9-29-94-0

PERMIT 05-413419

SEWAGE DISPOSAL SYSTEM

A	40787

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT 5th

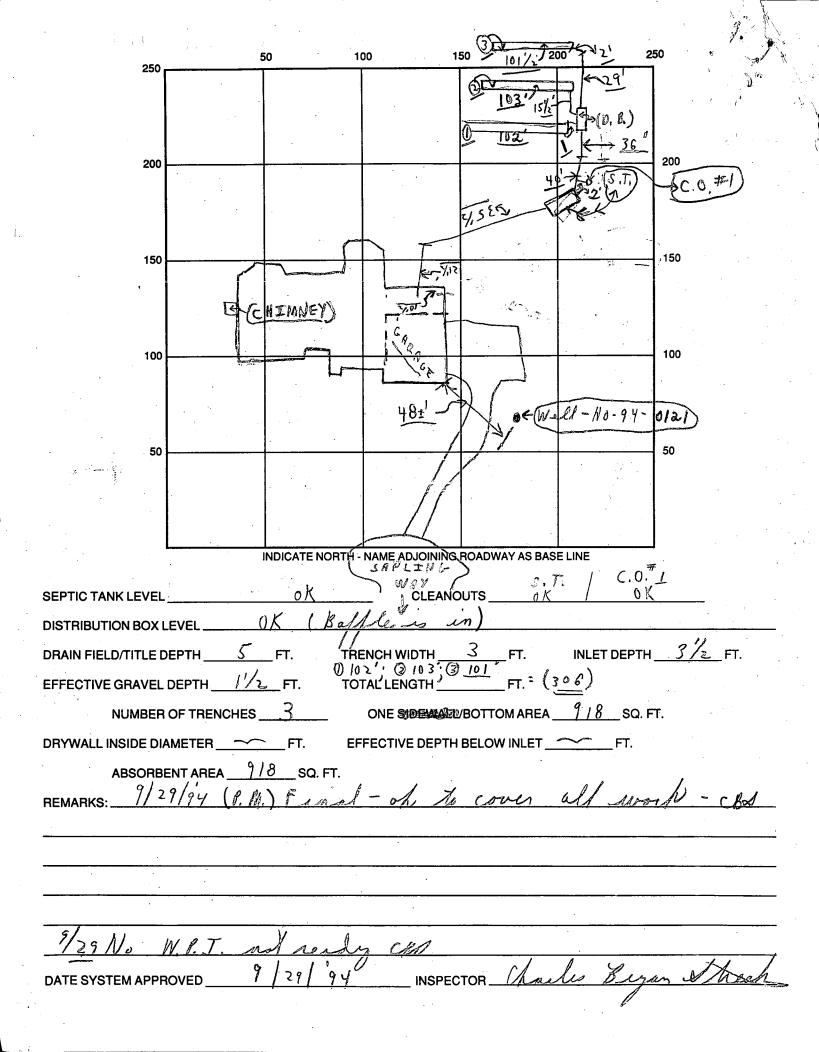
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

INDEXED

DATE TO THE TOTAL PROVED 9/29/94

INSPECTOR C. Bio.

