1 3799 SEQUENCE NO. (MDE USE ONLY)			STATE OF MARYLAND WELL COMPLETION REPORT	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED. COUNTY
(THIS NUMBER IS TO BE P IN COLS. 3-6 ON ALL CARI			FILL IN THIS FORM COMPLETELY PLEASE TYPE	NUMBER A526/29
ST/CO USE ONLY DATE Received MM DD YY 8 13	DATE WE	DD Y 16 20	Depth of Well 22 355 26 (TO NEAREST FOOT)	PERMIT NO. PROM "PERMIT TO DRILL WELL" 3)4/85 28 29 30 31 32 33 34 35 38 37
OWNER	I UL y Sanz	15.	1) Jennita	Sukisville
STREET OR RFD SUBDIVISION	ر طحلا	267	SECTION 5/3/26	LOT
WELL			GROUTING RECORD YES NO	C 3
Not required to		ED THEID	WELL HAS BEEN GROUTED (Circle Appropriate Box)	1 2 PUMPING TEST
STATE THE KIND OF FORMA COLOR, DEPTH, THICKNESS	S AND IF WATER E	BEARING	TYPE OF GROUTING MATERIAL (Circle one) CEMENT C M BENTONITE CLAY B C	HOURS PUMPED (nearest hour)
DESCRIPTION (Use additional sheets if needed)	FROM TO	if water	NO. OF/BAGS 45 46 15 NO. OF POUNDS 45416	PUMPING RATE (gal. per min.)
Dirt	0	1	GALLONS OF WATER 90	METHOD USED TO
Soft Br. Schist Soft Br. Sandstone	The second secon	16	DEPTH OF GROUT SEAL (to nearest foot)	MEASURE PUMPING RATE Submersible
Hard Rive Sandstone		10 %	from 48 TOP 52 ft. to 54 BOTTOM 58 ft.	WATER LEVEL (distance from land surface)
Soft Br. Schist		12	(enter 0 if from surface) casing CASING RECORD	BEFORE PUMPING 26 ft.
Soft Br. Sandstone Hard Blue Sandstone		18 <u>X</u>	types insert ST CO	WHEN PUMPING 42 ft.
Hand Br. Sandstone	76	77 X	appropriate code	22 25
Hard Blue Sandstone Hard Br. Sandstone	77 13 136 14	36	below PLASTIC OTHER	TYPE OF PUMP USED (for test) A air P piston T turbine
Hard Blue Sandston		02	MAIN Nominal diameter Total depth CASING top (main) casing of main casing	27 27 other
Rlue Sandstone		03 <u>X</u>	TYPE (nearest inch)! (nearest foot)	C centrifugal R rotary O (describe below)
Hard Blk. Granite Hard Blue Sandstone		46 55	ST 6 61 63 64 66 70	J jet S submersible
Blue Sandstone	265 2	Charles and the Control of the Contr	OTHER CASING (if used) diameter depth (feet)	27 27
Hard Blk. Saniston	THE RESERVE TO SECURE AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO PERSONS AND ADDRESS OF THE PERSON NAMED IN COLUMN TWO PERSON NAMED IN COLUMN TRANSPORT NAMED IN COLUM		inch from to	PUMP INSTALLED
Br. Sandstone Hard Rlue Sandstone		92 <u>X</u>	C	DRILLER INSTALLED PUMP (CIRCLE) (YES or NO)
			N C	IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.
			screen type or open hole SCREEN RECORD	TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) 29
	22.41 606		insert STEEL BRASS OPEN	IN BOX 29. CAPACITY:
			(appropriate code below) BRONZE HOLE P L O T	GALLONS PER MINUTE (to nearest gallon) 31 35
			PLASTIC OTHER	PUMP HORSE POWER
NUMBER OF UNSUCCESSI	FIII WELLS:	0	C 2 DEPTH (nearest ft.)	PUMP COLUMN LENGTH (nearest ft.)
	yes	200	H O 61 355	CASING HEIGHT (circle appropriate box
WELL HYDROFRACTURED	Y	N	A 8 9 11 15 17 21 C	+ above and enter casing height)
CIRCLE APPROF			H ² 23 24 26 30 32 38	49 LAND SURFACE
WHEN THIS WELL WAS	COMPLETED		C 3	below 2 (nearest) foot)
P TEST WELL CONVERTE	SECURITY OF THE PROPERTY OF TH	ION	E SLOT SIZE 1 2 3	A LOCATION OF WELL ON LOT
I HEREBY CERTIFY THAT THIS WE ACCORDANCE WITH COMAR 26.04	.04 "WELL CONSTRI	UCTION" AND	DIAMETER (NEAREST	SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR
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.			OF SCREEN INCH) from to	LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)
DRILLERS LIC. NO.1 M MD 296 1			GRAVEL PACK IF WELL DRILLED	of the
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)			WAS FLOWING WELL INSERT F IN BOX 68 68	2 2 2
LIC/ NO, I, JW D 334 I			MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q	(B) (D)
Dung Kenley With			70 72	₹ ⊕
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different rom permittee)			TELESCOPE LOG 74 75 76 CASING INDICATOR OTHER DATA	A
DENV-CR00		- FA 1/4 B	SUPPLIED TO A STREET	

