STOO USE ONLY UNIFIED TO TOWN DATE WELL COMPLETED Deph of Well TOWN PROMISE TOWN DEPTH TOWN DEPT	C 1 197/1 SEQUENCE NO. (MDE USE ONLY)		STATE OF MARYLAND	WELL IS COMPLETED.	
STREET OR REPORT FOR THE LOSA TO THE REST OF WELL WELL CONTINUED TO THE REST OF THE REST O	1. 2 . 3	6	WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE TYPE	NUMBER 458993EE	
DOWNER CHAPTER TO THE STATE OF	ST/CO USE ONLY	DATE WELL COMPL		PERMIT NO. FROM "PERMIT TO DRILL WELL"	
STREET OR RFD SUBDIVISION WELL LOG Not required for driven veils FIGURE 1 CONCEPTED TO SUBJECT T		MM9-23-9		28 29 30 31 32 33 34 35 36 37	
STREET OR RED WELL LOG Not required for driven wells Unit The BIND OF FORMANIES FINETHATED, INC. ORGANIES STREET OR STREET	8 13	15	V // C		
SUBDIVISION WELL LOG Not required for driven wells The RESIDE FORMUTIONS PREMATION DESIR COCKIN DEPTH. TRUCKERS AND IF WATER REAL TO DESIR COCKIN DEPTH. TRUCKERS AND IF WATER REAL TO DESIR COCKIN DEPTH. TRUCKERS AND IF WATER REAL TO DESIR COCKIN DEPTH. TRUCKERS AND IF WATER REAL TO DESIR COCKIN DEPTH. TRUCKERS AND IF WATER REAL TO DESIR COCKIN DEPTH. TRUCKERS AND IF WATER REAL TO DESIR COCKIN DEPTH. TRUCKERS AND IF WATER REAL TO DESIR COCKIN DEPTH. TRUCKERS AND IF WATER REAL TO DESIR COCKIN DEPTH. TRUCKERS AND IF WATER REAL TO DESIR COCKIN DEPTH. TRUCKERS AND IF WATER REAL TO DESIR COCKIN DEPTH. TRUCKERS AND IF WATER REAL TO DESIR COCKIN DEPTH. TRUCKERS AND IF WATER REAL TO DESIR COCKIN DEPTH. TRUCKERS AND IF WATER REAL TO DESIR COCKIN DEPTH. TRUCKERS AND IF WATER REAL TO DESIR TO THE TRUCKERS AND IT WATER REAL TO DESIR TO THE TRUCKERS AND IT WATER REAL TO THE TRUCKERS AND IT WATER TO THE TRUCK	OWNER CUT	fast name Windy	RIDGE CT first name TOWN	akenwood	
MURIL LOS Not required for driven wells STATE THE BIND OF FORMATIONS SHEET THE PROBLEM OF FORMATION SHEET THE PROBLEM	SUBDIVISION C	attail Ridge	20		
STOTE THE BUNG OF PROCURTING PRINTING THE PRINTING PRINTI			GROUTING RECORD	C 3	
GESCHET CONTROLLING SACRETAGE I research FROM N SO! BY ON SO! CHARLES IN THE LEVEL (claimace from land surface) SENSING ELECTROL AND OF BASIS. AND OF			(Circle Appropriate Box) 44 44	9	
BROWN SO'! BO 775 BO		TEET check		HOURS PUMPED (nearest nour)	
GALIONS OF WATER White Sol	DESCRIPTION (Use additional sheets if needed)	II water		PUMPING RATE (gal. per min.)	
WATER LEVEL (distance from land surface) ### TOP DE SECRET PRECORD Form 10	Brown soil	0 80	GALLONS OF WATER	METHOD USED TO Watch	
A WELL MYDROFRACTURED WELL MY	WhiTe	80 175	from 0 ft. to 89 ft.	WATER LEVEL (distance from land surface)	
WELL HYDROFRACTURED WELL HYDR	GrAniTe	1. 4. 1.	The state of the s	BEFORE PUMPING 381 ft.	
MAIN CASING TYPE OF PUMP USED (for test) MAIN CASING TYPE TO find an casing inclination of main casin		1201	types ST CO	WHEN PUMPINGft.	
MAIN CASING Up (innain) casing (inearest inch)! MAIN CASING Up (innain) casing (innain) casing (inearest inch)! MAIN CASING Up (innain) casing (inch)! MAIN		140	code PII		
MAIN CASING TYPE One of the property of the p		1/0	PLASTIC OTHER		
TYPE On the CASING (if uned) diameter depth (feet) inch from 10 Content CASING (if uned) diameter depth (feet) inch from 10 SCREEN RECORD OPEN STELL BRASS OPEN BROZE BRASS OPEN BRASS OPEN BRASS OPEN BRASS OPEN BRASS OPEN BRASS O			CASING top (main) casing of main casing	27 27 27 other	