					•	-	
BWT Inc.	· · · · · · · · · · · · · · · · · · ·			IS PERI	NITTED TO INST	ALL X	ALTER
ADDRESS 11974 Route 216	5. Fulton.	Md. 20)759		PHONE	98-6138	
SUBDIVISION The Warfields	3	LOT	23	ROAD _الم	いた Sapling Wa	ıy	
PROPERTY OWNER	Chris	Knudsor	ı ·				· · · · · · · · · · · · · · · · · · ·
ADDRESS				-	· .	-	
SEPTIC TANK CAPACITY 1500							
NUMBER OF BEDROOMS 5	_						
SQUARE FEET PER BE	DROOM				•	•	
LINEAR FEET OF TRENCH REQUIRED	<u>300</u>	•					
TRENCHES - Trench to be depth 5 feet original gra LOCATION - Place distrilot line and Sapling Way.	below original de. 1.5 fe bution box 20 feet of Run trend	ginal gr eet of s 210 fee ff the s ches alo	ade. Ef tone bel t down t ame lot ng conto	fective are ow distribu he right (5 line as see ur towards	a begins a tion pipe! 60.92') n when fac the left (ing the 366.86')	lot from a lot line.
NOTES - No trench to cap to grade	or above o	on septi	n length c tank.	on Alm 9	6"-8" diam -15-94	eter cle	anout and
PLANS APROVED BY Donna	K. Soe	· · · · · · · · · · · · · · · · · · ·		•		DATE	6/22/94
COVER NO WORK UNTIL INSPECTED AND	APPROVED		•	•			
NEITHER THE HOWARD COUNTY COUNCI	IL NOR THE HEALT	H DEPARTME	NT IS RESPON	SIBLE FOR THE SUC	CESSFUL OPERA	TION OF ANY	SYSTEM
NOTE: CLEANOUT REQUIRED EVERY 7 ACCEPTABLE.	0 FEET OF SEWE	R LINE AND/	OR AT 90° SV	VEEPS IN LINES FI	ROM HOUSE TO	DRAIN FIELD	S, 90° ELBOWS I
NOTE: ALL PARTS OF SEPTIC SYSTEM AUTHORIZED)	S (I.E. TANK, DIST	RIBUTION BO	OX TRENCHES) TO BE 100 FEET	FROM WELL (U	NLESS OTHE	RWISE SPECIFICA
NOTE: IF DEEP TRENCH(ES) ARE USED (CALL FOR INSPECT	ION BEFORE	AND AFTER PL	ACING GRAVEL IN 1	TRENCH(ES)		e.
NOTE: NO DRY WELL SHALL EXCEED 15	FOOT IN DIAMETER	R NO ABSORP	TION TRENCH	TO EXCEED 100 FE	ET IN LENGTH	A (TOP) - A THE OWNER OF THE OWNER OWNER OF THE OWNER OWN	eripes:
NOTE: ALL PIPE FROM HOUSE TO SEPTIO	C TANK MUST BE C	AST IRON OR	SCHEDULE 3	5/40 PVC OR ABS	BLUG. FERI	NED J	3/95
PERMIT VOID AFTER TWO YEARS	e.			٠.	Secial #	59403.	and the same of th
NOTE: INSTALL STAND PIPE ON SEPTIC PVA OR ABS ACCEPTED. IF TOP C	TANK AND DRY W OF SEPTIC TANK IS	ELL STAND P DEEPER THA	PIPES MUST BE N 3 FEET. MAN	6 INCHES IN DIAM HOLE TO GRADE RI	ETER CAST IRON EQUIRED.	CONCRETE	OR TERRA COTTA
NOTE: DISTRIBUTION BOXES MUST HAV	E BAFFLES			5/28/03	B00141 93	3 attach	ud 6 cargare



APPLICATION

PERCOLATION TESTING

DISTRICT Sth

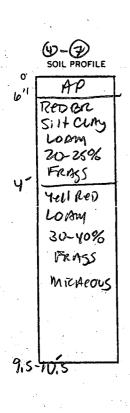
BLDG: PERMIT SIGNED

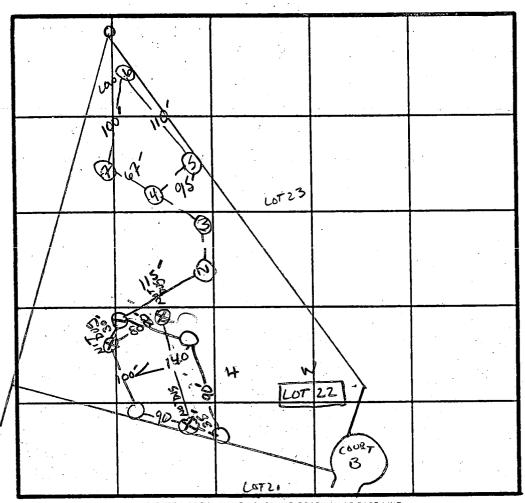
A 40787

HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043 TELEPHONE: 461,9933

O: THE COUNTY HEALTH OFFICER ELLICOTT CITY, MARYLAND	
I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.	
PROPERTY OWNER Kennard Warfield Jr. Knudskn Builders	· · /
ADDRESS 14663 Triadelphia Rd PHONE 442-2337 465	- <u>72</u> 2
PROSPECTIVE BUYER N/A	· .
ADDRESSPHONE	
SUBDIVISION Sapting Lange PHELDS LOT NO. 23 Prelimin	ag
ROAD AND DESCRIPTION 14600 Triadelphia Rd just west of Howard Rd	
14825 Sapline Warn	
TAX MAP 27 PARCEL # 56	
SIZE OF LOT 3 CEVES TYPE BLDG. SINGLE FAMILY DWELLING OR COMM	ERCIAL)
THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTA	AND THE
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. (SIGNATURE OF APPLICANT)	· ·
APPROVED BY DATE	
REJECTED BY DATE	
HOLD PENDING FURTHER TESTSDATE	
REASONS FOR REJECTION OR HOLDING ROCK - PERC W/ WT 23 TO MAKE ZOK B AND POSSIBLE SP	ur
IF ACREMIC SORICIONS, S. ALL 2-3-88 PORT SATISFACTORY- HOLD FOR PE	AF_