B 1 2768 SEQUENCE NO.	STATE OF	MARYLAND	STATE PERMIT NUME	BER
MDE USE ONLY)		ERMIT TO DRILL WELL	110 -94 - 4	1000
	520823 pleas	e type	70 fill in this form comp	letely 79
Date Received (APA)		B 3	LOCATION OF WELL	
OWNER INFO	RMATION	8 COUNTY	21	
	and the second	Late Parties of the College		
15 Last Name Owner	First Name 34	23 SUBDIVISION	NSON PROPERTY	42
13850 FORSYTHE RD		SECTION L	LOT L	
36 Street or RFD	55	44 46	48 50	
SYKESVILLE MARYLAND 57 Town 70 State	21784 72 Zip 76	52 NEAREST TOWN	YKESVILLE	71
DRILLER INFORMATION	72 Zip 70	- ALLAVI SAGETIN Y	0 if in town) 3 M	10
RONALD KYKER	M W D 296	MILES FROM TOWN (enter	73 76 77 7	
Driller's Name 7	6 License No. 81	B 4	156	
WESTMINSTER WELL DRILL	INC	DIRECTION OF WELL FROM TOWN (CIRCLE BOX)	DAY ROAD 11 NEAR WHAT ROAD	30
Firm Name P.O. BOX 861 WESTMINST	PER MD. 21157	TOWN (CIRCLE BOX)		NORTH
Address		NW 8 NE	ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BO)	x) N
Konald, Kaker	AUG 11-04	8-9	200	WEST S EAST
Signature	Date	(TOWN) E	34 200 3	7 south
B 2 WELL INFORMATION 1 2 APPROX. PUMPING RATE —	3		DISTANCE FROM RC ENTER FT C	
	⁸ 500 ¹²	Sw SE 8-9	9 3	PARCEL 26/
AVERAGE DAILY QUANTITY NEEDED (GAL PER DAY) 14	20			
USE FOR WATER (CIRCLE AF	PPROPRIATE BOX)		BE FILLED IN BY DRILLER DEPARTMENT APPROVAL	
DOMESTIC POTABLE SUPPLY & RESIDE	NTIAL	Hanland	ASS	12/20
EARMING A WESTOCK WATERING & AGE	RICULTURAL	COUNTY NAME	COUN	ITY NO.
IRRIGATION		STATE SIGNATURE	INSERT S	-
22 I INDUSTRIAL, COMMERICIAL, DEWATERI	NG	DATE ISSUED	South !	2/41/-
P PUBLIC WATER SUPPLY WELL		43 MM DO XV 48	CO SIGNATURE	EXP. DATE
T TEST, OBSERVATION, MONITORING		NORTH 548	EAST WOO	000
G GEO-THERMAL	14-20-11-11-11	GRID 50	55 57	63
The state of the s		SHOW MAJOR FEATURES	OF .	
APPROXIMATE DEPTH OF WELL 300	J FEET	BOX & LOCATE WELL '		will
ADDROVINATE DIAMETER OF WELL	6 NEAREST	SOURCES OF DRILLING W	'ATER	
APPROXIMATE DIAMETER OF WELL	INCH	1. CITY		X
METHOD OF DRILLING	(circle one)	3.	, WE	LL
BORED (or Augered) JETTED AUD DOTAGE	Jetted & DRIVEN			
30 AIR-ROTary AIR-PERcussion 37 CABLE REVerse-ROTary	ROTARY (Hydraulic Rotary) DRive-POINT	WRITE THE BOX NUMBER	· ·	
other	DRIVE-FOINT	FROM THE MAP HERE	(4)	
REPLACEMENT OR DEEPL	ENED WELLS	E 8000	000	*
(CIRCLE APPROPRIATE		54)090	000	
N THIS WELL WILL NOT REPLACE AN EXIST		N		
THIS WELL WILL REPLACE A WELL THAT ABANDONED AND SEALED	WILL BE		SHOWING LOCATION OF WELL IN WNS AND ROADS AND GIVE	
THIS WELL WILL REPLACE A WELL THAT		DISTANCE FROM WELL TO	NEAREST ROAD JUNCTION	
FOR POLICY ON STANDBY WELLS	ING AUTHORITY		THE STREET	
D THIS WELL WILL DEEPEN AN EXISTING W				
PERMIT NUMBER OF WELL TO BE REPLACED OF (IF AVAILABLE) 41	E 52	N 3	100	
Not to be filled in by driller (MDE OR C	COUNTY LISE ONLY)	4-00	10	
The same in by different to the	(8.15±kb) (8x280.15	P. 12:50 3	7	
APPROP. PERMIT NUMBER	THE GIO BOTE	8	18	
PERMIT No.	99:19020		12	
70 71 7	72 73 74 75 76 77 78 79	Establish and		
SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -		3.		⊕