WELL HYDROFRACTURED WELL HYDROFRACTURED WELL HYDROFRACTURED TIST WELL GONDIFIC DO SERVER A WHEL WAS COMPLETED P ELECTRIC LOG OSTANDED TIST WELL CONVERTED TO PRODUCTION WELL DITION THE STANDARD MAY SEND TO PRODUCTION WELL THE STANDARD MAY SEND TO PRODUCTION WELL DITION THE STANDARD MAY SEND TO PRODUCTION WELL THE STANDARD MAY SEND TO PRODUCTION THE SEND THE THE THE SEND TO PRODUCTION THE SEND THE THE SEND THE THE THE THE SEND THE THE THE SEND THE THE THE THE SEND THE				below)	
THE RESTORD AND SEALED PLEATER OF PROPRIATE LETTER A WELL HYDROFRACTURED YES WELL HAS BEEN CONSTRUCTED DE ELECTRIC LOG OSTANDE PENNT AND THAT THE WIRDLAND PRESENTED POR STREED			60 61 63 64 66 70	J jet S submersible	
SCREEN RECORD or open hole sorteen type or open hole appropriate code below WELL HYDROFRACTURED CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED E ELECTRIC LOG OBTAINED D TEST WELL CONVERTED TO PRODUCTION HERBERY CERTIFY THAT THE WELL HAS BEEN CONSTRUCTION AND I CONFORMANCE WITH ALL CONVERTED TO THE ABOVE HERBERY CERTIFY THAT THE WELL HAS BEEN CONSTRUCTION AND I CONFORMANCE WITH ALL CONVERTED TO THE BEST OF MY MONUELDES DRILLERS SIGNATURE OR WELL ONLY THE ABOVE HERBERY CERTIFY THAT THE WELL HAS BEEN CONSTRUCTION AND I CONFORMANCE WITH ALL CONVERTED TO THE BEST OF MY MONUELDES DRILLERS SIGNATURE OR OF THE ABOVE HERBERY CERTIFY THAT THE WELL HAS BEEN CONSTRUCTION AND I CONFORMANCE WITH ALL CONFORMANCE WITH CONFORMANCE WITH ALL CONFORMANCE WITH CONFO				27 27	
SCREEN RECORD OF Open hole SCREEN RECORD OF Open hole OF Open hole STELL BRASS OFEN BROWZE OF OPEN BROWZE OF OP			C inch from to		
SCREEN RECORD or open hole inperior or open			A S		
SCREEN RECORD or open hole insert appropriate Code Debty BRASS STEEL BRASS BRASC BRASC BRASS BRASS BRASS BRASS BRASS BRASS BRASS BRASS BRASS BRA			N G	IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.	
TOTO DEPTH (nearest ft.) WELL HYDROFRACTURED WELL WAS ABADONED AND SEALED E ELECTRIC LOG OBTAINED P TEST WELL CONSTRUCTED TO PRODUCTION WELL HORRED CERTIFY THAT THIS WELL WAS COMPLETED A COMPLANCE WITH COMAR 28 04 04 "WELL CONSTRUCTED IN ACCORDANCE WITH COMAR 28 04 04 "WELL CONSTRUCTED IN KNOWLEGE." WITHOUT OF WITHOUT COMPLETE TO THE BEST OF MY KNOWLEGE. DRILLERS SIGNATURE (MUST MATCH SIGNATURE) OR A WELL WAS ABADONED AND SEALED OF TEST WELL CONSTRUCTED TO PRODUCTION WELL OF SCREEN OF				TYPE OF PUMP INSTALLED	
A A WELL HYDROFRACTURED WELL HYDROFRACTURED WELL HYDROFRACTURED WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL HEREBY CERTIFY THAT THIS WELL CONSTRUCTED IN ACCORDANCE WITH COMAR 29.04.94 "WILL CONSTRUCTED IN TWO COMPLETES TO THE BEST OF MY KNOWLEGE. DRILLERS SIGNATURE (MUST MATCH SIGNATURE) MUST MATCH SIGNATURE (MUST MATCH SIGNATURE) SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee) SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee) TELESCOPE LOG 74 75 76 TELESCOPE LOG 74 75 76 TELESCOPE TELESCOPE TO THER HOLE GALLONS PER MINUTE (to nearest gallon) PUMP HORSE POWER 37 41 PUMP HORSE POWER 36 CASING HIGH TICK (circle appropriate box and enter casing height) LAND SURFACE (nearest ft.) CASING HIGH TICK (circle appropriate box and enter casing height) LAND SURFACE (nearest ft.) CASING HIGH TICK (nearest ft.) CASING HIGH TICK (NEAREST TICK (NEA				IN BOX 29.	
