C 1 2064 SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND 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 TYPE	NUMBER A 499 14 A
DATE WELL COMPL DATE Received MM DO YY 8 13	Depth of Well Depth of Well TO 9 TO NEAREST FOOT) O TO NEAREST FOOT)	FROM "PERMIT NO. FROM "PERMIT TO DRILL WELL." 40 - 95 - 1702 28 29 30 31 32 33 34 35 36 37
OWNER antone	Michael	
STREET OR RFD 3000 Sobus SUBDIVISION Sobus Farms	TOWN Q	LOT /
WELL LOG	GROUTING RECORD /yes no	C 3
Not required for driven wells	WELL HAS BEEN GROUTED (Circle Appropriate Box)	1 2 PUMPING TEST
STATE THE KIND OF FORMATIONS PENETRATED, THEIR 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 Check if water bearing	NO. OF BAGS NO. OF POUNDS 45 46 8	PUMPING RATE (gal. per min.)
Sand Stone 0 16 Gray Mica Rock 16 600 V	GALLONS OF WATER #2 DEPTH OF GROUT SEAL (to nearest foot)	METHOD USED TO Bucket
Grass Mica Rock 16 600 V	from 48 TOP 52 ft. to 20 ft. to 48 DOTTOM 58 ft. (enter 0 if from surface)	WATER LEVEL (distance from land surface)
	casing CASING RECORD	BEFORE PUMPING 52 ft.
Ho. o Cement	types insert appropriate STEEL CONCRETE	WHEN PUMPING 480 ft.
400- 40 drilling materials	code below PLASTIC OTHER	TYPE OF PUMP USED (for test) P piston T turbine
Ho. o Cement	MÅIN Nominal diameter Total depth CASING top (main) casing of main casing TYPE (nearest inch)! (nearest foot)	C centrifugal R rotary O (describe
	S/ 60 61 63 64 66 20	J jet S submersible
	E OTHER CASING (if used) A diameter depth (feet)	27 27
	inch from to	DRILLER INSTALLED PUMP YES (IND
	\$ 	(CIRCLE) (YES or NO) IF DRILLER INSTALLS PUMP, THIS SECTION
	screen type SCREEN RECORD	MUST BE COMPLETED FOR ALL WELLS. 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 below BRONZE PL OT	CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35
	PLASTIC OTHER	PUMP HORSE POWER
NUMBER OF UNSUCCESSFUL WELLS:	C 2 DEPTH (nearest ft.)	PUMP COLUMN LENGTH (nearest ft.)
WELL HYDROFRACTURED YES Y	E 1 8 9 11 15 17 20 21	CASING HEIGHT (circle appropriate box and enter casing height)
CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED	C 2 H 23 24 26 30 32 38	LAND SURFACE
WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED	C 3 R 38 39 41 45 47 51	below (nearest) foot)
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 CONSTRUCTED IN ACCORDANCE WITH COMAR 28.04.04 "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.	DIAMETER (NEAREST OF SCREEN INCH) 56 60 from to	SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)
DRILLERS LIC. NO.1 MS DO24	GRAVEL PACK IF WELL DRILLED	July Dan Gar
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)	WAS FLOWING WELL INSERT F IN BOX 68 68 MDE USE ONLY	1
LIC. NO.1 D 1	(NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q	70 000
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)	70	Right
DENV-CR00	COUNTY	

