	C 1 . 14412 SEQUENCE NO. (MDE USE ONLY)				STATE OF MARYLAND	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.	
	1 2 3 (THIS NUMBER IS TO BE PUNCHED- IN COLS. 3-6 ON ALL CARDS)				WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE TYPE	COUNTY 13 A59898	
*	ST/CO USE ONLY DATE WELL COMPLE			COMPL		PERMIT NO. FROM "PERMIT TO DRILL WELL"	
	DATE Received MM = DO YY		54 ·	P8 0'	2 260 26	HO-94-3325	
					20 (TO NEAREST FOOT)	28 29 30 31 32 33 34 35 36 37	
	OWNER Fish	ner - Co			rter first name	1/04 + 11 0	
	STREET OR RFD	1c Canr	<u> </u>	opert	TOWN 3	LOT 16	
	30BDIVISION	LL LOG		000.	GROUTING RECORD YES NO		
	Not require	d for driven v			WELL HAS BEEN GROUTED (Circle Appropriate Box)	C 3 PUMPING TEST	
	STATE THE KIND OF FOR COLOR, DEPTH, THICK	RMATIONS PEN NESS AND IF W	ETRATED	THEIR ARING	TYPE OF GROUTING MATERIAL (Circle one)	HOURS PUMPED (nearest hour)	
	DESCRIPTION (Use additional sheets if needed)	FROM	EET TO	check if water bearing	NO. OF BAGS 45 46 NO. OF POUNDS	BUINDING DATE (cel cos pie)	
	Top Soil	, 0	2		GALLONS OF WATER 92	PUMPING RATE (gal. per min.) METHOD USED TO MEASURE RUMPING PATE 15	
		: 2	11		DEPTH OF GROUT SEAL (to nearest toot) from:ft.	MEASURE FUMPING RATE	
	BADWIN SHALE	ے ا	'`		48 TOP 52 54 BOTTOM 58 (enter 0 if from surface)	WATER LEVEL (distance from land surface) BEFORE PUMPING 60 ft.	
	Brown LAK	2 11	\$5		casing types types insert ST CO	105	
	Brown Shall Brown State StuE State Brown State	_ 15	55		(appropriate code CONCRETE	WHEN PUMPING 22 25 π.	
	0 5/48	6 55	60		POASTIC OTHER	TYPE OF PUMP USED (for test) A air P piston T turbine	
· c	Blown Sul.		130		MAIN Nominal diameter Total depth CASING top (main) casing of main casing (nearest inch)! (nearest foot)	C centrifugal R rotary O other	
	Blue SLAM Flint Nock Blue SLAM	60	120		$\frac{PC}{60 \ 61} \frac{6}{63 \ 64} \frac{26}{66} \frac{70}{70}$	J jet Submersible	
	Flut rock)20	125		E OTHER CASING (if used) A diameter depth (feet)	27 27	
•	DILE SLAH	e 125	260		H inch from to	PUMP INSTALLED - DRILLER INSTALLED PUMP YES NO	
	JUNE				S - N N	(CIRCLE) (YES or NO)	
					screen type SCREEN RECORD	TYPE OF PUMP INSTALLED	
					or open hole ST BR (HO)	"PLACE (A,C,J,P,R,S,T,O) 29 IN BOX 29.	
					(appropriate code) BRONZE HOLE	CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35	
					below PLASTIC OTHER	PUMP HORSE POWER	
	NUMBER OF UNSUCCE	SSFUL WELI	LS: (2	DEPTH (nearest ft.)	PUMP COLUMN LENGTH (nearest ft.)	
3. ***	WELL HYDROFRACTUR	ED.	yes Y		$\begin{bmatrix} 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 & 1 $	CASING HEIGHT (circle appropriate box and enter casing height)	
	CIRCLE APPI		ETTER	المنت	C H 2 23 24 26 30 32 36	and enter casing reight) above LAND SURFACE	
	A WELL WAS ABANI WHEN THIS WELL V				S C ₃	below (nearest) foot)	
	E ELECTRIC LOG OBT		DDUCTION	J	R 38 39 41 45 47 51	49 50 51	
	P TEST WELL CONVE			. :	E SLOT SIZE 1 2 3	LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS	
	ACCORDANCE WITH COMAR 2 IN CONFORMANCE WITH-ALL	:6.04:04\"WELL (CONSTRUCT	HE ABOVE	DIAMETER (NEAREST OF SCREEN INCH)	BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS	
	CAPTIONED PERMIT, AND THE HEREIN IS ACCURATE AND KNOWLEDGE.				56 60 from to	THAN TWO DISTANCES (MEASUREMENTS TO WELL)	
	DRILLERS LIC. NO. 1 M S D DRIELERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)			2,	GRAVEL PACK	well 20/ 1/20	
					WAS FLOWING WELL INSERT F IN BOX 68 68	Ā 1 ~	
٠					MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W.Q.	20' Sug	
٠,	I how				, (====================================	Prop Line	
	SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)				70 72 74 75 76 TELESCOPE LOG OTHER DATA	1101 0100	
	DENV-CR00		,		CASING INDICATOR OTHER DATA COUNTY		

