LAYOUT 4/0/02 1/-12 INSP4 7/12/02 10:30		
INSP 2 4 12 02 PM INSP 5	Y	
INSP3_9115/02 PM INSP6	٠.	
ISSUE DATE: 4/3/2002 DEDMIT 2.35	Р _	516906 <u>8</u>
APPROVAL DATE: 2/12/02	Α_	59868-G

ON-SITE SEWAGE DISPOSAL SYSTEM HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH

<u> Fogle's Septic (</u>	Clean, Inc.	IS PER	MITTED TO IN	STALL 🛛	ALTER [
ADDRESS: 580 OF	orecht Rd., Sykesvill	e 21784	PHONE NUMBER	R: <u>410−7</u>	95-3432
SUBDIVISION: The	e Paddocks		LOT NUMBER:	_30	
ADDRESS: 3524 St	now Chief Road	PROPE	RTY OWNER:	Pulte Homes,	Inc.
SEPTIC TANK CAPAC	TITY (GALLONS):	1250	OUTLET BAFFL	E FILTER RE	QUIRED 🗌
PUMP CHAMBER CAP	PACITY (GALLONS):	1250	COMPARTMENT	ED TANK RI	EQUIRED 🗌
NUMBER OF BEDROO	DMS:	4		•	
SQUARE FEET PER BI	EDROOM:	210			
LINEAR FEET OF TRE		280	HOUSE SERVED	BY PUBLIC	WATER [
TRENCHES:	Trench to be 3.0 feet wide. 5.0 feet below original grade feet of stone below distribution	. Effective a			
LOCATION:	Place the distribution box 30 line. Run trenches in both di	feet from the			
NOTES:	Maintain 100' setbacks with septic system. Trenches to b				ny part of
PLANS APPROVED:	Brian Baker		X 4/3/02	DATE:	3/22/2002
NOTES: PERMIT VOID AFTER 2 YEARS					

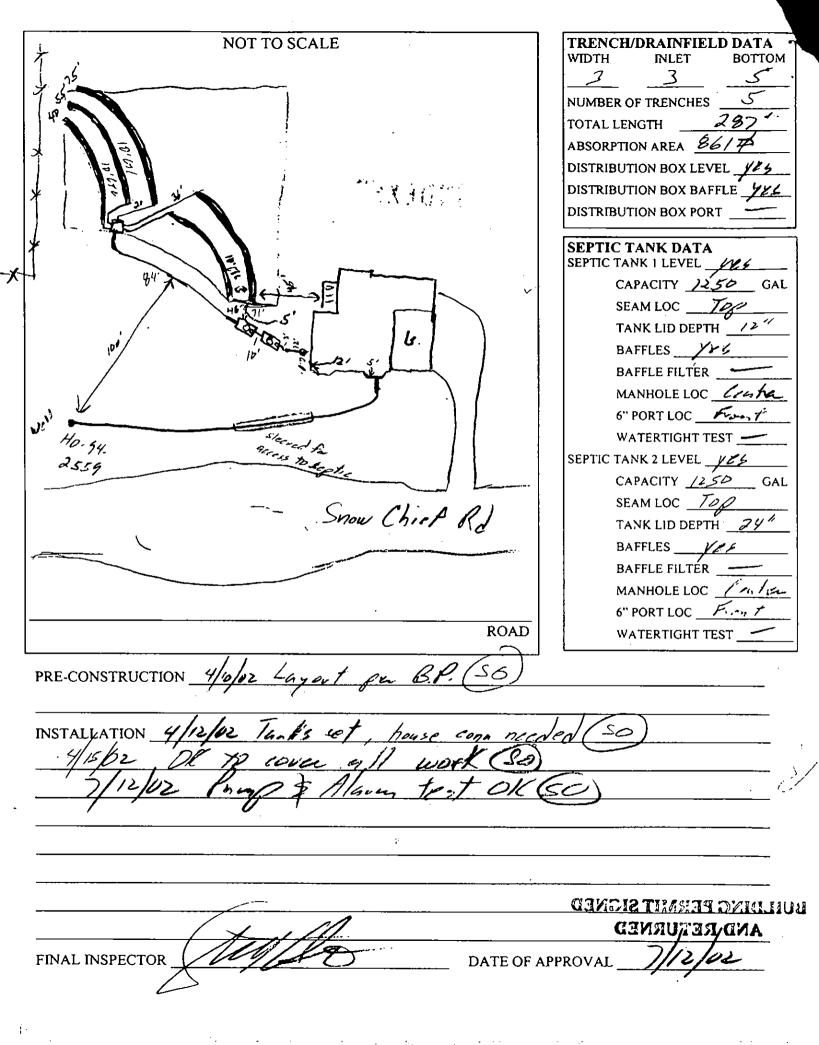
CONTRACTOR IS RESPONSIBLE FOR SCHEDULING A PRE-CONSTRUCTION INSPECTION FOR ALL INSTALLATIONS WATERTIGHT SEPTIC TANKS REQUIRED

