

C1 2932

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

COUNTY NUMBER A 517963

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

DATE RECEIVED MM DO YY 8 13

DATE WELL COMPLETED MM DO YY 9 27 06

DEPTH OF WELL 22 120 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-95-0517

OWNER McAlister, Linda & Jeffrey; STREET OR RFD Florence Rd; TOWN Mt. Airy 21771; SUBDIVISION Mackinac Blvd Forest; SECTION; LOT 2

WELL LOG Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Entries: Brown Shale (0-53), Blue Rock (53-120). Handwritten note: Dry well backfilled 540-40 drilling material, 40-0 cement.

GROUTING RECORD WELL HAS BEEN GROUTED (Y/N)

TYPE OF GROUTING MATERIAL (Cement CM, Bentonite Clay BC). NO. OF BAGS 22, NO. OF POUNDS 2068. GALLONS OF WATER 132. DEPTH OF GROUT SEAL 0 to 48 ft.

CASING RECORD MAIN CASING TYPE St, Nominal diameter 6, Total depth 57.

OTHER CASING (if used) diameter, depth (feet) from to.

SCREEN RECORD screen type or open hole (ST, BR, HO, PL, OT).

DEPTH (nearest ft.) 55, 120.

NUMBER OF UNSUCCESSFUL WELLS: 1

WELL HYDROFRACTURED (Y/N)

CIRCLE APPROPRIATE LETTER: A (Abandoned), E (Electric log), P (Test well converted).

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...

DRILLERS LIC. NO. 1 MSD024; DRILLERS SIGNATURE; LIC. NO. 1 D

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68. MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)

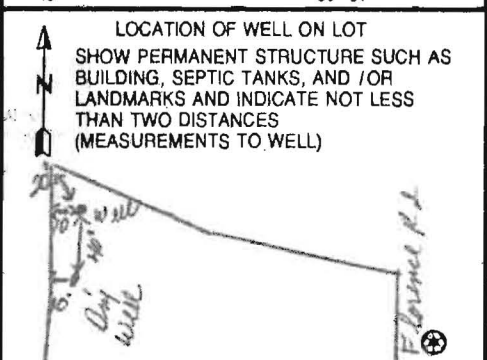
TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour) 3. PUMPING RATE (gal. per min.) 9.5. METHOD USED TO MEASURE PUMPING RATE Bucket. WATER LEVEL (distance from land surface) BEFORE PUMPING 56 ft., WHEN PUMPING 96 ft. TYPE OF PUMP USED (for test) S submersible.

PUMP INSTALLED

DRILLER INSTALLED PUMP (YES/NO). TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29. CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31-35. PUMP HORSE POWER 37-41. PUMP COLUMN LENGTH (nearest ft.) 43-47. CASING HEIGHT (circle appropriate box and enter casing height) above/below LAND SURFACE 2 (nearest foot).



B 1	1068	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL	STATE PERMIT NUMBER HO - 95 - 0517
1 2 3 6			525227 please type	70 fill in this form completely 79

OWNER INFORMATION

Date Received (APA) _____

8 MM 00 YY 13

15 Mc Alestut, Jeffrey + G. Linda
Last Name Owner First Name 34

36 2610 Mullin's Mill Rd
Street or RFD 55

57 Mt. Airy Md 2171
Town 70 State 72 Zip 76

LOCATION OF WELL

B 3

8 COUNTY Howard 21

23 SUBDIVISION Baker Property Mockingbird Forest 42

SECTION 44 46 LOT 2 50

52 NEAREST TOWN Mt. Airy 71

MILES FROM TOWN (enter 0 if in town) 7 M I 73 76 77 78

DRILLER INFORMATION

Driller's Name Joseph & Mayra M SD ORY License No. 81

Firm Name Joseph & Mayra Well Drilling

Address 5512 Ridge Rd Mt. Airy Md 2171

Signature Joseph & Mayra Date 8-21-06

B 4

1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

11 NEAR WHAT ROAD Florence Rd 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 520 37 DISTANCE FROM ROAD FT

ENTER FT OR MI 38 39

TAX MAP: 6 BLK: 24 PARCEL 151

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

INDUSTRIAL, COMMERCIAL, DEWATERING

PUBLIC WATER SUPPLY WELL

TEST, OBSERVATION, MONITORING

GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

County Name Howard County No. 1517963

STATE SIGNATURE _____ DATE ISSUED 9/14/06 INSERT S → 41

43 MM 00 YY 48. GO SIGNATURE Steve B... EXP. DATE 9/14/07

NORTH GRID 543 000 EAST GRID 759 000

50 55 57 63

APPROXIMATE DEPTH OF WELL 280 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- well
-
-

