

C1 8653 (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

45 DAYS AFTER WELL IS COMPLETED.

1 2 3 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A513357

ST/CO USE ONLY

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED

8/31/05

22 600 26 (TO NEAREST FOOT)

HD-95-0076

OWNER TJS Corp last name first name

STREET OR RFD Backskin Ridge Cr TOWN Edgewater City

SUBDIVISION Backskin Crs SECTION 22/16/93 LOT RP-A

WELL LOG

Not required for driven wells

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) YES [Y] NO [N]

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT [CM] BENTONITE CLAY [BC]

NO. OF BAGS 37 NO. OF POUNDS 3700

GALLONS OF WATER 222

DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 47 ft.

CASING RECORD

ST CO PL OT STEEL CONCRETE PLASTIC OTHER

MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch)! Total depth of main casing (nearest foot)

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD

ST BR HO PL OT STEEL BRASS BRONZE PLASTIC OPEN HOLE OTHER

DEPTH (nearest ft.)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES [Y] NO [N]

CIRCLE APPROPRIATE LETTER A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

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 MWD 040 DRILLERS SIGNATURE George F. Rustenbury (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 MWD 288

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) T (E.R.O.S.) W Q

70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3/8 9

PUMPING RATE (gal. per min.) 4 11 15

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 32/17 20 ft.

WHEN PUMPING 202/22 25 ft.

TYPE OF PUMP USED (for test)

A air P piston T turbine C centrifugal R rotary O other (describe below) J jet S submersible

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) (YES OR NO) YES [NO]

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.

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

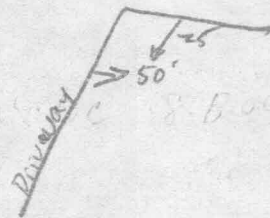
PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (nearest ft.) 43 47

CASING HEIGHT (circle appropriate box and enter casing height) [F] above LAND SURFACE [] below (nearest foot) 50 51

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



B.1 8947

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL 522912 please type

STATE PERMIT NUMBER HD-95-0076 fill in this form completely

Date Received (APA)

OWNER INFORMATION

J.T.S. Corp 8800 Centre Park Dr. Suite 205 Columbia MD 21045

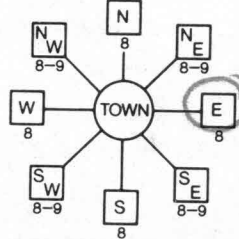
LOCATION OF WELL

Howard Buckskin Oaks Preservation Parcel 42 Glennville Ellwood City

DRILLER INFORMATION

Ralph E. Wayne MSD 117 17024 Handy Rd Mt. Airy MD 21771

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Buckskin Ridge Ct.

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH 400 SOUTH 400 DISTANCE FROM ROAD ENTER FT OR MI TAX MAP: 22 BLK: 16 PARCEL 23

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

Health A 513357 COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 7/26/05 CO SIGNATURE EXP. DATE 7/26/06

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

METHOD OF DRILLING (circle one)

AIR-ROTARY JETTED ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTARY DRIVE-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- THIS WELL WILL NOT REPLACE AN EXISTING WELL THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED 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 DEEPEMED AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

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

APPROP. PERMIT NUMBER HD-95-0076

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

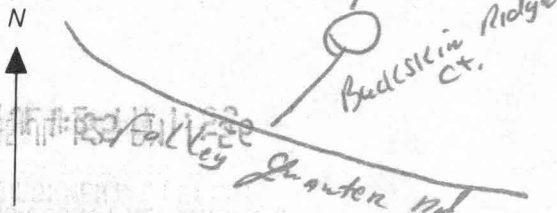
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER 1. well

WRITE THE BOX NUMBER FROM THE MAP HERE

E 820 809 N 810 519

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



9-1-01
 8:00

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 95-0076
 Location of property (road) Buckskin Ridge Ct.
 Subdivision Buckskin Oaks Lot 104 Block 16 Plat 22 Sec. 23
 Well Driller Ralph Magee Owner J. T. S. Corp

Depth of well 600 4 APM
 Distance of measuring point (M.P.) above ground 2ft
 Static water level (S.W.L.) below M.P. 32ft

I. High rate pumping -- reservoir drawdown

Time pump started 9:15 Pumping rate 15 gpm
 Total time 45 min to reach pumping water level 207 ft. below M.P.