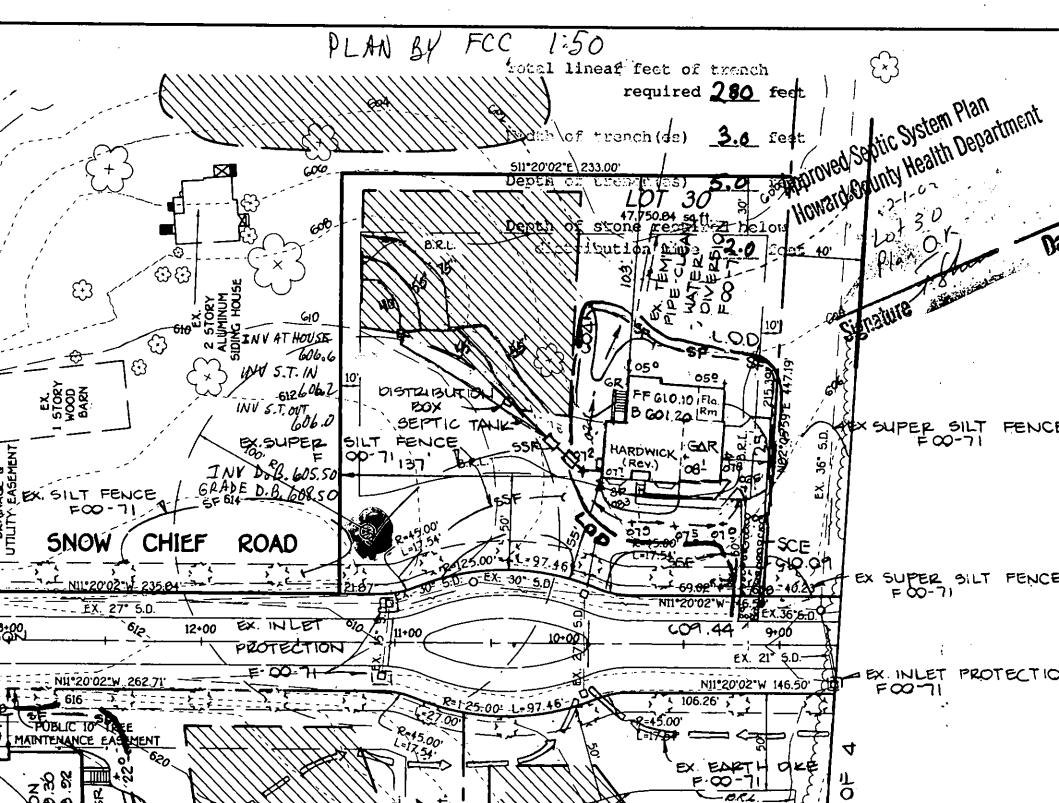
ALL PARTS OF SEPTIC SYSTEM SHALL BE 100 FEET FROM ANY WATER WELL UNLESS SPECIFICALLY AUTHORIZED MANHOLE RISERS REQUIRED ON ALL SEPTIC TANKS AND PUMP CHAMBERS UNLESS SPECIFICALLY AUTHORIZED

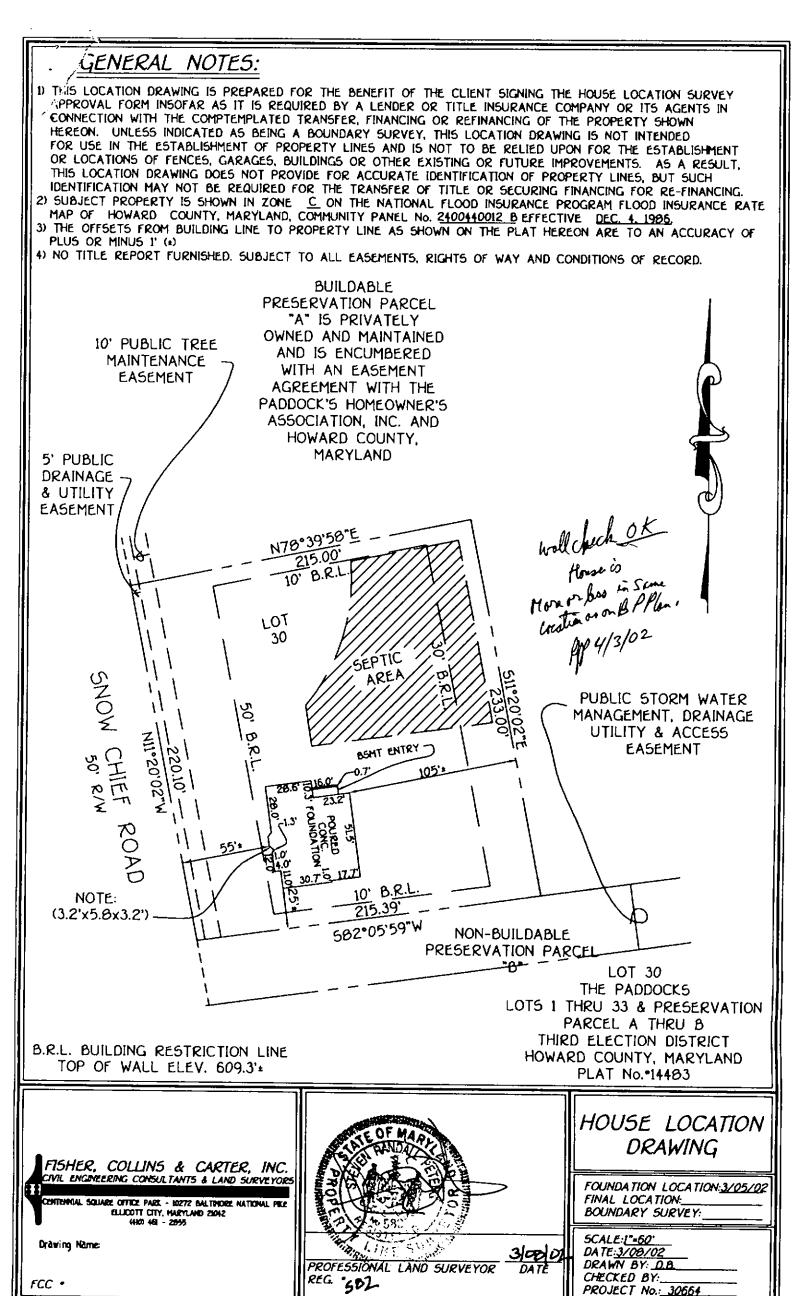
CONTRACTOR RESPONSIBLE FOR COMPLIANCE WITH APPLICABLE REGULATIONS, GUIDELINES AND THE TERMS OF THIS PERMIT