Page	1 of	1
Date	09/16/2004	

FIELD DATA SHEET HOWARD COUNTY WELL YIELD TEST

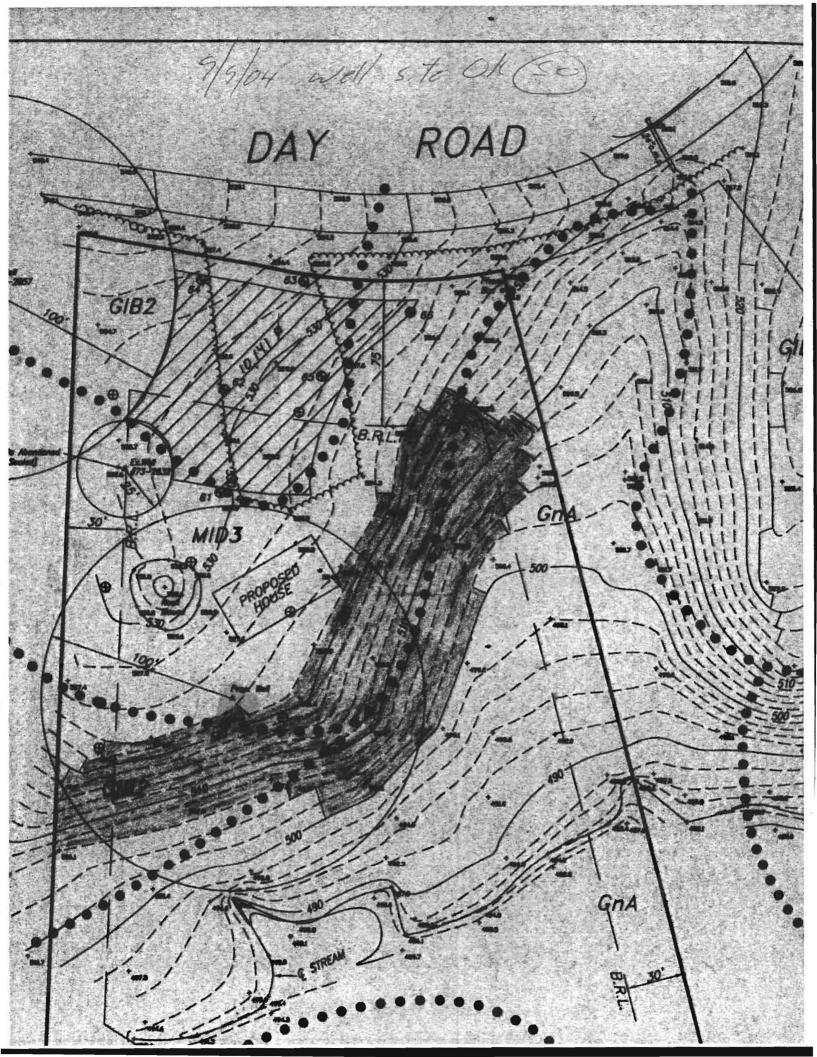
Well Permit No. HO - 94 4020 Location of property (road) 1156 Day Subdivision Well Driller Westmante well	Lot 7 Block C	Plat 3 Sec. Par a	261
Depth of well 355 Distance of measuring point (M.P.) about the static water level (S.W.L.) below M.P.	ove ground 2 feet		
I. High rate pumping reservoir drawdown			
Time pump started7:30	Pumping rate _	15@M	
Total time 24 to reach pumping	water level 42	ft. below M.P.	

