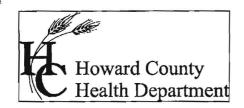
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## Bureau of Environmental Health

7178 Columbia Gateway Drive Columbia, Maryland 21046-2132

(410) 313-2640 TDD (410) 313-2323 Fax (410) 313-2648 Toll Free 1-866-313-6300

website: www.hchealth.org

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

August 10, 2006

Trinity Quality Homes, Inc. 3675 Park Avenue #301 Ellicott City, MD 21043

#### SENT VIA FACSIMILE 410-313-8731

RE:

3650 Sharp Road

Glenwood, MD 21738

BP #: B00155249

Well Permit # HO-73-3692

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 6/15/2006. Final approval of the well line connection to the dwelling was approved on 8/10/2006.

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-73-3692. 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:

7/19/2006, 7/25/2006 & 8/1/2006

Date of Well Completion:

9/30/1980

Approving Authority,

Well & Septic Program

cc:

Building Inspector's Office Community Health Services

File

# 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 make comply
WITH THE NAMED STANDARD PRIMITING CODE (NSPC. as amended locally) and COMAR 24 ha ha has been recall.
Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.
Company Name: Do-It Plant 1 (testing Telephone #: 410-531-2330 -
Address: 11350 Fraderick Wd
- City ro
(Must circle one) Licensed Plumber   Licensed Well Driller   Licensed Well Pump Installer
(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer License # and name of individual responsible for the field installation:
Name (Print): C_1 -/- License# 4-2-
"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: Free!a Telephone #: #43.829/39
Subdivision: Lot #: 4 Well Tag #: 銀〇 - 73 - 34 92
Site Address: 36.72 Share Rd.
Glenwood ma
Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit
Make: America ( . h. Two piece watertiets can: 445
Model #: PASTICE Model#: PAST 97 Screened, vented well cap: 175
Pump Capacity GPM Depth: 4es (36" min) Cap secured to caning: 4es
Well Yield: GPM NSF approved: 425 Conduit min 18" 1.G.: 405
Depth of well encountered at time of pump installation: (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
Bout Companies
Piping to house Type: Rich Pipe (Alack well est) PVC sleeved to undisturbed soil at wall penetration: 40
PSI: /Co (160 psi min)  Approximate length of sleeve: 10 ft
PSI: /co (160 psi min)  Approximate length of sleeve: 10 ft  Depth of supply line: 26 (36" min)  Sleeve caulked and scaled properly: 483
Deput of Supply time. 25/20 mile)
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.
8-1-16
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: 8/10/06 BB)
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 18" 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

hD-215(Rev. 8/00)

Adequate grout observed below pitless adapter



## 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

# **CERTIFICATE OF ANALYSIS**

Requester:

Trinity Homes/TBI Homes 3675 Park Avenue Suite 301 Ellicott City, Maryland 21043 **S/O Number:** 07-1221

Report Date: July 20, 2006

**Property Sampled:** 

3650 Sharp Road

200

County:

Howard

B00155249

Subdivision:

N/A

Tax Map #:

21

Lot #:

4 F

Parcel #:

167

**Date/Time Collected:** 

**Date/Time Received:** 

**Building Permit #:** 

July 19, 2006 at 11:20 am July 19, 2006 at 12:55 pm

Sample Location:

Powder Room Tap

Sampler ID:

6724GP

Samples Iced:

Yes

Residual Cl<sub>2</sub> < 0.1 mg/L: Yes

Well Tag Number:

HO-73-3692

**Well Condition:** 

2-Piece Cap

Cap Loose 4 Bolts Loose

Water Conditioning/Treatment:

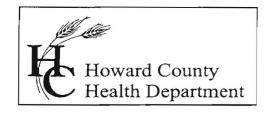
PARAMETER	RESULT	METHOD	MCL/*SMCL		
Nitrate	4.6 mg/L as N	SM 4500D	10 mg/L as N	Pass	
Turbidity	7.9 NTU	EPA 180.1	10 NTU	Pass	
pН	5.6 Units	EPA 150.1	*6.5-8.5 Units	***	
Sand	Negative		Negative		
Total Coliform	PRESENT	SM 9223B	Absent	Fail	
E.coli	Absent	SM 9223B	Absent		

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.