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM PERMITTEE RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT BUILDING PERMIT SIGNED 410-313-2640 FOR INSPECTION OF SEPTIC SYSTEM

AND RETURNED 10-15-03 BOD 144580-DECK









HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH WATER AND SEWERAGE PROGRAM

TEL: (410)313-2640 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitters Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installutions must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 25,04,04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval, Company Name: ____ Telephone #: 410-795-5670 Address: Oppositely 69 wesule Md 21784 (Must circle one) Licensed Plumber (Licensed Wall Drills Licensed Wall Pump installer License # and name of individual responsible for the field installation: Name (Print): Allest Complex Licenses noo 009 *A licensed Individual must perform the actual installation. Apprentices must be under sie supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification. Unlicensed individuals may be reported to the appropriate licensing agency. Name of Property Owner: 10 10 Telephone #: Subdivision: The haddocks Lot # 30 Well Tag # HO 94 . 2559 Site Address: 3524 Snow Chief RD Submersible Pump Data Pi<u>rless Adapter</u> Well Cap and Electric Conduit Make Red Jacket Make Campbell Two piece watertight 131 us Model # 3616 Model# Screened, vented well itto: 1400 Depth: 42 **GPM** Pump Capacity & (36" min) Cap secured to casing: _____ Well Yield: 10 GPM NSF/WSC approved. Conduit min 15" B.G.: Depth of well encountered at time of pump installation;300 (feet) Conduit secured to well can well If pump capacity exceeds well yield, a low water out off switch is required by NSPC 1999 Section 17.5.4. Torque arrestors, Cable guards, or other acceptable method used- Must circle one Safety rope, if used, attached to beass rope adapter or other acceptable method inside of well easing the Pining to house Honsa Connection Type: 1" Black Master PVC sleeve to undisturbed soil at wall penetration. PSI: 160 (160 psi min) Approximate length of sleeve: _ 🗲 🗀 Depth of supply line 42 (36" min) Sleeve caulked and sealed properly: two The water supply line is required to be at least con feet from the septic tank, pump chamicar, sewage piping, distribution box, drainfields, and sewage reserve area. If this enange be accomplished, contact this office for approval prior to installation. Me Composts ignature of company representative responsible for installation date For Bealth Department Use Only - Not to be completed by installe SRK 12/02 Date Insp. Requested: Date Insp. Approved: Inspector Inspection Data. Pilless adapter waterlight & water supply line at least 30" below grade Two piece cap installed and attached to casing securely Election conduit extends at least 18" below grade/attached to cap properly Safery tope not seen outside of well cap/casing Correct well tag attached properly and casing 3" above finished grade Water supply line sleeved adequately at house connection

Rav. 12/00

Adequate grout observed below pitless adapter.