SEQUENCE NO.	STATE OF	MARYLAND	STATE P	ERMIT NUMBER
(MDE USE ONLY)		ERMIT TO DRILL WELL	No 9	5 1400
1 2 3 6		se type	70	1+0d
	536286 pleas			form completely
Date Received (APA)		B 3	LOCATION OF WEL	.L
8 MM DD YY 13	RMATION	8 COUNTY HOL	vara	21
a + Mi	1	Cale	FOA AT	
15 Last Name Owner	First Name 34	23 SUBDIVISION	rains	42
3000 Sal-11 D	·		·	
36 Street or RFD	55	SECTION 44 46	LOT	1.
" Wast Engadalise!	nd 2 1994	11 lost F	= hiden dalus	0.
57 Town 70 State	72 Zip 76	52 NEAREST TOWN	Minuted	71
DRILLER INFORMATION			1	2
^	15 DO24	MILES FROM TOWN (ente	r 0 if in town)	76 77 78
Driller's Name 7	6 License No. 81	B 4		
Jack & Maine Will a	Darolema	1 2 DIRECTION OF WELL FROM	Some	Urene
Firm Name	0	TOWN (CIRCLE BOX)	11 NEAR V	VHAT ROAD 30
5517 Redge Rd Mt. as	ing Md 21711	N	ON WHICH SIDE	OF BOAD NORTH
Address		NW 8 NE	(CIRCLE APPROP	
Joseph & Ma	upe 1-15.09	8-9	1 1	WEST S EAST
Signature	Date	TOWN E		200 37 SOUTH
B 2 WELL INFORMATION APPROX. PUMPING RATE	5	8		CE FROM ROAD
	8 12	SW SE		ENTER FT OR MI 38 39
AVERAGE DAILY QUANTITY NEEDED	500	8-9 S 8-9	TAX MAP: 15 BL	K: 24 PARCEL 26
(GAL. PER DAY) 14	20	NOT TO	DE FULED IN DV	DDULED
USE FOR WATER (CIRCLE AP	PROPRIATE BOX)		BE FILLED IN BY	
DOMESTIC POTABLE SUPPLY & RESIDEN	NTIAL	11.	(5) 1	45911,11
IRRIGATION	IOLU TUDAL	COUNTY	(13) 14	COUNTY NO.
F FARMING (LIVESTOCK WATERING & AGR IRRIGATION	ICULTURAL	STATE		COOM I NO.
22 INDUSTRIAL, COMMERICIAL, DEWATERIN	NG	SIGNATURE	1.	INSERT S
		DATE ISSUED	1. Hul	1/15/10
P PUBLIC WATER SUPPLY WELL		43 MM DD YY 48	CO SIGNATURE	EXPLOATE
T TEST, OBSERVATION, MONITORING		NORTH /	EAST	0.0.0
G GEO-THERMAL		GRID 50	0 0 GRID 57	63
7		SHOW MAJOR FEATURES	OF	
APPROXIMATE DEPTH OF WELL #6	O FEET	BOX & LOCATE WELL '_	-	
24	28	WITH AN X		
APPROXIMATE DIAMETER OF WELL	6 NEAREST INCH	SOURCES OF DRILLING V	WATER	
	inon	2.		
METHOD OF DRILLING	(circle one)	3.		
BORED (or Augered) JETTED	Jetted & DRIVEN			
	ROTARY (Hydraulic Rotary)	WRITE THE BOX NUMBER	3	
37 CABLE REVerse-ROTary	DRive-POINT	FROM THE MAP HERE		(x)
other		0.0		
REPLACEMENT OR DEEPE	NED WELLS	E 810		
(CIRCLE APPROPRIATE	BOX)	530	000	
N THIS WELL WILL NOT REPLACE AN EXIST	NG WELL	N		
THIS WELL WILL REPLACE A WELL THAT I	WILL BE	DRAW A SKETCH BELOW RELATION TO NEARBY TO		
-A	WILL BE LISED			
39 AS A STANDBY-CONTACT LOCAL APPROV		V Evenkory	MD 144	
FOR POLICY ON STANDET WELLS		WANT FAMILY OF THE WASTE TO	- /	Magazinethings
			£ /2	84.
PERMIT NUMBER OF WELL TO BE REPLACED OF (IF AVAILABLE) 41 0 - 9 3		N	2	120
			100	2 3
Not to be filled in by driller (MDE OR C	OUNTY USE ONLY)		RO	1
APPROP. PERMIT NUMBER	G		wall *	. W
			(1)	30
PERMIT No. 170-	-95-1702.		14	
70 71 7	2 73 74 75 76 77 78 79	111 - 11 Kal	0.	
SPECIAL CONDITIONS	con be lapt	w/ specked.		⊕