SEQUENCE NO.	STATE OF	MARYLAND	STATE PERMIT N	IUMBER	
B 1 8950 SEQUENCE NO. (MDE USE ONLY)		DRILL WELL	PILICEAU WASHE		
1 2 3 6	516494 please pr		70 - 49 -	<u>3:0とう</u>	
	316474 please pr	· · · · · · · · · · · · · · · · · · ·	fill in this form co	ompletely '	
Date Received (APA)	=	B 3 HOWAIR	COCATION OF WELL	•	
$0 \frac{1}{8} \frac{29}{13} \frac{60}{13} OWNER INFOR$	MATION	8 COUNTY	21		
Fisher - Collins - CAnter	INC	MCANN	Prop		
15 Last Name Owner	First Name 34	23 SUBDIVISION		42	
10202 BALT. NATIONAL	PIKE	SECTION L	LOT _ 16		
36 Street or RFD	55	44 46	48 50		
FILICOTT CITY MD 2	10 42	1 (00 KSU1	LLE		
	² 2 Zip 76	52 NEAREST TOWN		71	
DRILLER INFORMATION		MILES FROM TOWN (ent	er 0 if in town)	M L	
RALLE E. MAYNE N	1 S D 1/9 License No. 81		73 76	77 78	
	•	B 4 1 2	Can Manie		
KABLE. MAYNE WELL DR	iccing.	DIRECTION OF WELL FROM	11 NEAR WHAT RO	DAD 30	
Firm Name	## 21224	TOWN (CIRCLE BOX)	.,	NORTH	
Address Address	MD. 21771		ON WHICH SIDE OF RO		
Address	1-24-02		(OILOGE ALT HOLTIMALE	WEST SEAST	
Signature	Date	[W](TOWN)[E]	34 475	37 sout н	
B 2 WELL INFORMATION	~		DISTANCE FROM		
1 2 APPROX PUMPING RATE (GAL. PER MIN.) 8	12		ENTER!	FT OR MI 38 39	
AVERAGE DAILY QUANTITY NEEDED	500	S _W S _E 8-9	TAX MAP: 8 BLK: 16	PARCEL 78	
(GAL PER DAY) 14	20	8			
USE FOR WATER (CIRCLE APP	PROPRIATE BOX)		O BE FILLED IN BY DRILL H <u>DE</u> PARTMENT APPROV		
DOMESTIC POTABLE SUPPLY & RESIDEN	TIAL	11 0 (12) 1 = 0	904	
IRRIGATION	· · · · · · · · · · · · · · · · · · ·	COUNTY NAME	13/ #57	OUNTY NO.	
FARMING (LIVESTOCK WATERING & AGRI	CULTURAL	STATE:		OONTT NO.	
22 I INDUSTRIAL, COMMERICIAL, DEWATERIN	G ÷	SIGNATURE	INSER	J S <u> </u>	
		DATE ISSUED	acco Handa V	120/13	
		43 MM DD YY 48	CO SIGNATURE	EXP. DATE	
T TEST, OBSERVATION, MONITORING		NORTH 546 C	000 EAST 79	3 000	
G GEO THERMAL		50	55 57	63	
		SHOW MAJOR FEATURE	S OF		
APPROXIMATE DEPTH OF WELL 1/50	FEET	BOX & LOCATE WELL WITH AN X			
24	28	SOURCES OF DRILLING	WATER		
APPROXIMATE DIAMETER OF WELL	NEAREST INCH	1. well			
		2.	\mathcal{A}	al vi	
METHOD OF DRILLING		3.		(ARC)	
BORED (or Augered) JETTED ADD DECEMBER 1	Jetted & <u>DRIVEN</u>		,	- -	
AIR-PERCUSSION	ROTARY (Hydraulic Rotary)	WRITE THE BOX NUMBE	:H .		
CABLE REVerse ROTary	<u>DRive-POINT</u>	FROM THE MAP HERE			
other		N= 550!	54634		
REPLACEMENT OR DEEPE (CIRCLE APPROPRIATE		.3	000	•	
THIS WELL WILL NOT REPLACE AN EXISTI		E # 790	-		
THIS WELL WILL REPLACE A WELL THAT V			W SHOWING LOCATION OF WELI	L IN	
ABANDONED AND SEALED			TOWNS AND ROADS AND GIVE TO NEAREST ROAD JUNCTION		
S THIS WELL WILL REPLACE A WELL THAT WAS A STANDBY-CONTACT LOCAL APPROVI		DISTANCE PROM WELL			
FOR POLICY ON STANDBY WELLS	NG AOTHORN		and med		
D THIS WELL WILL DEEPEN AN EXISTING WE			orb fred Md.	•	
PERMIT NUMBER OF WELL TO BE REPLACED OF (IF AVAILABLE) 41	R DEEPENED 52	N	lc .	a 1. P(l	
			SAN MANIE TO	g veu	
Not to be filled in by driller (MDE OR C	OUNTY USE ONLY)	T	047	51	
APPROP. PERMIT NUMBER # 0 2 0		WAY	•		
AFFROM I CHIVIT INDIVIDED	~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~ ~		,		
PERMIT NO. #10 - 70 71 72	94-3325				
	2 73 74 75 76 77 78 79 .	<u> </u>	· - · - · · · · · · · · · · · · ·		
SPECIAL CONDITIONS NOTE APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED	· ·			❸	