c 1 07606 SEQUENCE NO (MDE USE ONLY	STATE OF MARYLAND	THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.	
1 2 3 6	WELL COMFLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE TYPE	COUNTY 13	
ST/CO USE ONLY DATE WELL CO		PERMIT NO. FROM "PERMIT TO DRILL WELL"	
] ••• • • • • • • • • • • • • • • • • •	<u>00</u> 22 300 26	HO -94 - 2559	
8 · 13 15	TO NEAREST FOOT)	28 29 30 31 32 33 34 35 36 37	
OWNER MOBBEACY STREET OR RFD Last Name		16~El6	
SUBDIVISION MOBBEAU		LOT 30	
WELL LOG	GROUTING RECORD YES NO	C 3	
Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THE	WELL HAS BEEN GROUTED (Circle Appropriate Box)	PUMPING TEST	
COLOR, DEPTH, THICKNESS AND IF WATER BEARING	TYPE OF GROUTING MATERIAL (Circle one) CEMENT CM BENTONITE CLAY BC	HOURS PUMPED (nearest hour)	
DESCRIPTION (Use additional sheets if needed) FROM TO best of the second secon	ا م نسب	PUMPING RATE (gal. per min.)	
Brown shake 0 74	GALLONS OF WATER 72 DEPTH OF GROUT SEAL (to nearest foot)	METHOD USED TO MEASURE PUMPING RATE 15	
	from 0 ft. to 38 ft.	WATER LEVEL (distance from land surface)	
Gray 74 100	(enter 0 if from surface) Casing Casing RECORD	BEFORE PUMPING $\frac{42}{17}$ ft.	
	types insert appropriate CONCRETE	WHEN PUMPING $\frac{89}{22}$ ft	
	below PLASTIC OTHER	TYPE OF PUMP USED (for test)	
100 101 V	MAIN Nominal diameter Total depth CASING top (main) casing of main casing	A air P piston T turblne	
	TYPE (nearest inch)! (nearest foot) 57 06 80	C centrifugal R rotary O (describe below)	
Gray 101 195	60 61 63 64 66 70 E OTHER CASING (if used)	Jet Submersible	
	A diameter depth (feet) H inch from to		
Whita 195 196	C	DRILLER INSTALLED PUMP YES (CIRCLE) (YES or NO)	
161 290	Ř	IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.	
Gray 196 280	screen type SCREEN RECORD or open hole ST BR	TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29. 29	
White 280 281 V	insert STEEL BRASS OPEN appropriate BRONZE HOLE	CAPACITY: GALLONS PER MINUTE	
White 280 281 V	below PLASTIC OTRER	(to nearest gallon) 31 35 PUMP HORSE POWER	
NUMBER OF UNSUCCESSFUL WELLS:	C 2 DEPTH (nearest ft.)	PUMP COLUMN LENGTH (nearest ft.)	
yes no	$\frac{1}{10000000000000000000000000000000000$	CASING HEIGHT (circle appropriate box	
T N		above above LAND SURFACE	
CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED	H 23 24 26 30 32 36 S	(nearest)	
E ELECTRIC LOG OBTAINED	C 3 R 38 39 41 45 47 51	49 below) <u>O L</u> (float)	
P TEST WELL CONVERTED TO PRODUCTION WELL	E SLOT SIZE 1 2 3	LOCATION OF WELL ON LOT	
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTE ACCORDANCE WITH COMAR 26 04 04 "WELL CONSTRUCTION" IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE AB	D DIAMETER (NEAREST	SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN	
IN COMPONENCE WITH ALL CONTINUES STATED IN THE AB CAPTIONED PERMIT, AND THAT THE INFORMATION PRESEN HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF KNOWLEDGE	0 0. 30.12.11	TWO DISTANCES (MEASUREMENTS TO WELL)	
DRILLERS LIC. NO.1 M D D 09	GRAVEL PACK	•	
DRILLERS SIGNATURE	WAS FLOWING WELL INSERT F IN BOX 68	uje eg _{uen}	
(MUST MATCH SIGNATURE ON APPLICATION) MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) LIC. NO. I D I T (E.R.O.S.) W.Q.			
SITE SUPERVISOR (sign, of driller or journeyman responsible for sitework if different from permittee)	70 72 74 75 76 TELESCOPE LOG 74 75 76 CASING INDICATOR OTHER DATA	NO Survey States	
DENV-CR97	CASING INDICATOR OTHER DATA © COUNTY	<u> </u>	

Page	of	
·	°	Review
Date *	••	

FIELD DATA SHEET HOWARD COUNTY WELL YIELD TEST

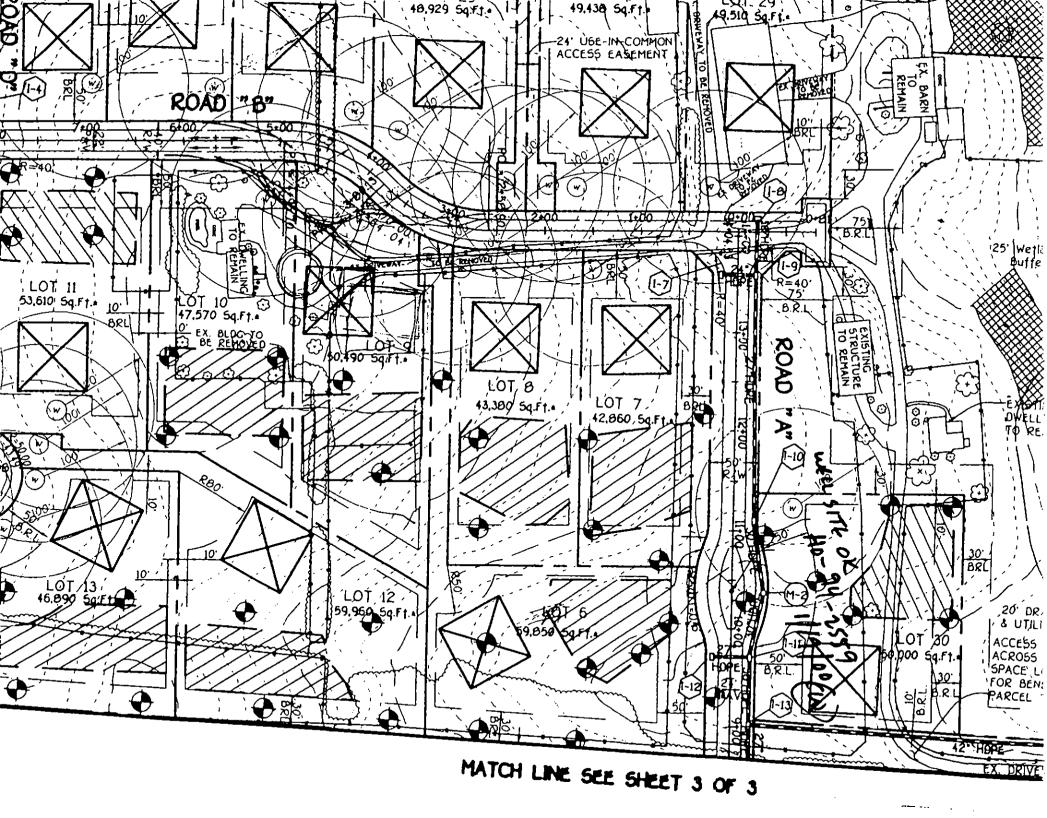
	Remoderno. HO - 94 - 2559 action of property (road)
<i>বিহুদ্দির</i>	
	Depth of well 300' Distance of measuring point (M.P.) above ground 2' Static water level (S.W.L.) below M.P. 42'
I.	High rate pumping reservoir drawdown
	Time pump started /0.00 Pumping rate 20 Total time 30 M/N to reach pumping water level 89 ft below M.D.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute in-	WATER LEVEL below M.P.	PUMPING RATE	FLOW METER READING	CALCULATED FLO
tervals	DC10# 17.1.	time to fill B/ gallon bucket	(if used)	(gallons per
10:00	42	3		minute) 20
10:15	78	3		
10:30	89	6		20
10:45	89	6		10
11:00	89	la		10
11:15	89	6		10
11:30	89	6		10
11:45	89	6		/0
12:00	89	6		10
12:15	89	6		10
12:30	89	b		10
12:45	89			10
1:00	8 9	G		/ 0
-/- - - 0 0	0-/	6	-	/ 0
				