WRITE THE BOX NUMBER FROM THE MAP HERE

E 759

N 543

000 000

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN

30 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)

37 CABLE REverse-ROTary DRive-POINT

other _____

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)

THIS WELL WILL NOT REPLACE AN EXISTING WELL

THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

39 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS

THIS WELL WILL DEEPEIN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 _____ 52

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER _____

PERMIT No. HO-95-0517

70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WELL & SEPTIC PROGRAM
TEL: (410)313-1771 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: Hughes Plumbing Service, Telephone #: 443-340-7994
Address: 1100 Western Chapel Rd, New Windsor MD 21776

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): Daniel Hughes License# 23837

*A licensed individual must perform the actual installation. Apprentices must be under the 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: John J. Sadowski, Telephone #: 410-977-1557
Subdivision: Mockingbird Forest Lot #: 2 Well Tag #: EO-95-0517
Site Address: 1760 Flanagan Rd, Mt Airy MD 21771

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit
Make: Model#: 55MBS0 Two piece watertight cap: Y
Model #: Screened, vented well cap: Y
Pump Capacity GPM Depth: 36 (36" min) Cap secured to casing: Y
Well Yield: GPM NSF/WSC approved: Y Conduit min 18" B.G.: Y
Depth of well encountered at time of pump installation: (feet) Conduit secured to well cap: Y

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4
Torque arrestors, Cable guards, or other acceptable method used- Must circle one
Safety rope, if used, attached to brass rope adapter or other acceptable method inside of well casing

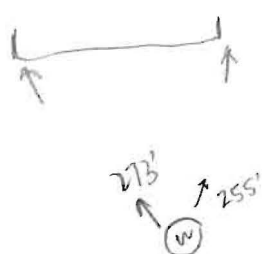
Piping to house House Connection
Type: Poly PVC sleeve to undisturbed soil at wall penetration: Y
PSI: 160 (160 psi min) Length of sleeve(5' minimum from foundation): 40
Depth of supply line: 36 (36" min) Sleeve sealed properly: Y

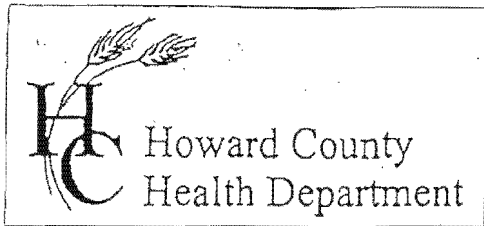
The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation: [Signature] date: 3-8-17

For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: 3/9/17 Date Insp. Approved: 3/9/17 Inspector: SC
Inspection Data: Pitless adapter watertight & water supply line at least 36" below grade [check]
Two piece cap installed and attached to casing securely [check]
Elec. conduit extends at least 18" below grade/attached to cap properly [check]
Safety rope not outside of well cap/casing [check]
Correct well tag attached properly and casing 8" above finished grade [check]
Water supply line sleeved adequately at house connection [check]
Adequate grout observed below pitless adapter [check]





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

ATTENTION WELL DRILLERS!!!

When submitting a well application for a new or replacement well, please indicate one of the following:

- The well site has been staked by Van Mar Associates on Aug 10, 06 and is ready for site inspection.
- _____ will call the Health Department for a time to meet in the field to verify a well location.
- Site plan for new well is attached to well permit application.

Please attach this sheet when submitting your green application. This should help improve communication allowing a more timely service for our citizens.