THIS IS NOT A PERMIT





X Perc Smin 180 \$ 1816 Falet 3.5 Bittom 5.0

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

	v	2 (ICMBel)		-WET	TEST.	1 DROP	1
DATE	TEST NO.	DEPTH	START	STOP	START	STOP	TIME
2/2/88	N	ROCK AT	2,5 57	RUETURED	ATE 1.50		
	2v	ROCK A)	2.0-				<i>i</i> .
43/88	<i>3</i> v	ROK ST	OCTOROD				
	45	4,5- 9,5-	1141 HARD BO	11:44 7004 RR	1:44 p< s 30-40	1:50 % AT 8	6min
	5 %	4,5	1:49	11 51		1155	3 min
	51	10-	HAND BU	7 7004 .			
	6 S	4,5 10,1 U	1144 WIFUKM S	11:46 01 5-100	1144	1152	OMIN
	75		1:44	1145	1145 w 4.0-4.5	1:49	4 min

REMARKS	Holes	Diff	then Rut	- Shallow	Syst. 0	Nh	INIPE	4.0'	· .
TYPE OF SOIL	MA	Voil	Lan -	Ellioak		. ·		**. *	
TESTED BY		5.1	Asel			_ ALSO P		WHUK KOLLEUI	

EH: 1.2-1079

٦	1 OAOAL acquision No	STATE OF A	AARVI AAID	STATE PERMIT NUMBER
ช	1 9494 SEQUENCE NO. (DP USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL		
1.	(THIS NUMBER IS TO BE PUNCHED	<u>'</u>	4	70 fill in this form correlately 79
	IN COLS. 3-6 ON ALL CARDS)	please prir		⁷⁰ fill in this form completely ⁷⁹
_	Date:Received (APA)		B 3	LOCATION OF WELL
	060490 OWNER INFORM.	'ATION		
	8 13	MAIN INC.	HOWARD 8 COUNTY T L B	warfiedds
	WARFIELO KEWW.	First Name 34	SAPLINE	HANGE
	15 Last Name Owner	4/A RINI	23 SUBDIVISION	42
	36 Street or RFD	7 7 7 1 1 1 1 1 55	SECTION L	LOT 2 3
	GLEWFLICI	MO21737	44 46	48 50
	57 Town 70	0 State 72 Zip 76	SKENELG 52 NEAREST TOWN	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
-	DRILLER INFORMATIO			er O if in town) 2 MI
	FRANK DEIPH	453	MILES FROM TOWN (ente	73 7 76 177 78
	Driller's Name FRANK DFLPH WFLL DRI	77 License No. 80	B 4	Sapling Way
	Firm Name	WEND INCO	DIRECTION OF WELL FROM	11 NEAR WHAT ROAD 30
	18234 PENN SHOP RO	MT AIRY MO	TOWN (CIRCLE BOX)	NORTH
	Address L. O. Land	5,29,90		ON WHICH SIDE OF BOAD
	Signature Signature	5,27,10 Date	N N N N N N N N N N N N N N N N N N N	ON WHICH SIDE OF HOAD (CIRCLE APPROPRIATE BOX) WEST
В	2 WELL INFORMATION			WEST
1	<u> </u>	, 	TOWN E	1
	ĀPPROX. PUMPING RATE (GAL. PER MIN.)	5 12 12		* 100 37
	AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY)	201111		DISTANCE FROM ROAD
_	(UALLIER DAI)	36	S F	ENTER FT or MI F 7
	USE FOR WATER (CIRCLE APPR	OPRIATE BOX)	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ 	NOT TO BE FILLED IN BY DRILLER
	D NOME (SINGLE OR DOUBLE HOUSEHO	i i .		HEALTH DEPARTMENT APPROVAL
	FADMING A INTESTOCK MATERING & AC		Howard	\\
	IRRIGATION)	1.	COUNTY NAME	COUNTY NO.
	INDUSTRIAL, COMMERCIAL, STATE ANI	D FEDERAL GOV	STATE SIGNATURE	INSERT S
	PUBLIC OR PRIVATE WATER COMPANY	Y (REQUÍRES \	DATE ISSUED	41
	P APPROPRIATION PERMIT AND STATE H	HEALTH DEPARTMENT		Adouting
	APPROVAL) TEST, OBSERVATION, MONITORING (M.	AK BEOLINDE	NODTUS TO THE	SIGNATURE EXP. DATE
	TEST, OBSERVATION, MONITORING (M. APPROPRIATION PERMIT)	" I LEGOTE	GRID 50	0 0 GRID 0 0 0 57 63
		_//	SHOW MAJOR FEATUR	
	APPROXIMATE DEPTH OF WELL 200	FEET	BOX & LOCATE WELL -	
	24	28	WITH AN X SOURCES OF DRILLING	g water
	APPROXIMATE DIAMETER OF WELL	NEAREST INCH	1. WELL	
_			2.	
	METHOD OF DRILLING (d		3.	
	BORED (or Augered) JETTED	Jetted & DRIVEN	WRITE THE BOX NUME	
	30 AIR-ROTary AIR-PERcussion	ROTARY (Hydraulic Rotary)	FROM THE MAP HERE	
	CABLE REVerse-ROTary	<u>DRive-POINT</u>		
	other		795	
	other		N . 4/2	3 - 000
	REPLACEMENT OR DEEPEN		DRAW A SKETCH BELC	OW SHOWING LOCATION OF WELL IN
	(CIRCLE APPROPRIATE BO	•	RELATION TO NEARBY	TOWNS AND ROADS AND GIVE
	THIS WELL WILL NOT REPLACE AN E		DISTANCE FROM WELL	TO NEAREST ROAD JUNCTION
	THIS WELL WILL REPLACE A WELL TABANDONED AND SEALED	ITAL WILL BE	N /	
	39 S THIS WELL WILL REPLACE A WELL T	THAT WILL BE USED	★	
	AS A STANDBY		I = I	
	D THIS WELL WILL DEEPEN AN EXISTIN		1	Ropad A
	PERMIT NUMBER OF WELL TO BE REPLAI (IF AVAILABLE) 41	CED OR DEEPENDED	Suerbrook	Cx
L			in he	6
_	Not to be filled in by driller (OEP	USE ONLY)	1 - I	12 \
	APPROP. PERMIT NUMBER	GAP	1	. [5
ļ	54	63	•/	٥٠ - ١
1	FORCE WRITE PERMIT No		1 / 4	المرتبي المرتبي
L	67 68 IN BOX 70 71 72	2 73 74 75 76 77 78 79	1 /	
$\lfloor \bar{} \rfloor$	SPECIAL CONDITIONS			
t				4