			<u> </u>	
				

		• .			
Page of				Review	
Date					
		FIELD DATA	SHEET		
.•		HOWARD COUNTY WE	LL YIELD TEST		
Well Permit No	. HO -				
Location of pr	operty (road) _				
Well Driller		Lo Ow	t Block _	Plat _	Sec
					
Depth o	f well	point (M.P.) above			
Static	e of measuling <u>p</u> water level (S.W	I.L.) below M.P.	ground		
					
	pumping rese				
Time pum	p started	reach pumping wate	Pumping rate		
TOTAL EL	me to	reach pumping wate	er level	ft. be	low M.P.
II. Recovery	pump test data -	observations to be	recorded everu	15 minutes	•
TIME (in 15		PUMPING RATE			CALCULATED FLOW
minute in-	below M.P.	time to fill 5	(if used		(gallons per
tervals	ļ	gallon bucket			minute)
					
			<u> </u>		
					
			 		-
		 			
			 		
		 			
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			STATE DEC	DAIT MUMBER	
B 1 19897 SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND		STATE PERMIT NUMBER		
1 2 3 6 (MDE USE UNLT)	PERMIT TO	DRILL WELL	Ho -94	- 2559	
' ' ' '	please pr	rint or type	70 fill in this to	orm completely 79	
Cata Danning (ADA)			LOCATION OF WELL		
Date Received (APA)	TAATION	B 3 Howar	LOCATION OF WELL		
8 MM DO YY 13	_	8 COUNTY		21 2 .	
malh	Gretchen,	MORB	ERLEY	PRO.	
15 Last Name Owner	First Name 34	23 SUBDIVISION	CREL	42	
	Filiat Halling	23 00001110.0.1	70	**	
Route 144 36 Street or RFD		SECTION L 44 46	ري ري د د د		
		(-10 ·)	46 30		
West Friendship	MD 21794	L GACNE	-60		
	72 Zip 76	52 NEAREST TOWN	. .	/ 71	
DRILLER INFORMATION	• • • G	MILES FROM TOWN (ente	er 0 if in town)	M I	
	M5 D 007		73	76 77 78	
Driller's Name 76	6 License No 81	B 4	0	24 21	
Fogle'S Well D	rilling	DIRECTION OF WELL FROM	rrett	CRKORN,	
Firm Name		TOWN (CIRCLE-BOX)	11 NEAR WE	HAT ROAD 30	
1580 Obrecht rd	Sukesville	(M)	CHANNON CIDE O	NORTH	
Address /			ON WHICH SIDE O	IF HOAD 🚮 📗	
Bille Comotan	1-13-00	8-9 TE 8-9	(OIFICE ALL TIOL		
name of the state	Dale	W-TOWN-E	34 <i>S</i>	90 37 SOUTH	
Signature Signature	Date	(TOWN)——E			
B 2 WELL INFORMATION APPROX PUMPING RATE —	<u> </u>	° / T\		FROM ROAD	
(GAL. PER MIN.)	8 12			NTER FT OR MI 38 39	
AVERAGE DAILY QUANTITY NEEDED	500	8-0 S 8-0	TAX MAP: ZZ BLK	1-7 PARCEU41-234	
(GAL PER DAY) 14	20	8		•	
USE FOR WATER (CIRCLE API	PROPRIATE BOX)		O BE FILLED IN BY C		
		HEALT	H DEPARTMENT APP	PROVAL	
DOMESTIC POTABLE SUPPLY & RESIDEN	ITIAL	HOWALD		13	
- FARMING ILLUFETTOCK MATERIALS & ACRE	···O······TEIDAE	COUNTY NAME		COUNTY NO	
FARMING (LIVESTOCK WATERING & AGRI	CULTUHAL	STATE		COUNTY	
20		SIGNATURE	 _	INSERT S	
	IG	DATE ISSUED	4	41	
PUBLIC WATER SUPPLY WELL	•	01 19 00	Ch WUSE	01 18 01	
T TEST, OBSERVATION, MONITORING	•	43 MM DD YY 48	CO SIGNATURE	EXP. DATE	
i :⊒		NORTH GRID / 0	00 GRID 080	3 000	
G GEO-THERMAL		50 526		3 000 63	
		SHOW MAJOR FEATURE	S OF		
7.00	ስ	BOX & LOCATE WELL -	3 61		
APPROXIMATE DEPTH OF WELL 24	28 FEET	WITH AN X	1	\	
<u> </u>	NEAREST	SOURCES OF DRILLING	WATER	\	
APPROXIMATE DIAMETER OF WELL	INCH	1.		J \	
	 	2		* \	
METHOD OF DRILLING	(circle one)	3 .		\	
BORED (or Augered) JETTED	Jetted & DRIVEN			\	
AIR-ROTary AIR-PERcussion	ROTARY (Hydraulic Rolary)	WRITE THE BOX NUMBE	R 🕇	>	
37 CABLE REVerse-ROTary	DRIVE-POINT	FROM THE MAP HERE			
other	~ —		- 2	\	
		500	>		
REPLACEMENT OR DEEPE			6 000	\ /)	
(CIRCLE APPROPRIATE	•	521	, 6 - 000		
THIS WELL WILL NOT REPLACE AN EXISTI	NG WELL	N v		_ , , ,	
THIS WELL WILL REPLACE A WELL THAT V	WILL BE		V SHOWING LOCATION OF		
ÁBANDONED AND SEALED	<u>.</u>	_	TOWNS AND ROADS AND (
S THIS WELL WILL REPLACE A WELL THAT V		DISTANCE PHOM WELL	TO NEAREST ROAD JUNC	TION	
39 S AS A STANDBY CONTACT LOCAL APPROVI	NG AUTHORITY				
THIS WELL WILL DEEPEN AN EXISTING WE	El I				
PERMIT NUMBER OF WELL TO BE REPLACED OF			_		
(IF AVAILABLE) 41	= 52	N			
		_	_(144)		
Not to be filled in by driller (MDE OR Co	OUNTY USE ONLY)	↑		•	
			· AB		
APPROP. PERMIT NUMBER	GAP		o His		
54	63	4	1.COS		
PERMIT No Ho	-94 - 2559				
70 71 72	2 73 74 75 76 77 78 79	<u> </u>	755		
SPECIAL CONDITIONS HOTE - APPROXIME AUTHORITIES SHOULD USE SEPARATE SHEET IF REEDED -	±			❸	