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

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill $\frac{1}{2}$ gallon bucket	FLOW METER READING (if used) Pump set 380'	CALCULATED FLOW (gallons per minute)
10:00	207	15 sec	Pump set 380'	4 gpm
10:15	207	15 sec		4 gpm
10:30	207	15 sec		4 gpm
10:45	207	15 sec		4 gpm
11:00	207	15 sec		4 gpm
11:15	207	15 sec		4 gpm
11:30	207	15 sec		4 gpm
11:45	207	15 sec		4 gpm
12:00	207	15 sec		4 gpm
12:15	207	15 sec		4 gpm
12:30	207	15 sec		4 gpm
12:45	207	15 sec		4 gpm
1:00	207	15 sec		4 gpm

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: Robert L Freezer Co Inc Telephone #: 410-781-4655
Address: 6321 Barnett Ave
Sykesville md 21784

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): Robert L Freezer License# 2122

*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: NV Homes Telephone #: 410-379-5459
Subdivision: Bucks Ridge Lot #: 5 Well Tag #: HO-95-0076 ✓
Site Address: 1310 Bucks Ridge Ct
Elliott City md 21042

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit
Make: Sta-Rite Make: Campbell Two piece watertight cap: ✓
Model #: SP4F02NL Model#: PT 800 Screened, vented well cap: ✓
Pump Capacity 5 GPM Depth: 42" (36" min) Cap secured to casing: ✓
Well Yield: 4 GPM NSF approved: ✓ Conduit min 1 1/2" B.G.: ✓
Depth of well encountered at time of pump installation: 600 (feet) Conduit secured to well cap: ✓
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 casing with eye bolt ✓

Piping to house House Connection
Type: Poly PVC sleeved to undisturbed soil at wall penetration: ✓
PSI: 200 (150 psi min) Approximate length of sleeve: 5'
Depth of supply line: 42 (36" min) Sleeve caulked and sealed properly: ✓

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.

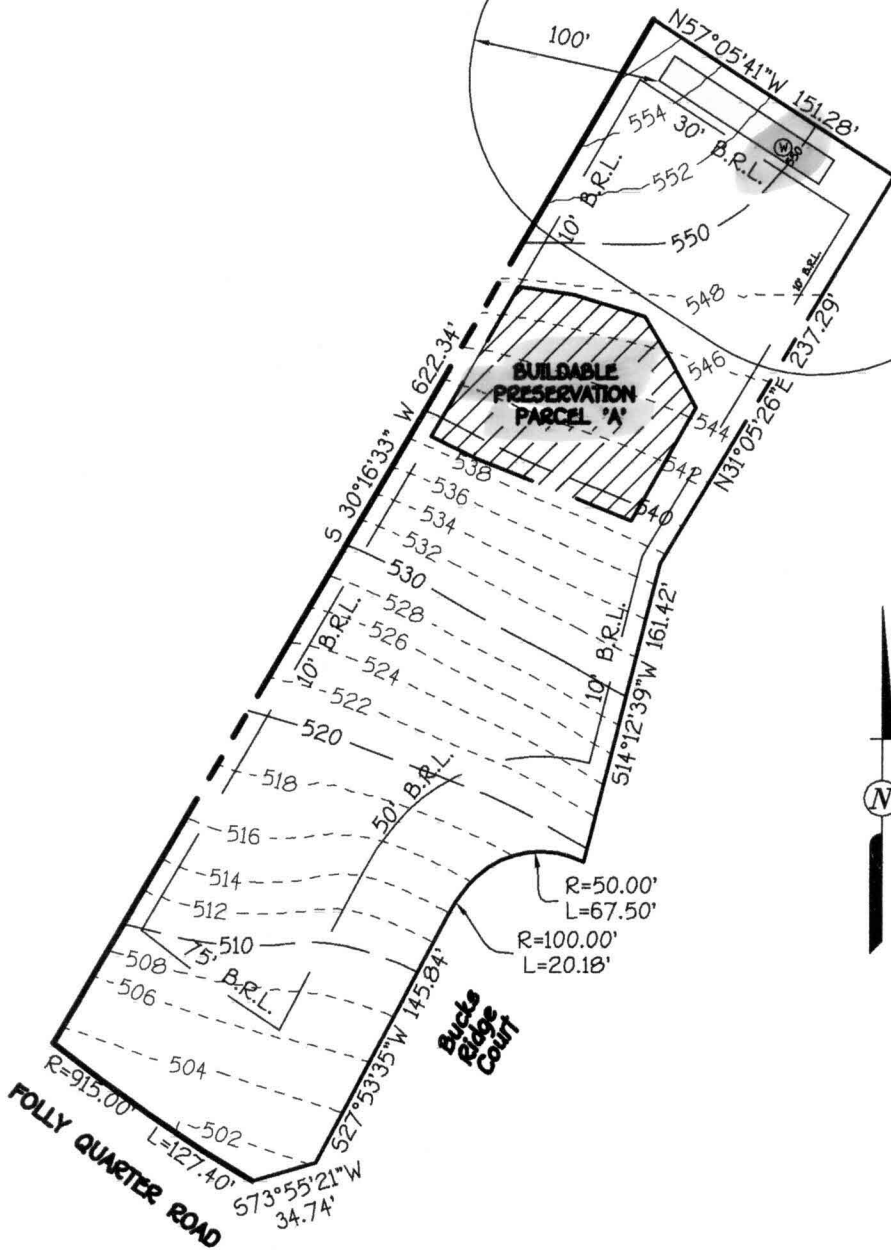
Robert L. Freezer 11/6/06
Signature of company representative responsible for installation date