Page		of
Date	APRIL	18 2002

Review OR MR 4/26/02

FIELD DATA SHEET HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-3325	0
Location of property (road) Susan 411a	re likes
Subdivision //CCann Property	LOT IIO BIOCK FIAL SEC.
Well Driller Ralph Mayne	owner Fisher, Collins + Carter
Depth of well <u>360</u> Distance of measuring point (M.P.) about the static water level (S.W.L.) below M.P.	ove ground 3 th
I. High rate pumping reservoir drawdown	
Time pump started 6:00 Total time 15 m in to reach pumping	Pumping rate 10 GPM water level 103 16. ft. below M.P.

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 Z	(if used)	(gallons per	
tervals		gallon bucket		minute)	
6,00	60 A.	6 Sec		10 60m	
			Test Stanked		
6:15	105 Ps	10 Sec		6 6pm	
6'.30	105 M	10 Sec		6 6Pm	
6:45	105 p	10 Sec		6 61/M	
7:00	105 11	10 1;		6 1,	
7:15 7:30 7:45 8:00	105 11	10 "		6 ',	
7:30)05 11	10 11		6 1,	
7:45	105 pv	10 Sec		6 RPM	
81.00	105 K	10 Sc.		6 6P14	
8:15	105 K	10 Sec		6 GPM	
8:30	105 11	10 11	V	6 1,	
5145	105 "	10 '1	<u> </u>	6 1	
5:00	105 H	10 Sec	/\	6 Grus	
9:15	105 M.	10 Sec 10 Sec		6 Grm	
			V		
	 	<u> </u>			
<u> </u>	J				

Pageof			Review	
Date				
		FIELD DATA SHEET HOWARD COUNTY WELL	YIELD TEST	
Well Permit No	. но - 94-33	25	Dewy 16 Block Plat Fisher Collina	
Location of pr	operty (road) 5	usan Marce h	Very Block Plat	Sec.
Subdivision Well Driller	Raiph Mayn	e Owner	Fisher Collins	r + Carter
			,	
Distanc	e of measuring po	pint (M.P.) above gro	ound	
			-	· · · · · · · · · · · · · · · · · · ·
	pumping reser		n de maka	
Time pum Total ti	np startedto	reach pumping water	Pumping rateft.	below M.P.
			recorded every 15 minu	
	WATER LEVEL	PUMPING RATE	FLOW METER READING	CALCULATED FLOW
TIME (in 15 minute in-	below M.P.	time to fill 5	(if used)	(gallons per
tervals		gallon bucket		minute)
				
	1	1		1

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, Pitless 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 installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval
Company Name: Fogle Well Drilling Telephone #: 410-795-5670 Address: 580 Ocean PO Sylvesimile and 2084
(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer License # and name of individual responsible for the field installation: Name (Print): Allen Compton License# MSD 009 A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification. Name of Property Owner: Yulke Homes Telephone #: Subdivision: McCono Estates Lot #: 110 Well Tag #: HO-64-3325 Site Address: 14701 Susan Macce Way
Submersible Pump Data Make: Gould Make: Composal Make: Composal Two piece wateright cap: 445 Model #: 75607 Model#: 48 Screened, vented well cap: 445 Pump Capacity 7 GPM Depth: 34 (36" min) Cap secured to casing: 465 Well Yield: Lo GPM NSF approved: 460 Conduit min 18" B.G.: 465 Depth of well encountered at time of pump installation: 240 (feet) Conduit secured to well cap: 465 If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4 Torque arrestors or Cable guards are required – Must circle one Safety rope, if used, attached to inside of well easing with eye bolt
Piping to house Type: I " Black Plack. PSI: 140 (160 psi min) Depth of supply line: 42 (36" min) House Connection PVC sleeved to undisturbed soil at wall penetration: 425 Approximate length of sleeve: 5 Sleeve caulked and sealed properly: 425
The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this <u>cannot</u> be accomplished, contact this office for approval prior to installation.
(1) (St 5-2 1-02
Signature of company representative responsible for installation date
date
For Bealth Department Use Only - Not to be completed by Installer
4 10 11 12
Date Insp. Requested: 42403 Date Insp. Approved: 42503 50 5 RK Inspection Data: Pittless adapter and water supply line at least 36" below grade Two piece cap installed and attached to casing securely Elec. conduit extends at least 18" below grade/attached to cap properly Safety rope installed inside of well casing Correct well tag strached properly and casing 8" above finished grade Water supply line sleeved adequately at house connection Adequate grout observed below pittless adapter
HD-215(Rev. 8/00)