APPLICATION

PERCOLATION TESTING

A <u>59868</u>
P _____

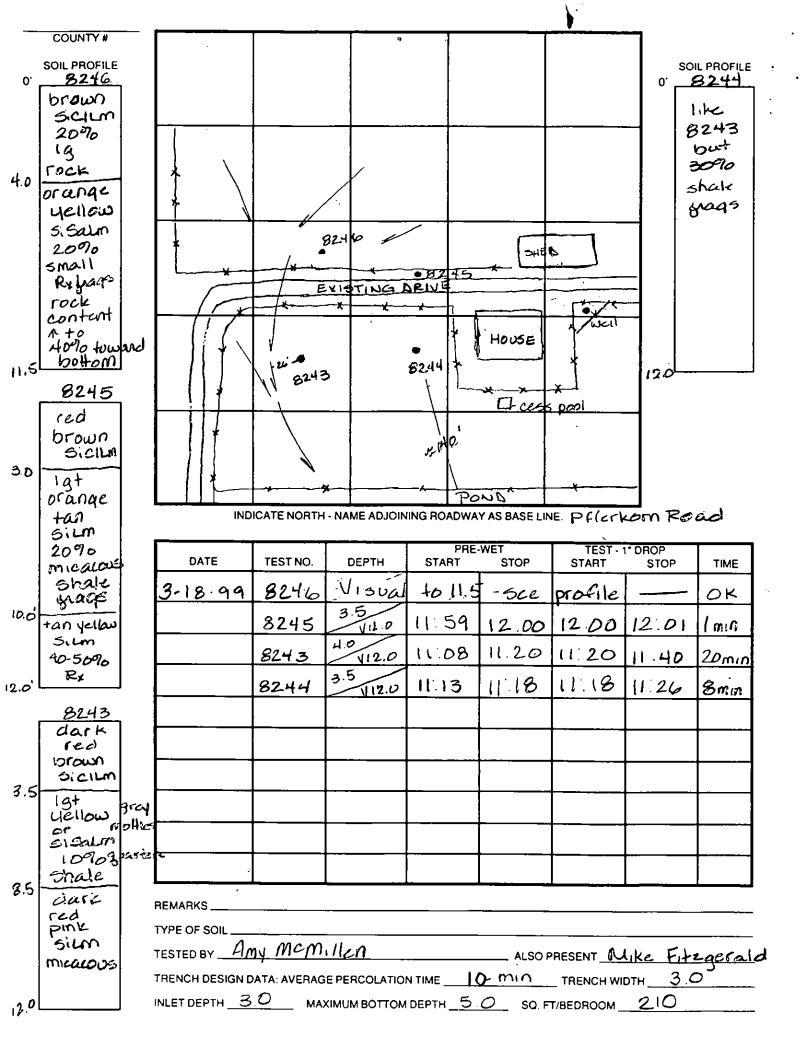
HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
3525-H ELLICOTT MILLS DRIVE/ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 313-2640