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 Address:		Telephone	#:
License # and na Name (Print): *A licensed indi	licensed journeyman or ma	or the field installation:	
Name of Propert	y Owner:	Telepho	one #:
Subdivision:		Lot #: _	Well Tag # : HO - 95 - 1702
Site Address:	3000 Sabre Dr		
Submersible Pu Make: Model #: Pump Capacity Well Yield: Depth of well en If pump capacity Torque arrestors Safety rope, if u Piping to house Type: PSI:(160 p Depth of supply) The water supple	mp Data Mak Mod	ess Adapter e:	Conduit secured to well cap: ired by NSPC 1990 Section 17.8.4 ed soil at wall penetration:
Signature of com	pany representative responsib	le for installation	date
	For Health Departmen	t Use Only - Not to be	
Date Insp. Reque Inspection Data:	Pitless adapter and water sup Two piece cap installed and Elec. conduit extends at least Safety rope installed inside of Correct well tag attached pro Water supply line sleeved and Adequate grout observed bel	attached to casing secure t 18" below grade/attach of well casing operly and casing 8" abo- dequately at house conne	ow grade 32 shand be ok. ely we finished grade

POUNTAIN VALLEY ANALYTICAL LABORATORY, INC

1413 Old Cancytown Rd. Westminster, MD (410) 848-1014 (410) 876-4554 FAX (410) 848-0298

11172

CASH ACCOUNT

Powder Room Work Area

Mike Antone

Well Water

REPORT OF ANALYSIS

Laboratory ID#:

70616

Reference:

Mike Antone

Location:

3000 Sobus Drive

West Friendship, MD 21794

Date/ Time Collected: 3/30/2009

3/30/2009

Free: ND

J. Yeaver

1300

Total: ND 6176JY

Treatment: pH:

Source:

Site:

Account #:

Company:

Requested By:

Well #:

Spin Down Seperator** 6.0

REFERENCE METHOD

HO-95-1702

PARAMETERS Bacteria, Coliform, Total, MPN

Date/Time Rec'd:

Chlorine ppm:

Collected By:

RESULTS UNITS <1.0

MPN/ 100 ml

<1.0

SM18 9223

3/31/2009 / 0830 / BCD

Bacteria, E. coli, MPN

<1.0

MPN/ 100 ml

<1.0

SM18 9223

3/31/2009 / 0830 / BCD

DATE/TIME/ANALY

NOTES

- 1 **Treatment bypassed at time of sampling
- 2 MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
- Results less than or within the reference range are considered satisfactory and within potable water limits at the time of 3 sampling.
- ND:None Detected
- Visual well check: Sealed, vented cap
- pl-I tested on-site

Reason for Test:

Replacement Well retest 70417

Date Reported:

3/31/2009

MD State Certification # 133

Need Well

Letter

plumbers

poport

15302864

Rever poport

Rever popor

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1413 Old Taneyfown Ril. Westminster, MD (410) 848-1014 (410) 876-4554 FAX (410) 848-0258

REPORT OF ANALYSIS

Laboratory ID #:

70417

Account #:

Reference:

Mike Antone

11172

5.8

Company:

CASH ACCOUNT

Location:

3000 Sobus Drive

Requested By:

Mike Antone

Date/ Time Collected: 3/6/2009

West Friendship, MD 21794 0850

Source:

Well Water

Date/Time Rec'd:

1329

Site: Treatment: Powder Room Tap

Chlorine ppm:

3/6/2009

Total: ND

nH:

Spin Down Seperator**

Collected By:

Free: ND J. Yeager

6176.JY

Well #:

HO-95-1702

 PARAVELIERS	RESULTS	UNITS REI	FERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	2.0				3/7/2009 / 0900 / CCH
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223	3/7/2009 / 0900 / CCH
Nitrate	1.35	mg/L	10	601	2/6/2009 / 1615 / CCH
Turbidity	0.60	NTU	<10	SM18 2130B	3/6/2009 / 1615 / CCH
Sand	NS	me/L	5	Visual/Gravimet	3/6/2009 / 1615 / CCH