WELL HYDROFRACTURED Ves. WELL HYDROFRACTURED Ves. CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED PEST WELL CONVERTED TO PRODUCTION WELL HEREBY CERTIFY THAT THIS WELL WAS CONSTRUCTED IN MEASONE WITH CONSTRUCTED IN NOWLEDGE. Dribles Converted to the Best of My Nowledge With Construction and in Converted And Converted in The Best of My Nowledge. DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC., NO. 1 DRILLERS SIGNATURE ON APPLICATION) SITE SUPERVISOR (sign, of driller or journeyman responsible for sitework if different from permittee) DRILLERS SIGNATURE ON APPLICATION) TO TO THE MET ON THE DATA TELESCOPE CASING INDICATOR OTHER DATA TELESCOPE CASING INDICATOR OTHER DATA TELESCOPE CASING INDICATOR OTHER DATA TELESCOPE CASING OTHER DATA TO THER DATA TO THER THAT THE DATA TO THER DATA TO THER THAT THE DATA TO THER DATA TO THE THER THE DATA TO THER DATA TO THE THER THIS THE DATA TO THE THER THAT THE THAT THE THER THAT THE THAT			appropriate BRONZE HOLE	GALLONS PER MINUTE	
WELL HYDROFRACTURED WELL HYDROFRACTURED YES WELL HYDROFRACTURED YES OR OR OR OR OR OR OR OR OR O			below PL OII	(to hearest ganon)	
WELL HYDROFRACTURED WELL HYDROFRACTURED WELL HYDROFRACTURED OR CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL LOG OBTAINED TEST WELL CONVERTED TO PRODUCTION WELL HEEREY SERIOR WELL WAS COMPLETED TO PRODUCTION WELL HEEREY SERIOR WELL WAS GEN CONSTRUCTED IN NO NO CONFORMANCE WITH A LOCONITIONS STATE IO IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HERBIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE. DRILLERS SIGNATURE OF SCREEN OF SCREEN MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) TO 72 SITE SUPERVISOR (sign, of driller or journeyman responsible for sitework if different from permittee) TELESCOPE CASING (INCARSET) (INCARSET) (INCH) TO 72 TELESCOPE CASING (INCH) TO TO BE FILLED IN BY DRILLER) TO THE DATA (INCH) TO THE DATA TO THE DATA (INCH) TO THE DATA			DEPTH (nearest ft)	37 41	
CIRCLE APPROPRIATE LETTER A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED D TEST WELL CONVERTED TO PRODUCTION WELL HEREBY CERTIFY THAT THIS WELL CONSTRUCTION AND NO CONFORMANCE WITH ALCONSTRUCTION AND INCONFORMANCE WITH ALCONSTRUCTION PRESENTED HERBIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE. DRILLERS LIC. NO. I M D TILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. I D TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee) TELESCOPE LOG NOTHER DATA A WELL WAS ABANDONED AND SEALED WHEN THE ABOVE LAND SURFACE # above LAND SURFACE # above LAND SURFACE # above LAND SURFACE # below	HUNDER OF UNDUODED	OFUL WELLS:	1 2 1 8 1 17 -	(nearest-ft.)	
CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL HEREBY CERTIFY THAT THIS WELL AS BEEN CONSTRUCTED IN ACCORDANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE. DRILLERS LIC. NO. 1 M D TO THE BEST OF MY KNOWLEDGE. DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC., NO. 1 D TO TO TO TO TO TO TO THE BEST OF MY KNOWLEDGE. SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee) TO TO TO TO TO THE DATA TELESCOPE LOG INDICATE NOT HER DATA A WELL WAS ABANDONED AND SEALED IN CAPPLICATION AND STATED IN CONFORMATION PROSENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE. A WELL WAS ABANDONED AND SEALED IN CONFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE. AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL) TO T	WELL HYDROFRACTURE		A 8 9 11 15 17 21	and enter casing height)	
WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED TEST WELL CONVERTED TO PRODUCTION WELL. HERBEY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTED IN THE ABOVE CAPTIONED PERBIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERBIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE. DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC., NO. 1 DIVIDIGATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL) MOE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee) TELESCOPE LOG 174 75 76 (INDICATOR OTHER DATA)			H ² 23 24 26 30 32 36	49 LAND SURFACE	
ELECTIOL COG OBTAINED TEST WELL CONVERTED TO PRODUCTION WELL I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMMAR 26.04 of "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE. DRILLERS LIC. NO. I M D J J I FWELL DRILLED WAS FLOWNED WELL INSERT FIN BOX 68 MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) TO TO TO TO THE BEST OF MY CONTRIBUTED IN BY DRILLER) SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee) TELESCOPE LOG INDICATE OTHER DATA LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL) A LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL) A COCATION OF WELL ON LOT SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL) TO TO TO BE FILLED IN BY DRILLER) TO T	WHEN THIS WELL WA	AS COMPLETED	C 3	below) foot)	
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 ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE. DRILLERS LIC. NO. 1 M D THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE. DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 1 D D T I (E.R.O.S.) SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee) TELESCOPE LOG INDICATOR OTHER DATA N I HARDEST (INCH) SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL) SHOW PERMANENT STRUCTURES AND INDICATOR INDICATOR OTHER DATA	TEST WELL CONVERTED TO PRODUCTION		E		
IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE. DRILLERS LIC. NO. I M D D D D D D D D D D D D D D D D D D	WELL I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN		N 520 1 5122 1		
DRILLERS LIC. NO. I M D D D I GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 68 MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee) TELESCOPE LOG CASING OTHER DATA	IN CONFORMANCE WITH ALL C	ONDITIONS STATED IN THE ABOVE AT THE INFORMATION PRESENTED	OF SCREEN INCH)	TWO DISTANCES	
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. I D D T I SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee) THE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee) FIFWEID PRILLER (88 68) MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q 70 72 TELESCOPE LOG CASING INDICATOR OTHER DATA		COMPLETE TO THE BEST OF MY		1 A (MEXICO TEMELITY TO TO MELL)	
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. I D D T I SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee) INSERT F IN BOX 68 68 MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q 70 72 TELESCOPE LOG CASING INDICATOR OTHER DATA	DRILLERS LIC. NO.1	MW 0355	IF WELL DRILLED		
LIC. NO. I MUD S 12 I (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q 70 72 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee) TELESCOPE LOG (NDICATOR OTHER DATA)			INSERT F IN BOX 68 68	PN 4: 02	
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee) 70 72 74 75 76 TELESCOPE LOG NDICATOR OTHER DATA			(NOT TO BE FILLED IN BY DRILLER)	一种	
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee) TELESCOPE LOG NDICATOR OTHER DATA	en LIC. NO.1		(E.H.U.S.) W Q	FALTH DEPT	
responsible for sitework if different from permittee) TELESCOPE LOG CASING INDICATOR OTHER DATA	SITE SUPERVISOR (sign	of driller or journeyman	74 75 76	10	
Front Prop Line X			TELESCOPE LOG	151	

