCH AS
	E ELECTRIC LOG OBTAINED	SLOT SIZE 123	BUILDING, SEPTIC TANKS, AND/OR N LANDMARKS AND INDICATE NOT LESS
	P TEST WELL CONVERTED TO PRODUCTION	DIAMETER (NEAREST OF SCREEN INCH)	THAN TWO DISTANCES
	WELL I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN	56 60	(MEASUREMENTS TO WELL)
	ACCORDANCE WITH COMAR 10.17.13 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE	from to	
'	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	12/
	DRILLERS IDENT. NO.	F IN BOX 68 68	The state of the s
ŀ	So DAM out Is I Barrela	OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)	3
	DRILLERS SIGNATURE	T (E.R.O.S.) WQ	
· ·	(MUST MATCH SIGNATURE ON APPLICATION)	74 75 76	
	alle Contes	70 72	
ŀ	SITE SUPERVISOR (sign, of driller or journeyman	TELESCOPE LOG OTHER DATA CASING INDICATOR	60-6
	responsible for sitework if different from permittee)	CACING INDICATOR	
<u>. </u>		HEALTH	
			and the second of the second o

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Page	* 1,	of	
Date	• 💉		

11:00

11:15

12:00
12:15
12:30

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and the second s		· ·		
₽		FIELD DATA S HOWARD COUNTY WELL		
Location of pro	HO - 8]- 13	WELLER DRIV		Sec. ?
Well Driller	ATAPSCO OUS BERNARD F	SSER Owne	T LES MARK	Sec. 3
	of measuring po	pint (M.P.) above gr L.) below M.P.		
Time pump Total tin		reach pumping water	Pumping rate // / / / / / / / / / / / / / / / / /	below M.P.
TIME (in 15	WATER LEVEL	PUMPING RATE	FLOW METER READING	CALCULATED FLOW
minute in- tervals	below M.P.	time to fill 🛭 gallon bucket	(if used)	(gallons per minute)
9:30	45	6		/0
9:45	55	6		10
10:00	60	6		10
10:15	65	8		7
10:30	65	8		Ż
10:45	65	8	,	7

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

License Number	a DUNN & SON	Telephone
ricense namper	SA, 1	
Certified Well Pump	Installer Well Driller	Registered Plumber
Name of Property, Owne	er	Telephone
Subdivision MATAN	er SIO OVER 100K Lot # 45	Well Tag # <u> </u>
Site Address	Wellen Drive	
	Motor	Pitless Adapter
1. Type	1. Horsepower	_
a. Deep well jet		
b. Shallow well je		
c. Submersible		
C. GUDINCI GIDIC	a. 110	
2. Make	b. 220	
2. Make 3. Model #	b. 220	
2. Make 3. Model # 4. Capacity	b. 220 GPM	
2. Make 3. Model # 4. Capacity 5. Pump exceeds well	b. 220	
2. Make 3. Model # 4. Capacity 5. Pump exceeds well 6. If Yes, is low pre	b. 220	ed? Yes No
2. Make 3. Model # 4. Capacity 5. Pump exceeds well 6. If Yes, is low pro 7. What methods are	b. 220 GPM capacity Yes No essure cutoff switch installe	ed? Yes Noelectrical wiring from
2. Make 3. Model # 4. Capacity 5. Pump exceeds well 6. If Yes, is low pro 7. What methods are	b. 220	ed? Yes Noelectrical wiring from
2. Make 3. Model # 4. Capacity 5. Pump exceeds well 6. If Yes, is low pro 7. What methods are	b. 220 GPM capacity Yes No essure cutoff switch installe	ed? Yes No electrical wiring from guards Other
2. Make 3. Model # 4. Capacity 5. Pump exceeds well 6. If Yes, is low pro 7. What methods are with the vibrations? Tank	b. 220	ed? Yes No electrical wiring from guards Other Well data 1. Depth 250 ft
2. Make 3. Model # 4. Capacity 5. Pump exceeds well 6. If Yes, is low pro 7. What methods are with the contractions? To contract the contract of the contract	b. 220 GPM capacity Yes No essure cutoff switch installed assed to protect the pump and que arrestors Cable governors Piping 1. Type 2. Size	ed? Yes No electrical wiring from guards Other Well data 1. Depth 250 ft 2. Yield 7 GPM
2. Make 3. Model # 4. Capacity 5. Pump exceeds well 6. If Yes, is low provided to the control of	b. 220 GPM capacity Yes No _ essure cutoff switch installed used to protect the pump and que arrestors Cable at the pump and fine arrestors Cable at the pump and graph of the pump and graph of the pump and graph arrestors Cable at the pump and graph of the pump and graph arrestors Cable at the pump arrestors	ed? Yes No electrical wiring from guards Other Well data 1. Depth 250 ft 2. Yield 7 GPM OCA 3. Static water
2. Make 3. Model # 4. Capacity 5. Pump exceeds well 6. If Yes, is low proceed. 7. What methods are or vibrations? Torocommon Tank 1. Capacity 2. Pressure relief valve?	b. 220 GPM capacity Yes No essure cutoff switch installer ased to protect the pump and que arrestors Cable graph of the pump and for the pump and for the pump and graph of the pump	ed? YesNoelectrical wiring from guards Other Well data1. Depth2
2. Make 3. Model # 4. Capacity 5. Pump exceeds well 6. If Yes, is low proceed. 7. What methods are or vibrations? Torocommon Tank 1. Capacity 2. Pressure relief valve?	b. 220 GPM capacity Yes No essure cutoff switch installer used to protect the pump and que arrestors Cable g Piping 1. Type 2. Size 3. NSF and/or BC Code approved 4. Depth of supp	wed? Yes No electrical wiring from guards Other Mell data 1. Depth 250 ft 2. Yield 7 GPM 0CA 3. Static water level 45 ft
2. Make 3. Model # 4. Capacity 5. Pump exceeds well 6. If Yes, is low pre 7. What methods are wibrations? Toro Tank 1. Capacity 2. Pressure relief valve?	b. 220 GPM capacity Yes No essure cutoff switch installer ased to protect the pump and que arrestors Cable graph of the pump and for the pump and for the pump and graph of the pump	well data 1. Depth 250 ft 2. Yield 7 GPM COCA 3. Static water 1 level 75 ft 2. Will water sup

on the well casing at the time of the inspection.