7178 Columbia Gateway Drive, Columbia, MD 21046 (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

May 17, 2005

#### **MEMORANDUM**

TO:

Mr. Anthony Farnella

3650 Sharp Road

Glenwood, Maryland 2173

FROM: Stuart F. Oster, R.S.

Bureau of Environmental Health

Well and Septic Program

RE:

3650 Sharp Road

Justice Tract

Map 21, Grid 11, Parcel 167, Lot 4F

This is to advise that the Howard County Health Department recommends issuance of the demolition permit for the above referenced property. The existing well and septic trench will be utilized for the replacement house. Mr. Farnella has agreed to the following conditions set forth by the Health Department.

Before demolition, the well and septic system that served the current house must be properly disconnected and sealed off. Also, protective devices placed around them to prevent any damage. These precautions should remain in place during the demolition and construction phases. The well (HO-73-3692) can be reconnected to the new house.

Because of its age, the septic system condition and size will have to be evaluated by our Development Coordination Section and possibly a 10,000 Sq. Ft. septic reserve area be established before a building permit is approved.

A new septic permit covering proper sizing of the system, possible new tank installation, hook up to the existing trenches and house connection will need to be obtained. A well inspection will be required for final approval when reconnecting to the new house. Additionally, applicable water tests for issuance of an ICOP will be needed.

Cc: File

# CERTIFICATE OF ANALYSIS



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

Requester:

Trinity Homes/TBI Homes 3675 Park Avenue Suite 301 Ellicott City, Maryland 21043 **S/O Number:** 07-1439

Report Date:

August 2, 2006

**Property Sampled:** 

3650 Sharp Road, Retest #2

County:

Lot #:

Howard

**Subdivision:** 

N/A 4 F

Tax Map #: Parcel #:

21 167

**Building Permit #:** 

B00155249

Date/Time Collected:

Date/Time Received:

August 1, 2006 at 10:05 am August 1, 2006 at 1:25 pm

Sample Location:

Powder Room Tap

Sampler ID:

6551DB

Samples Iced:

Yes

Residual Cl<sub>2</sub> <0.1 mg/L:Yes

Well Tag Number: Well Condition:

HO-73-3692 2-Piece Cap

Cap Loose

4 Bolts Loose

Water Conditioning/Treatment:

NONE

PARAMETER . RESULT **METHOD** MCL Total Coliform SM 9223B Absent Absent Pass E.coli Absent SM 9223B Absent Pass

> Ve ather B. Beam Heather R. Beam

Manager-Drinking Water Testing



#### TRACE LABORATORIES

5 North Park Drive Hunt Valley, MD 21030 Telephone: 410/252-7742 Telephone: 410/584-9099

Fax: 410/584-9117

Email: celab@connext.

tracelab@connext.net www.tracelabs.com

Maryland State Certified Water Quality Laboratory No. 318

## **CERTIFICATE OF ANALYSIS**

Requester:

Trinity Homes/TBI Homes
3675 Park Avenue Suite 301
Ellicott City, Maryland 21043

**S/O Number:** 07-1330

Report Date: July 26, 2006

Property Sampled: 3650 Sharp Road, Retest #1

County:

Howard

Subdivision:

Lot #:

N/A 4 F Tax Map #:
Parcel #:

21 167

**Building Permit #:** 

B00155249

Date/Time Collected: Date/Time Received:

July 25, 2006 at 12:30 pm July 25, 2006 at 2:40 pm

**Sample Location:** 

Powder Room Tap

Sampler ID:

6724GP

Samples Iced:

Yes

Residual Cl<sub>2</sub> < 0.1 mg/L: Yes

Well Tag Number:

HO-73-3692

Well Condition:

2-Piece Cap

Satisfactory

Water Conditioning/Treatment:

NONE

PARAMETER .	RESULT	METHOD .	MCL .	
Total Coliform	PRESENT	SM 9223B	Absent	Fail
E.coli	Absent	SM 9223B	Absent	

Heather R. Beam

Manager-Drinking Water Testing

Weather B. Beam