1 1 1 1 0 0 SEQUENCE NO.	STATE OF	MARVIAND		STATE PERMIT NUMBER
B 1 14100 (MDE USE ONLY)		MARYLAND DRILL WELL	11	2-04-2430
2 3		int or type	70 fil	Il in this form completely 79
· control cont	piede pi		LOCATION	
Date Received (APA) OWNER INFOR	RMATION	B 3 HOWA	RB	
8 MM DD YY 13	\	8 COUNTY	. 0.	N. E 21
CATTAIL OVERLOOK	- LLC	22 CHRONICON	IL KI	D6E 42
15 Last Name Owner PARK DE	First Name 34	23 SUBDIVISION	2	9
8808 CENTRE PARK DI 36. Street or RFD	55	SECTION 44 46	LOT L 48	50
Columbia MARYLE	400 2104S	ROX	(BUR)	7
37 10001	72 Zip 76	52 NEAREST TOWN		71
DRILLER INFORMATION	11) - 355	MILES FROM TOWN (ente	er 0 if in town)	73 76 77 78
Driller's Name 7	M D 355 6 License No. 81	B 4	Win	dy Path Ct
MICHAEL BARLOW WELL	. DRILLING SUCTO	1 2 DIRECTION OF WELL FROM	COOP	FRISHE DE
Firm Name	20 - 0 AIN 0 - 0C	TOWN (CIRCLE BOX)	11	NEAR WHAT ROAD 30
912 FAWN CT. JOPP	58012 UNI 51082	NW 8 NE		CH SIDE OF ROAD APPROPRIATE BOX) NORTH
Address	0/10/09	8-9 B B B	(CIRCLE	APPROPRIATE BOX)
Signature	8//8/97 Date	W TOWN E		34 37 SOUTH
B 2 WELL INFORMATION	5	8		DISTANCE FROM ROAD
1 2 APPROX. PUMPING RATE (GAL. PER MIN.)	8 20 12	SW J SE		ENTER FT OR MI 38 39
AVERAGE DAILY QUANTITY NEEDED	500	8-9 S 8-9	TAX MAP: _	BLK: PARCEL
(GAL. PER DAY) 14 USE FOR WATER (CIRCLE AP				D IN BY DRILLER
DOMESTIC POTABLE SUPPLY & RESIDEN		HEALT	H DEPARTI	MENT APPROVAL
IRRIGATION		Howard	CO	A58993E4 COUNTY NO.
F FARMING (LIVESTOCK WATERING & AGR	RICULTURAL	COUNTY NAME STATE		
22 I INDUSTRIAL, COMMERICIAL, DEWATERIN	NG	SIGNATURE		INSERT S 41
P PUBLIC WATER SUPPLY WELL		DATE ISSUED 1090999	A min	ull 9/7/00
T TEST, OBSERVATION, MONITORING		43 MM DD YY 48	CO SIGN	ST MAS
G GEO-THERMAL	mades to	NORTH 520 0	0 0 0 GR	
			8 OF	01 1
ADDROVIMATE DEDTIL OF WELL 25	O FEET	SHOW MAJOR FEATURE BOX & LOCATE WELL		7/23/99
APPROXIMATE DEPTH OF WELL 24	28	WITH AN X SOURCES OF DRILLING	WATER	65' casing
APPROXIMATE DIAMETER OF WELL	NEAREST INCH	1.	Z No.	16 loss cement
METHOD OF DRILLING	(circle one)	2.		65 casing 16 bags cement Missed grout BB HO-94-2432
METHOD OF DRILLING BORED (or Augered) JETTED	Jetted & DRIVEN	3.		Mussed grout De
	ROTARY (Hydraulic Rotary)	WRITE THE BOX NUMBE	R	HO-44-2432
37 CABLE REVerse-ROTary	DRive-POINT	FROM THE MAP HERE		
other		780		
REPLACEMENT OR DEEPE		E / 00		000
(CIRCLE APPROPRIATE N THIS WELL WILL NOT REPLACE AN EXIST		N 520) - -[
THIS WELL WILL BEDIACE A WELL THAT		DRAW A SKETCH BELOV		
ABANDONED AND SEALED		RELATION TO NEARBY T		
39 S THIS WELL WILL REPLACE A WELL THAT AS A STANDBY-CONTACT LOCAL APPROV	WILL BE USED ING AUTHORITY	TOW WELL		19.
FOR POLICY ON STANDBY WELLS D THIS WELL WILL DEEPEN AN EXISTING W			D	10
PERMIT NUMBER OF WELL TO BE REPLACED O		N /	1	7
(IF AVAILABLE) 41	- 52	N The	10	
Not to be filled in by driller (MDE OR C	OUNTY USE ONLY)	351 45:11 (3)	1 /3	
ADDROD DEDMIT NUMBER	GAP	E. BH 211511165	0	
APPROP. PERMIT NUMBER 54	63	No many of	2 Pts	
PERMIT No. 70 71 7	273 74 75 76 77 70 70	ALL DELLOS	/2 X	5400
SPECIAL CONDITIONS	72 73 74 75 76 77 78 79	O	138	ec &
SPECIAL CONDITIONS NOTE = APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED =			10	•