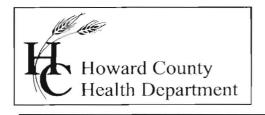
II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute in- tervals	WATER LEVEL below M.P.	PUMPING RATE time to fill % 1 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
7:30	26'	4 sec.		15
7:45	31'	5 sec.		12
8:00	33'	5 sec.		12
8:15	35'	5 sec.		12
8:30	36'	5 sec.		12
8:45	38'	5 sec.		12
9:00	39'	5 sec.		12
9:15	40"	5 sec.		12
9:30	41'	5 sec.		12
9:45	42'	5 sec.		12
10:00	42'	5 sec.		12
10:15	42'	5 sec.		12
10:30	42'	5 sec.		12
7915				

Page of			Review _	
Date				
		FIELD DATA S. HOWARD COUNTY WELL		
Wall Permit No	40 - 94	- 4/120	11	
Location of pr	operty (road)	1156 Day K	Block 9 Plat The The The	191 - 191 -
Subdivision	121 / to	Lot .	7 Block 9 Plat	3 Sec. Far 20
well Driller _	W/5/10 177/2	Will Owne	I - JENNITER IN	es Setay
Depth o	f well			
Distanc Static	e of measuring power of measuring power level (S.W.	oint (M.P.) above gr	ound	
	pumping rese			
Time pum	p started	reach numning water	Pumping rate ft. I	helow M P
TOTAL CI.	meco	reach pumping water	levelit.	Delow M.P.
II. Recovery	pump test data -	observations to be	recorded every 15 minus	tes
TIME (in 15 minute in-	WATER LEVEL below M.P.	PUMPING RATE	FLOW METER READING (if used)	CALCULATED FLOW
tervals	Delow M.F.	gallon bucket	(II useu)	(gallons per minute)
N==				
	Letter English			
	The second second			
	+			

Review





3525 H Ellicott Mills Drive, Ellicott City, MD 21043 (410) 313-2640 Fax (410) 313-2648 TDD (410) 313-2323 Toll Free 1-866-313-6300

website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

9/8/04

I PON FUNCEL HAVE STAKED THE
PROPOSED WELL AS SHOWN ON FIELD.
LOCATED PORE TEST PLAN DATED JULY 14, 2004
THEWELL 16 LOCATED APPROX, 90' OFF OF
WESTERN PROPERTY LINE & 745' SOUTH
OF DAY RD.

Handregon James

recewed /8/04
by Kacie
Moonan