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

Date Insp. Requested: _____ Date Insp. Approved: 11/8/06 RW
Inspection Data: Pitless adapter and water supply line at least 36" below grade ✓
Two piece cap installed and attached to casing securely ✓
Elec. conduit extends at least 1 1/2" below grade/attached to cap properly ✓
Safety rope installed inside of well casing ✓
Correct well tag attached properly and casing 8" above finished grade ✓
Water supply line sleeved adequately at house connection ✓
Adequate grout observed below pitless adapter ✓

7/26/05 well site OK (S)

K:\Drawings 3\30716 FOLLY QUARTER ROAD\Exhibits\30716 Well PRESERVATION PARCEL A.dwg, 6/28/2005 9:50:54 AM



FISHER, COLLINS & CARTER, INC.
 CIVIL ENGINEERING CONSULTANTS & LAND SURVEYORS
 CENTENNIAL SQUARE OFFICE PARK - 10272 BALTIMORE NATIONAL PIKE
 ELLICOTT CITY, MARYLAND 21042
 (410) 461 - 2855

EXHIBIT TO ACCOMPANY
 WELL PERMIT
 BUILDABLE PRESERVATION
 PARCEL 'A'
 BUCKSKIN OAKS
 TAX MAP 22 GRID 16 PARCEL 73
 HOWARD COUNTY, MARYLAND
 SCALE 1"=100'
 DATE JUNE 28, 2005

**FISHER, COLLINS
& CARTER, INC.**

**CIVIL ENGINEERING CONSULTANTS
and LAND SURVEYORS**

Terrell A. Fisher, P.E., L.S.
Earl D. Collins, P.E.
Charles J. Crovo, Sr., P.E., L.S.

Paul W. Kriebel, P.E.
Mark L. Robel, P.L.S.
Aldo M. Vitucci, P.E.

June 27, 2005

Howard County Health Department
Bureau of Environmental Health
7178 Columbia Gateway Dr.
Columbia, MD 21046-4544

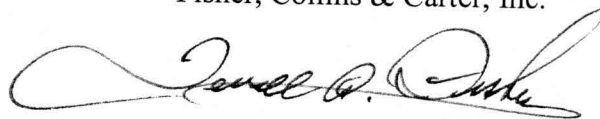
Attn: Mr. John Boris

RE: F-05-61
Buckskin Oaks
Well Stakeout Certification

Dear John:

This is to certify to Buckskin Oaks, LLC that the outline for the individual well boxes on Lots 1 thru 4 of the Buckskin Oaks subdivision have been staked via a field survey by Fisher, Collins & Carter, Inc. on June 23, 2005 based on the signed Preliminary Equivalent Sketch Plan (SP-01-05) signed by the Health Officer and does not require a site inspection.

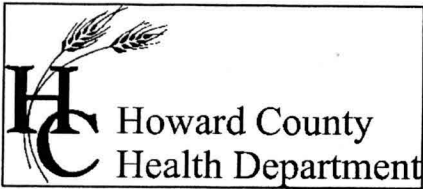
Very truly yours,
Fisher, Collins & Carter, Inc.



Terrell A. Fisher, P.E., L.S.



WO #30716
c.c. Mr. J. Thomas Scrivener



Bureau of Environmental Health
7178 Columbia Gateway Drive Columbia, Maryland 21046-2132
(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

December 20, 2006

NVR Inc.
6085 Marshalee Dr.
Elkridge, MD 21075

SENT VIA FACSIMILE 443-994-9702

RE: B06001358
13110 Bucks Ridge Ct.
Ellicott City, MD 21042
HO-95-0076

Dear Sir/Madam:

This is to advise you that the septic system for the above referenced property has been installed and inspected. **Final approval of the septic system was granted on 12/20/2006. Final approval of the well line connection to the dwelling was approved on 11/08/2006.**

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. The water sample results were found to be in compliance with COMAR water quality standards.