KN

Baker Prop-

Lot 1, 2, 3

Jeff McAlister

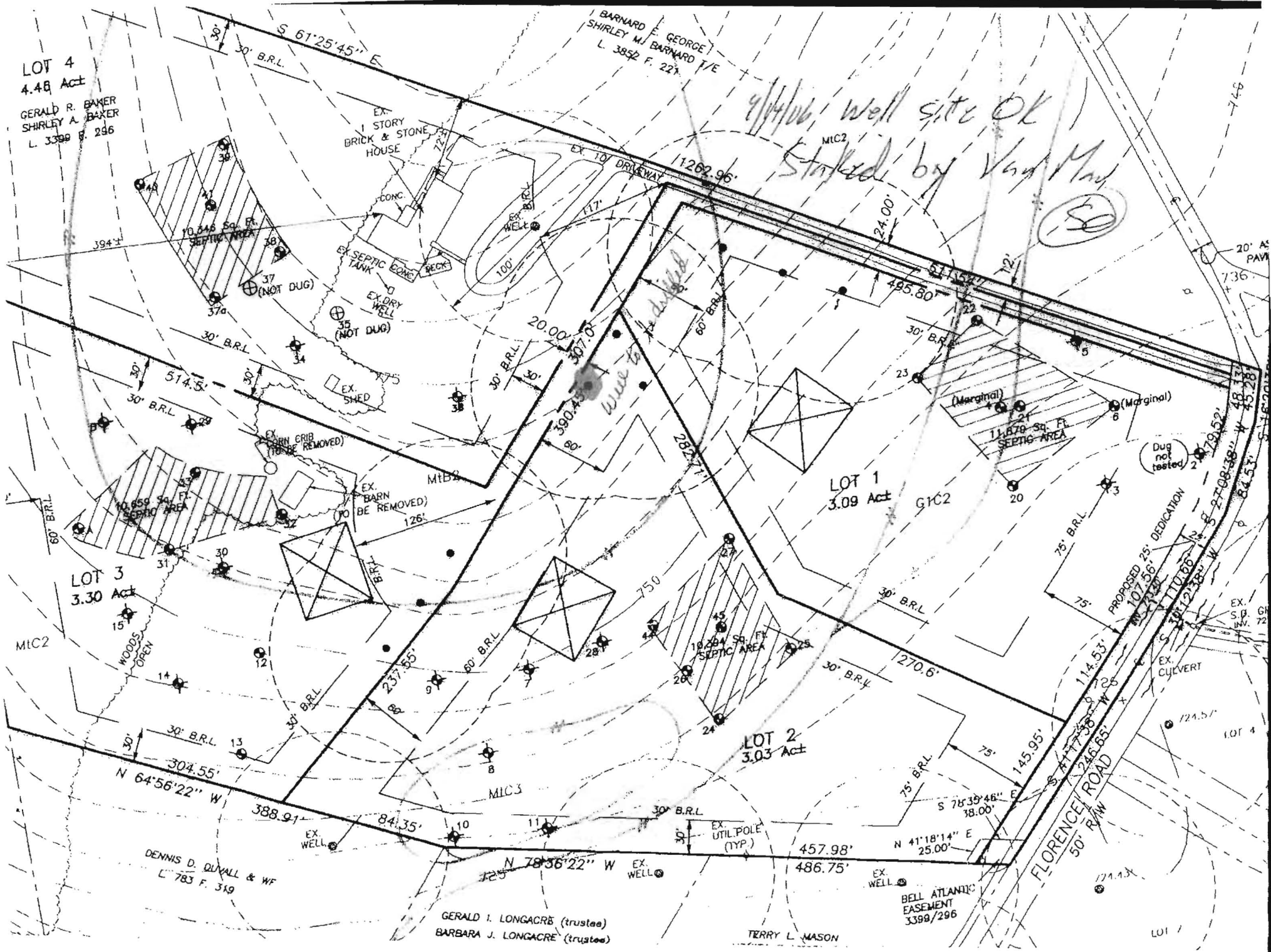
301.829-7681

LOT 4
4.48 Act

GERALD R. BAKER
SHIRLEY A. BAKER
L. 3399 F. 296

BARNARD E. GEORGE
SHIRLEY M. BARNARD 1/2
L. 3852 F. 221

9/4/06 well site OK
Staked by Van Man



DENNIS D. DUVAL & WF
L. 783 F. 319

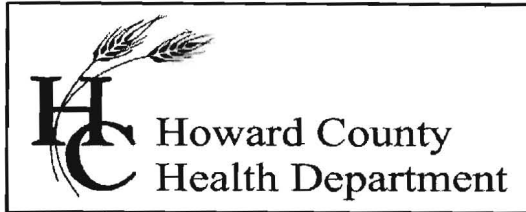
GERALD I. LONGACRE (trustee)
BARBARA J. LONGACRE (trustee)