	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 # 40 787
ST/CO USE ONLY DATE WELL COMPLETE	Depth of Well	PERMIT NO. FROM "PERMIT TO DRILL WELL"
	22 265 26	No-94-0121
OWNER WASFIELD	(TO NEAREST FOOT) KENNICO JA.	28 29 30 31 32 33 34 35 36 37
STREET OR RFD last name SA F L	IN G WORD AND T first name TOWN	CIFNELL
SUBDIVISION THE WARFIELD WELLLOG	GROUTING RECORD	LOT3_3
Not required for driven wells STATE THE KIND OF FORMATIONS	WELL HAS BEEN GROUTED (Circle Appropriate Box)	1 2
PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING	TYPE OF GROUTING MATERIAL CEMENT C M BENTONITE CLAY B C	PUMPING TEST HOURS PUMPED (nearest hour)
DESCRIPTION (Use additional sheets if needed) FROM TO bearing	NO. OF BAGS NO. OF POUNDS	PUMPING RATE (gal. per min.
	GALLONS OF WATER DEPTH OF GROUT SEAL (to nearest foot)	to nearest gal.)
Top Soil 0 2 Syndy 2 40	from ft. to 40 ft.	MEASURE PUMPING RATE LANGUE (MEASURE PUMPING RATE LANGUE)
	48 TOP 52 54 BOTTOM 58 (enter 0 if from surface)	BEFORE PUMPING 5 20
	casing CASING RECORD types insert ST CO	WHEN PUMPING
SAUL STONE 40 45	(appropriate) STEEL CONCRETE	TYPE OF PUMP USED (for test)
	below PLASTIC OTHER	$\left[\begin{array}{c c} \mathbf{A} \\ \hline 27 \end{array}\right]$ air $\left[\begin{array}{c c} \mathbf{P} \\ \hline 27 \end{array}\right]$ piston $\left[\begin{array}{c c} \mathbf{T} \\ \hline 27 \end{array}\right]$ turbine
	MAIN Nominal diameter Total depth CASING top (main) casing of main casing	C centrifugal R rotary O (describe below)
SAND STONE S5 600	TYPE (nearest inch) (nearest foot)	J jet Submersible
MICKA 60 140	E OTHER CASING (if used) C diameter depth (feet)	* PUMP INSTALLED
SAND Storf S5 60 W MICKA 60 140 Flint Pak 140 145 MICKA 45 265	inch from to	DRILLER WILL INSTALL PUMP YES NO (CIRCLE) (YES or NO)
MICKA 45 265	screen type SCREEN RECORD	IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE TYPE OF PUMP INSTALLED
	or open hole ST BR HO STEEL BRASS OPEN	PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: 29
	code below PL OT	CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35
	PLASTIC OTHER	PUMP HORSE POWER 37 41
	DEPTH (nearest ft.)	PUMP COLUMN LENGTH (nearest, ft.)
	E 1 3 9 11 15 17 21	CASING HEIGHT (circle appropriate box and enter casing height)
	H 2 S S S S S S S S S S S S S S S S S S	LAND SURFACE (nearest foot)
CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED	C 23 24 20 30 32 36 E 3 S 39 41 45 47 51	LOCATION OF WELL ON LOT
E ELECTRIC LOG OBTAINED	SLOT SIZE 1 3	SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR
P TEST WELL CONVERTED TO PRODUCTION WELL	DIAMETER (NEAREST OF SCREEN 56 60 INCH)	N LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES ♠ (MEASUREMENTS TO WELL)
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE	from to	1
ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRE- SENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.	IF WELL DRILLED WAS A FLOWING WELL INSERT	Pund.
DRILLERS IDENT, NO.	F IN BOX 68 68 0EP USE ONLY	3 601
DRILLERS SIGNATURE	(NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W.Q.	T well
(MUST MATCH SIGNATURE ON APPLICATION)	74 75 76	ST CASO
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)	TELESCOPE LOG OTHER DATA CASING INDICATOR	201
responsible for sitework it different from permittee)	COUNTY	