NOTES

- 1 **Treatment bypassed at time of sampling
- 2 mg/L = milligrams per liter (also, parts per million)
- 3 MPN/ 100 ml = Most Probable Number [of viable hacteria] per 100 ml of sample.
- NS = None Seen (NS indicates less than 5 mg/L)
- 5 NTU = Nephelometric Turbidity Units
- Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 7 ND:None Detected
- Visual well check: Scaled, vented cap
- nH tested on-site

Reason for Test:

Replacement Well

Date Reported:

3/9/2009

PAGE 01/01

TENNES DE LA COMPANION DE LA CO 613 (CHU TSHEYTOWN 703 | Westmassier, MID | (410) 848-7014 | (410) 87842554 | TAX (410) 949-025

REPORT OF ANALYSIS

Laboratory ID #:

70417

Account #:

Reference:

Mike Antone

Company:

CASH ACCOUNT

Location:

3000 Sobus Drive

Requested By: Mike Antone

West Friendship, MD 21794

Source:

11172

Date/ Time Collected: 3/6/2009

0850

Site:

Well Water

Date/Time Rec'd:

1329

Treatment:

Powder Room Tap

Chlorine ppm:

3/6/2009

Total: ND

pH:

Spin Down Seperator** 5.8

Collected By:

Free: ND J.Yeager

6176JY

Well#:

HO-95-1702

Bacteria, Culiform, Total, MPN	ARESULTIS 2.0	MPN/ 100 ml	41.0 <1.0	SM18 9223	3/7/2009 / 0900 / CCH
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223	3/7/2009 / 0900 / CCH
Nitrate	1.35	ing/L	10	601	3/6/2009 / 1615 / CCH
Turbidity	0.60	NTU	<10	SM18 2130B	3/6/2009 / 1615 / CCH
Sand	NS	mg/L	5	Visual/Gravimet	r 3/6/2009 / 1615 / CCH

NOTES

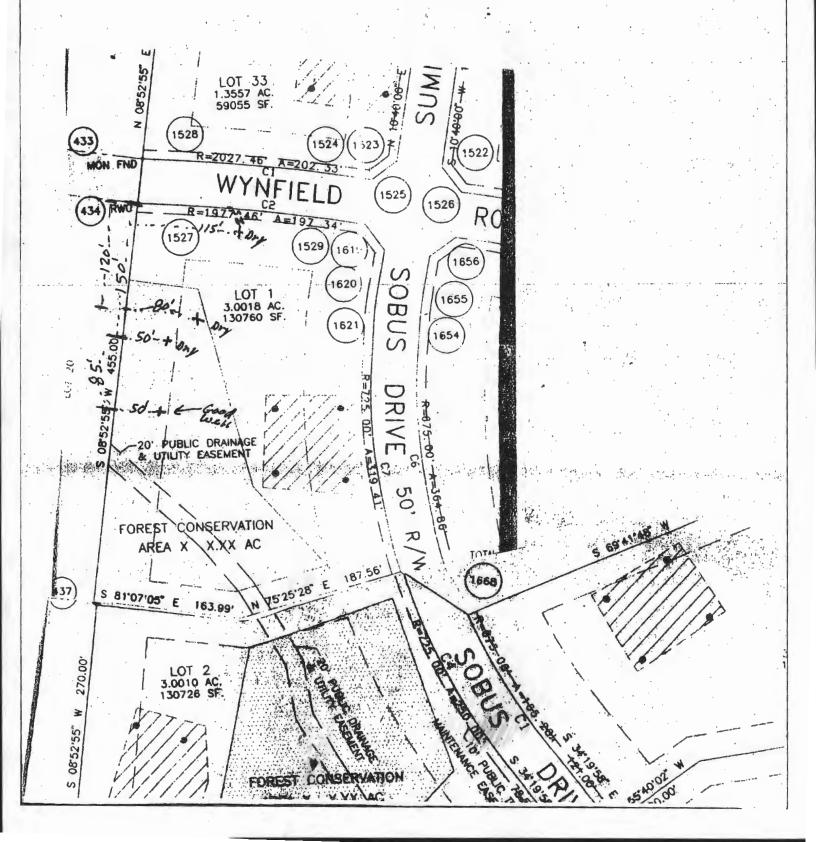
- *****Report revised to show correct analysis date for Nitrates. 3/9/09 BCD**** 1
- 2 **Treatment bypassed at time of sampling
- 3 mg/L = milligrams per liter (also, parts per million)
- 4 MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
- NS = None Seen (NS indicates less than 5 mg/L) 5
- 6 NTU = Nephelometric Turbidity Units
- Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- ND: None Detected
- Visual well check: Scaled, vented cap
- 10 pH tested on-site