DENV-Permit 97

Page .	1 of 1
Date .	9-23-99

FIELD DATA SHEET HOWARD COUNTY WELL YIELD TEST

	Permit No. HO - 94 tion of property (road		th at		
Subd.	ivision <u>Catail</u> R	doe Pa	Lot 29 Block	Plat Sec.	
Well	Driller Michael	Barlow	Owner BRS De	velopment Sec.	
	Depth of well Distance of measuri Static water level			<u> </u>	
I.	High rate pumping	reservoir drawdown			
	Time pump started		Pumping rate	7.5 gpm.	
	Total time	_ to reach pumping		ft. below M.P.	
1					

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

TIME (in 15 minute in- tervals	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
11:00	38'	6 Sec		10
11:15	165'	880		7,5
11:30	65'	880		7.5
11:45	65'	8 sec		7.5
19:00	65'	8 500		7.5
12:15	65'	8 sec		7.5
19:30	65'	8 Sec		7.5
12:45	65'	8 Sec		7.5
1:00	65	880		7.5
1:15	65'	8800		7.5
1:30	65	8 Sec		7.5
1:45	65	800		7.5
\$:00	65'	8 sec		7.5
	No.			
			The Control of the Co	18 +0 19 HILE

		FIELD DATA HOWARD COUNTY WEI	SHEET 9/2/9	19 2:30 Yield
Well Permit No Location of pr Subdivision(Well Driller	. HO - 94 - operty (road) Catal Rido Michael (2432 Windy Path ge Lot Barlow Own	C+ 29 Block Pla er BRS Develop	tsec
Depth of Distance	f well 173 e of measuring p	ooint (M.P.) above g	round 10"	
Time pump Total tim		reach pumping water	Pumping rate /0 G r level 65' ft. recorded every 15 minu	
TIME (in 15 minute in- tervals	WATER LEVEL below M.P.	PUMPING RATE time to fill \$ gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
11:00	38'	6 sec	NAGEM	10 GPM
11:15	65'	8	7.5	7.5
1:00	65'	8	7.6	7.5
2:00	65'	8	7.5	7.5
				Statistics and selections
		. Sefection		
W - N - N - N - N - N - N - N - N - N -				
ALC: ALC: A				
		9/22/99		
		not done land	12:11.	
		Not done by a because other	madel de la	
		work was le	in dere (to)	
		(BB)	ing done, (lot 18).	
		9/23/99 Mil	sed yield. (BB)	
	1	y - for fruit	na yua. (DIS)	
i i	EGANE DELEG			

Review

Page of _____

HD-224

TO-4TO 042 TOIO

HOWARD COUNTY HEALTH DEPARTMENT BUREAU OF ENVIRONMENTAL HEALTH WATER AND SEWERAGE PROGRAM TEL: (410)313-2640 FAX: (410)313-2648

WLB005934

Information Form for the Installation of the Well Pump, Pitlets 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 Pumbing 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 approximate to the prior to list and Octamente approximate approximate the prior to list and Octamente approximate approxi	•
Company Name: Chilles A Kiew & Sax, & Telephone #: (440) 549-6960	4
Address 5-32 Th KEM T Vale Telephone #: (440) 549,000 g	