TERRY L. MASON

BELL ATLANTIC
EASEMENT
3398/296

FLORENCE ROAD
50' R/W

LOT 1



Bureau of Environmental Health

8930 Stanford Blvd., Columbia, MD 21045

Main: 410-313-2640 | Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-313-6300

www.hchealth.org

Facebook: www.facebook.com/hocohealth

Twitter: [HowardCoHealthDep](https://twitter.com/HowardCoHealthDep)

Maura J. Rossman, M.D., Health Officer

INTERIM CERTIFICATE OF POTABILITY

Expiration Date - December 12, 2017

June 12, 2017

Homeowner
1760 Florence Road
Mt. Airy, MD 21771

RE: Mocking Bird Forest, Lot 2
1760 Florence Road
Building Permit: B16004226
Well Permit: HO-95-0517

Dear Homeowner:

This is to advise you that the septic system installation and water well construction for the above referenced property have been inspected and approved. Final approval of the septic system was granted on 6/12/2017. Final approval of the well line connection to the dwelling was granted on 3/9/2017. The well construction was completed on 9/27/2006. Water samples were collected on 6/6/2017.

The water sample results indicate that the water samples submitted for testing were free of coliform and fecal coliform bacteria at the time of sampling and are bacteriologically safe for drinking.

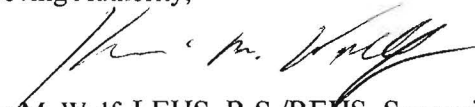
This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit **HO-95-0517**. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies.

This Interim Certificate of Potability will expire **six months** from the date of issuance. Submission of a second bacteriological test indicating the water is free of coliform and fecal coliform bacteria is required prior to the expiration date, after which time a Final Certificate of Potability will be issued. **Failure to submit an additional sample and obtain a Final Certificate of Potability will result in a Notice of Violation and is punishable as a misdemeanor under the Annotated Code of Maryland, Environment Article, 9-1311, subject to a fine of up to \$500 or imprisonment not to exceed three months.**

Please contact (410) 313-1773 to schedule a final water sample appointment or contact a Maryland certified water laboratory to schedule a water sample. A list of laboratories certified by the state of Maryland may be found at the following website:
<http://www.mde.state.md.us/assets/document/WSP-Labs-2010apr16.pdf>

In closing, please refer to our "Homeowner Fact Sheet" which illustrates a better understanding for your Best Available Technology (BAT). You will also find a link to Maryland Department of the Environments website which describes in further detail operation and maintenance of your BAT.

Approving Authority,



Kevin M. Wolf, LEHS, R.S./REHS, Supervisor
Groundwater Management Section
Well & Septic Program

cc: Howard County Dept. of Inspections, Licenses, and Permits
Community Hygiene Program
File

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

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

REPORT OF ANALYSIS

Laboratory ID #: 114907 Account #: 4226
Reference: Sadowski Company: Viking Development Corporation
Location: 1760 Florence Road Requested By: Cary Cumberland
Mount Airy, MD 21771 Source: Well Water
Date/ Time Collected: 6/6/2017 1320 Site: Pressure Tank
Date/Time Rec'd: 6/6/2017 1500 Treatment: None
Chlorine ppm: Free: ND Total: ND pH: 5.7
Collected By: J.M. Robbins 5606JR Well #: HO-95-0517

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223	6/7/2017 / 0930 / CRS
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM18 9223	6/7/2017 / 0930 / CRS
Nitrate	3.42	mg/L	10	601	6/7/2017 / 0900 / CRS
Turbidity	2.61	NTU	<10	SM18 2130B	6/7/2017 / 0930 / CRS
Sand	NS	mg/L	5	Visual/Gravimetric	6/7/2017 / 0930 / CRS

NOTES

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

Reason for Test : Use & Occupancy
Building Permit # : 16004226

Date Reported: 6/7/2017