Reason for Test:

Replacement Well

Date Reported:

3/9/2009



Howard County Health Department Bureau of Environmental Health 7178 Columbia Gateway Drive Columbia, MD 21046

Memorandum

To: Carletta McKnight

From: Michael J. Davis 776/0

Date: 3/6/2009

Re: Refund for Well Permits (3000 Sobus Drive and 1215 Shady Creek Road)

On December 31, 2008, Fogle's Septic Clean, Inc. paid the fee for a well permit with check #11292 in the amount of \$160.00 for 1215 Shady Creek Road. On November 5, 2008, Fogles paid the \$160.00 fee for the well permit for 3000 Sobus Drive with check #11151. Subsequently, the homeowners decided to hire different well drillers. Fogles has requested a refund in the amount of \$320.00. The receipt numbers are 530272 and 530228 respectively, and copies of the receipts and request letter are attached. Please send the refund to Fogle's Septic Clean, Inc., 580 Obrecht Road, Sykesville, MD 21784.

Thank you for your assistance in this matter.

FOGLE'S WELL DRILLING, LLC P.O. BOX 202 6003 WOODBINE RD WOODBINE, MD 21797 (410)795-5670

February 18, 2009

Howard County Health Department 7179 Columbia Gateway Dr Columbia, Md 21046

Re: Les Greenberg~~HO-95-1726 Mike Antone~~3000 Sobus Dr~~Receipt# 30228

To Whom It May Concern:

Fogle's Well Drilling is requesting to be refund for the above mentioned well permits that were pulled in your office. I have enclosed the tag and paper work for HO-95-1726 and a copy of the receipt for 3000 Sobus Dr. The owners decided to hire another well drilling company to drill their wells.

If you have any questions or concerns, please do not hesitate in contacting the office.

Sincerely,

Allen Compton

MSD009 tlm/AJC

HOWARD COUNTY HEALTH DEPARTMENT 30228	11151 160.00
From Hagles Well Drilling PHONE # 410. 795. 5670	
CASH 3000 Sobrus Dr. NO. W one hundred sufty dellars Dollars	
\$ 160 KD Received By LIBONSIAE	160.00
HOWARD COUNTY HEALTH DEPARTMENT PERMITS Mike Antone 3000 Sobus Dr	11151 160.00
PAND RID	

160.00

DELUXE BUSINESS FORMS 1+800-328-0304 www.deluxeforms.com

PNC - Well Drilling (C

SITE INSPECTION SHEET

OWNER: Michael - Anterene	PHONE #:	
ADDRESS: 3000 Sobre	CONTRACTOR: J. Majre	
	WELL TAG #: For 140-13-0098	Alex Tag
SUBDIVISION: Sobus Forms LOT: 1	COUNTY #: K	10-95-170
PROPOSAL: out of wester	Pivet.	
LOCATION I	<u>DIAGRAM</u>	
ad.		Å
Dange: us	R.p.#2 well toc	Control of the Contro
	Alw well Loca Ho-95-1402	
	4	Ä
	12. 7	
99	House I wong	singer
	1 3	
Sundo 100'	A This	
Rep #3	B' BEEF.	
	1	
54		
	7.00	1
Ex Well (40-93-0098) Dry		
COMMENTS: 2 100000000000000000000000000000000000	as showing	
3		
· · · · · · · · · · · · · · · · · · ·		
DATE: ///- INSPECTO	DR:	