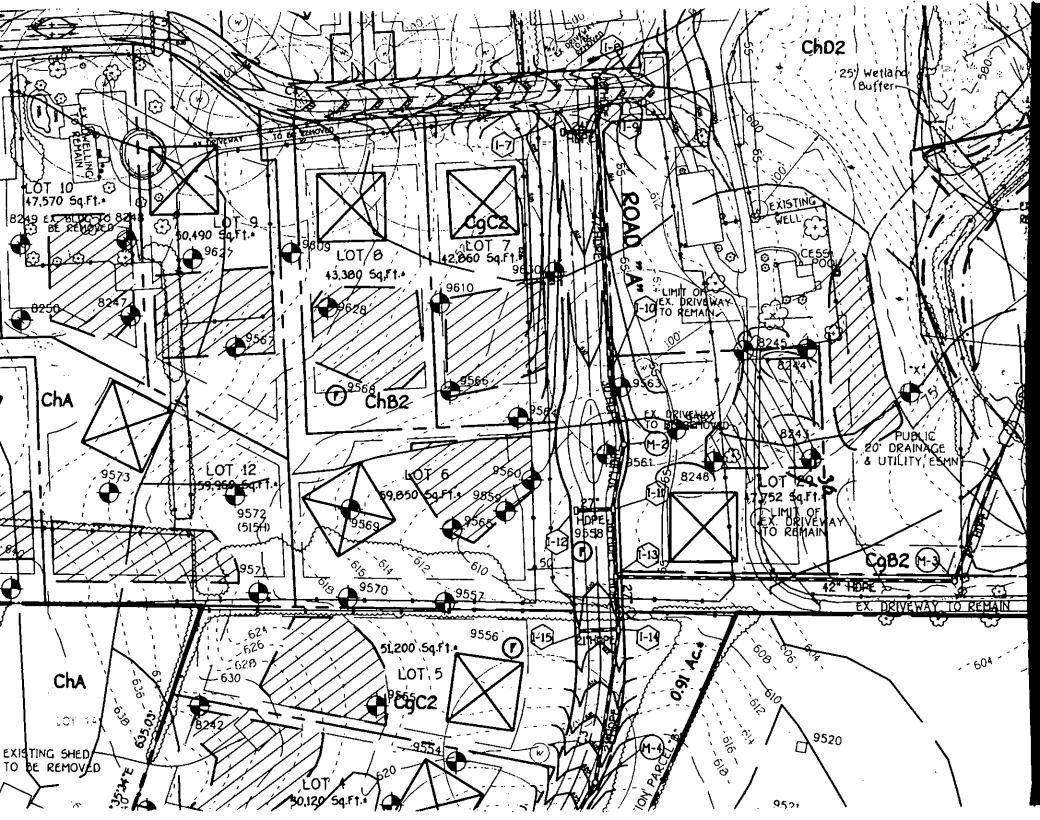
DATE 3/16/99

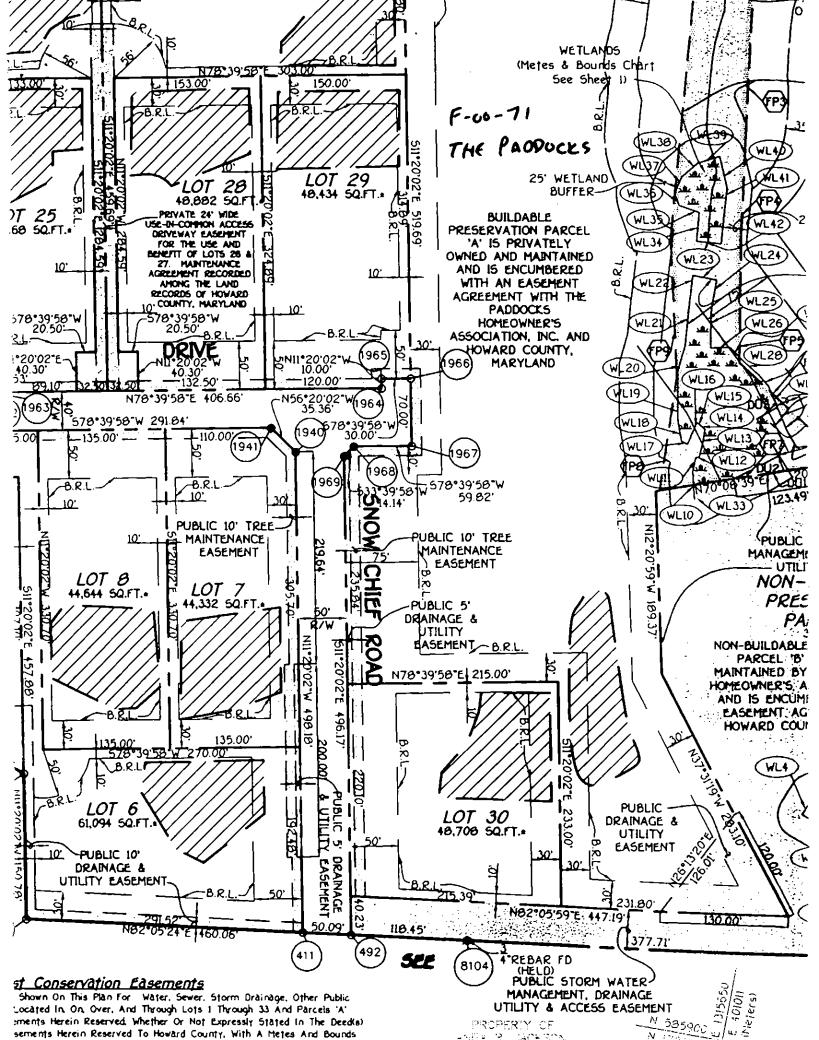
TO:	THE COUNTY HEALTH OFFICER
	ELLICOTT CITY, MARYLAND