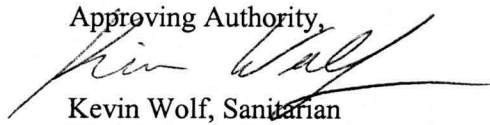
INTERIM CERTIFICATE OF POTABILITY

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-95-0076. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies. Based upon satisfactory investigation and evaluation, the Howard County Health Department as authorized by the Maryland Department of the Environment accepts this well system as required by COMAR 26.04.04.

This certificate may become final upon completion of the second bacteriological test, which is to be taken by the county health department within six months of receipt of this letter. **Please contact (410) 313-1773 to schedule a final water sample appointment. Currently, there is no charge for this final sampling.**

Date of Water Samples: 12/15/2006
Date of Well Completion: 08/31/2005

Approving Authority,


Kevin Wolf, Sanitarian
Well & Septic Program

cc: Building Inspector's Office
Community Health Services
File



L. FRANKLIN EASTERDAY, INC.

WELL DRILLING - TRENCHING - PUMPS & SERVICE

9265 Brown Church Rd., Mt. Airy, Maryland 21771

PHONE: 301-829-1640 • FAX: 301-829-2667

August 8, 2005

Fax Transmittal # 410-313-2648

Brian Baker
Howard County Health Department
7178 Gateway Drive
Columbia, Md. 21046

Re: Transferring of State Well Permits
Lots 1-4 and Preservation Lot
Buckskin Oaks Subdivision

Dear Mr. Baker:

Mr. Max Stacy Jones, MWD 549 of Manor Drilling, Inc. has transferred the state well permits to me for the following lots:

HO-95-0072	Lot 1	Buckskin Ridge Court
HO-95-0073	Lot 2	Buckskin Ridge Court
HO-95-0074	Lot 3	Buckskin Ridge Court
HO-95-0075	Lot 4	Buckskin Ridge Court
HO-95-0076	Pres	Buckskin Ridge Court

I am hereby notifying you that I am accepting these 5 state well permits.

Please adjust your records accordingly and let me know if you have any questions or need further information.

Very truly yours,

George F. Easterday, CWD/PI
MWD 040
President

GFE/sve

CERTIFICATE OF ANALYSIS



Requester:
NV Homes, Inc
Attn: Buddy
6085 Marshalee Drive Suite 130
Elkridge, Maryland 21075

S/O Number: 61285
Report Date: December 18, 2006

Property Sampled: 13110 Bucks Ridge Court

County: Howard
Subdivision: Bucks Ridge
Lot #: 2001
Building Permit #: B06001358??

Tax Map #: 22
Parcel #: 569

Date/Time Collected: December 15, 2006 at 12:20 pm
Date/Time Received: December 15, 2006 at 1:40 pm

Sample Location: Pressure Tank Tap
Sampler ID: 6551DB
Samples Iced: Yes
Residual Cl₂ <0.1 mg/L: Yes

Well Tag Number: HO-95-0076
Well Condition: 2-Piece Cap
Cap Tight
1 Bolt Loose

Water Conditioning/Treatment: Neutralizer

PARAMETER	RESULT	METHOD	MCL/*SMCL	
Nitrate	3.2 mg/L as N	SM 4500D	10 mg/L as N	Pass
Turbidity	1.9 NTU	EPA 180.1	10 NTU	Pass
pH	6.4 Units	EPA 150.1	*6.5-8.5 Units	***
Sand	Negative		Negative	
Total Coliform	Absent	SM 9223B	Absent	Pass
E.coli	Absent	SM 9223B	Absent	Pass

Heather R. Beam
Manager- Drinking Water Testing

MCL=Maximum Contamination Level
*SMCL=Secondary Maximum Contamination Level
***A non-enforceable parameter that may cause cosmetic effects or aesthetic effects (such as taste, color or odor) in drinking water.

TRACE LABORATORIES
5 North Park Drive
Hunt Valley, MD 21030
Telephone: 410/252-7742
Telephone: 410/584-9099
Fax: 410/584-9117
Email:
tracelab@connext.net
www.tracelabs.com

Maryland State Certified
Water Quality Laboratory
No. 318