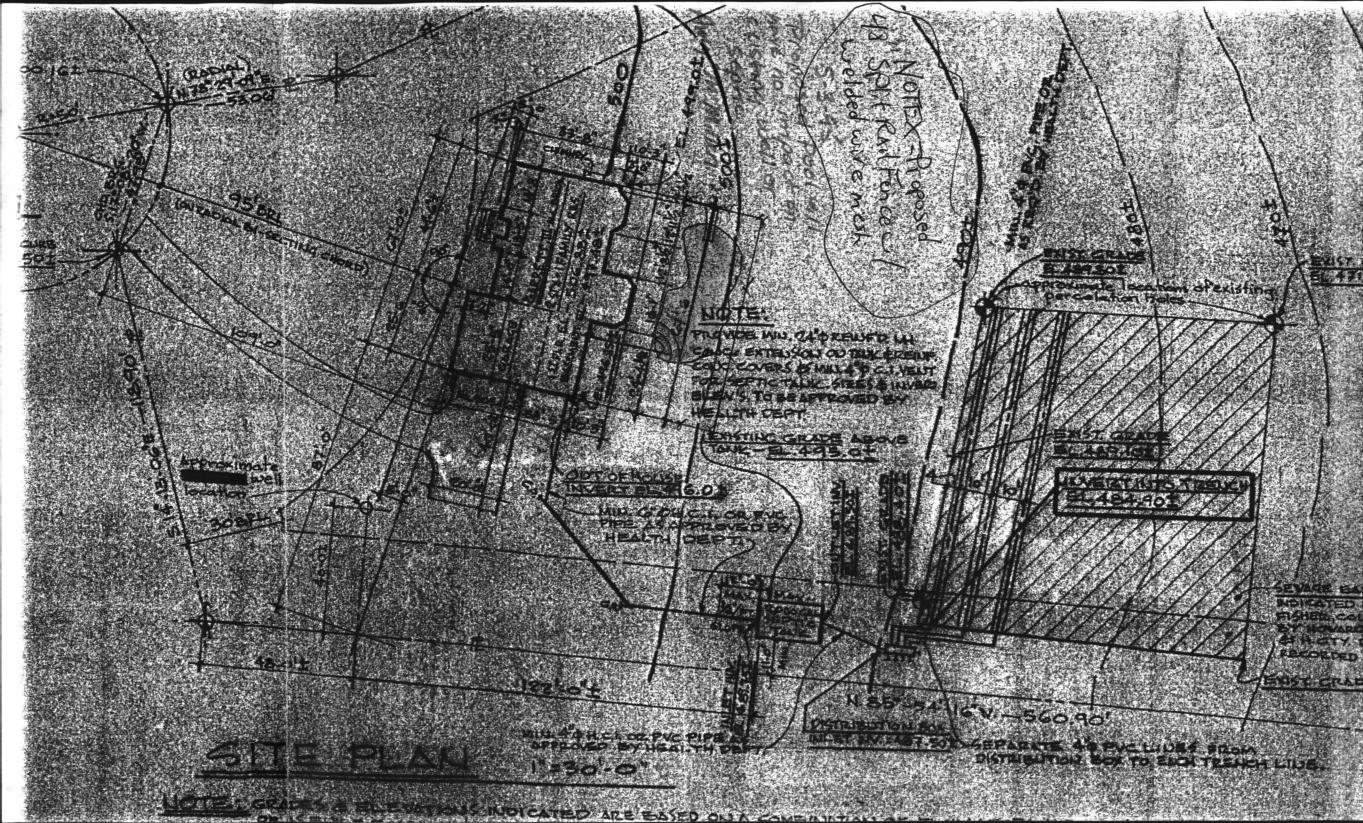
19/28/201

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 #
Replacement		Date <u>10/27/94</u>
· · · · · · · · · · · · · · · · · · ·	a Chil 1 he	•
Name of Installer IM. Bush	and flugy Hag	Telephone 410-46199
License Number #7248		
Certified Well Pump Installer	Well Driller	Registered Plumber
	0	
Name of Property Owner Chustia	in Spacon Muchen	Telephone 410-461-0180
Subdivision Whyles Site Address 14825 Supling Wa	Lot # <u>23</u> We]	11 Tag # <u>#0 - 94 - 0/2/</u>
Site Address 1/4825 Sapling Wa	<u> </u>	
/ /		
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 Macurai	b. 220	
3. Mode 1//#		
4. Capacity 5 GPM	_	
5. Pump exceeds well capacity	Yes No	
6. If Yes, is low pressure cuto	ff switch installed?	Yes No
7. What methods are used to pro	tect the pump and elect	rical wiring from
vibrations? Torque arresto	cable guards	Z Other
Tank -	Piping Pula.	Well data
1. Capacity <u>1882</u>	1. Type bly Poly	1. Depth 265 ft.
2. Pressure relief	2. Size // /	2. Yield /7 GPM
valve? We	3. NSF and/or BOCA	3. Static water
All all A	Code approved <u>W</u>	
files or applor med a con	4. Depth of supply θ	4. Will water supply
6 K@3/1 /1/192/19	line 25 R'	be disinfected by
		installer? M
		the Managed County Month
I understand that it is my re	sponsibility to notify	on (otherwise this permit
Department when the installation	on is ready for inspecti	on (otherwise this permit
is null and void).		
All information given above is	true to the best of my	knowledge.
All information given above is	inde to the base of my	
Signat	ure of Applicant:	My M. Larnas
		1,
	Date: <u> 0 2</u>	7/94
Note: A sticker indicating app	proval/status of the in	stallation will be placed

on the well casing at the time of the inspection.



Christian S. Knudsen Je The Unrields Late 1-iff Pared A Lit 23 - 3.013 + Acers THE MAP 27 N.63°.59-31"E. 366.86 50 Election Dist 14825 Sapling Way Stendy MD 21737 (RADIAL) =53.06 5-28-03 33'-8" due to age of ex. (ON RADIAL BI-SECTING CHORD) 95'BRI S. System. 1 ST FIR. EL - 506.83 + RE BASEMEUT EL - 497.48 + OKKN NOTE: PROVIDE MIN. 24" PREINF'D. MH 1091.0" CONSC. EXTENSION ON TANKEREINF. COUC. COVERS & MIN. 4" P C.I. VENT FOR SEPTICTANK. SIZES & INVERD EVEV'S, TO BE APPROVED BY HEALTH DEPT EXISTING GRADE ABOVE Approximate well EL 489.50 1 location 2000 GA SEPTIC TANK 5.4 30BPL 40-04 407 48.01+ 80'-0± N. 85°-51