I HEREBY APPLY FOR THE NECESSARY TEST PRIOR TO APPLICATION FOR	PERMIT TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.
PROPERTY OWNER	
ADDRESS	PHONE
AGENT OR PROSPECTIVE BUYER	
ADDRESS	PHONE
PROPERTY LOCATION:	
SUBDIVISION Mobberly Property	LOT NO30
ROAD AND DESCRIPTION	
TAX MAPPARCEL #	_TYPE BLDG(SINGLE FAMILY DWELLING OR COMMERCIAL)
THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY	UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND 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 FOR	DATE
DISAPPROVED BYFC	RDATE
HOLD PENDING FURTHER TESTS	
REASONS FOR REJECTION OR HOLDING	
PERCOLATION TEST PLAT/PRELIMINARY PLAT - TITLE OR I.D. #	DATE
SITE DEVELOPMENT PLAN/FINAL PLAT - TITLE OR 1.0. #	DATE

THIS IS NOT A PERMIT







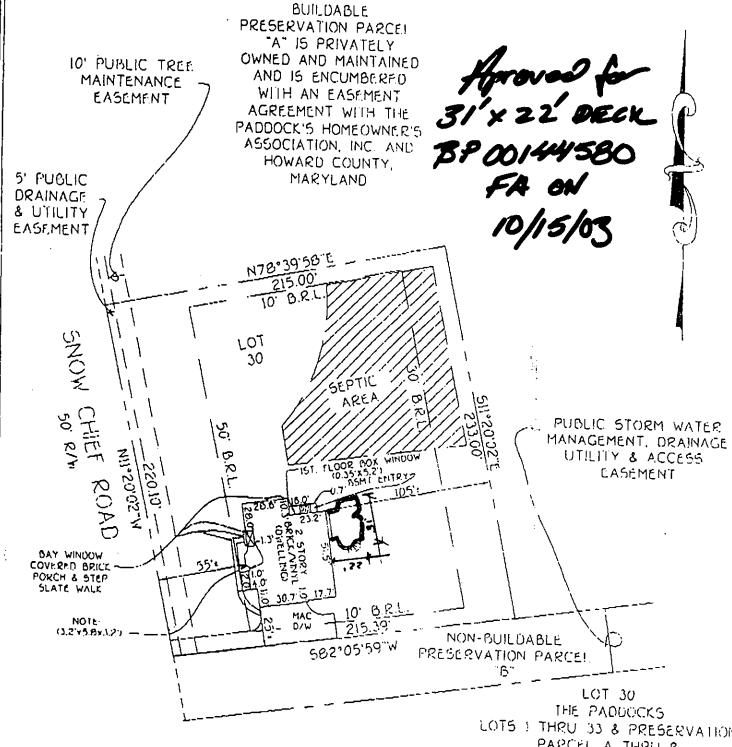
NOTES: GENERAL

D THIS LOCATION DRAWING IS PREPARED FOR THE BENEFIT OF THE CLIENT SIGNING THE HOUSE LOCATION SURVEY APPROVAL FORM INSURAN AS IT IS REQUIRED BY A LENDER OR TITLE INSURANCE COMPANY OR ITS AGENTS IN CONNECTION WITH THE COMPTEMPLATED TRANSFER, FINANCING OR REFINANCING OF THE PROPERTY SHOWN HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY, THIS LOCATION DRAVING IS NOT INTENDED HEREON. UNLESS INDICATED AS BEING A BOUNDARY SURVEY. THIS LOCATION DRAVING IS NOT INTENDED FOR USE IN THE ESTABLISHMENT OF PROPERTY LINES AND IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OR LOCATIONS OF FENCES, GARAGES, BUILDINGS OR OTHER EXISTING OR FUTURE IMPROVEMENTS. AS A RESULT. THIS LOCATION DRAWING DOES NOT PROVIDE FOR ACCURATE IDENTIFICATION OF PROPERTY LINES, BUT SUCH IDENTIFICATION MAY NOT BE REQUIRED FOR THE TRANSFER OF TITLE OR SECURING FINANCING FOR RE-FINANCING.

2) SUBJECT PROPERTY IS SHOWN IN ZONE C. ON THE NATIONAL FLOOD INSURANCE PROGRAM FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MARYLAND, COMMUNITY PANEL NO. 2400440012 B EFFECTIVE OCC. 4, 1986.

3) THE OFFSETS FROM BUILDING LINE TO PROPERTY LINE AS SHOWN ON THE PLAT HEREON ARE TO AN ACCURACY OF

4) NO TITLE REPORT FURNISHED, SUBJECT TO ALL CASEMENTS, RIGHTS OF WAY AND CONDITIONS OF RECORD.



B.R.L. BUILDING RESTRICTION LINE TOP OF WALL ELEV. 609.3".

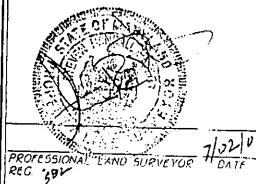
LOTS) THRU 33 & PRESERVATION PARCEL A THRU B THIRD ELECTION DISTRICT HOWARD COUNTY, MARYLAND PLAT No. 14483

FISHER, COLLINS & CARTER, INC.

IAL POLIARE OFFICE PARC - 10272 BALTIMORE HATIONAL PICE ELLICOTT FITY, MARYLAND 21012

4301 461 2865

Diaving Name:



HOUSE LOCATION DRAWING

FOUNDATION LOCATION 3/05/02 FINAL LOCATION 7/01/02 BOUNDARY SURVEY

5CALE:17=60 DATE: 7/02/02 DRAINN BY D. D.C. CHECKED BY: 10661