Address: 5220 KLES Mus Rose 1: (440) 5494960	
115 July	
(Myses sission and 71	
License of and name of individual responsible for the field installed	
Nama (Print)	
Name (Print) And Annual Printing of the field installation:	
*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pages installation and	
THE PROPERTY OF THE PROPERTY O	
Name of Property Owner: WW. JAMSBURG GROUP Telephone 5: (410) 997-8800 Subdivision: CATTOLL RIDGE Lot 29 Well To	
Subdivision: CATTAIL PIDGE CREATE TELEPHONE (410) 997-8800	-
Site Address: 3505 WINDING PATH COURT Lot # 29 Well Tag #: HO - 94 2432	•
CIEFAMINOTE NATO 71330	_
Submersuble Proper Data	
Make TA	
Model #: 5345-737-53 Make Harvage Two piece watertight cap:	
Denth of well approved:	
Depth of well encountered at time of pump mentletion: 75 (feet) NSF approved: Conduit min 18" B. G.: Conduit secured at time of pump mentletion: 75 (feet)	
Tornic average as Court well yield, a low water our off switch is remired by Well cap:	
M pump capacity exceeds well yield, a low water out off switch is required by NSPC 1990 Section 17.8.4 Safety rope, if used, attached to indicate the first cone	
Safety rope, if used, attached to inside of well casing with eye buit	
Pining to house	
Turas Adv.	
PSI: (160 psi min) Perry of county bis and penceration: Approximate length of classes.	
Depth of supply line: (36" min) Approximate length of sleeve: Sleeve canked and sealed property:	
and realist property:	
The water supply line is required to be at least ten feet from the captic tank, pump chamber, sewage piping, approval prior to installation.	
distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.	
approval prior to installation.	
The state of the s	
Signature of company representation	
CHARLES A. KLEYA Spoinsible for installation date	E
Signature of company representative responsible for installation date For Realth Description	
The Colly - Not to be completed by	
Date Insp. Requested: 5/11/0/	
Inspection Data: Pitless adapter and water supply line at least 36" below grade Two piece cap installed and attached to casis	
The disput and water supply line at least 36" below on to	
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 castne	
Safety rope installed inside of well casing	
Correct well tag attached properly and casing 8° above finished grade Warar supply line sleeved adequately at house connection Adequate grout observed below nitless adapted	
A descriptive time steered adequately at house converging	
Adequate grout observed below pitless adapter	

