

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: _____ Telephone #: _____
Address: _____

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer

License # and name of individual responsible for the field installation:

Name (Print): _____ License# _____

***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: _____ Telephone #: _____
Subdivision: _____ Lot #: _____ Well Tag #: HO - N2 Tag
Site Address: 11750 Triadelfia Rd.

Submersible Pump Data

Make: _____
Model #: _____
Pump Capacity _____ GPM
Well Yield: _____ GPM

Pitless Adapter

Make: _____
Model#: _____
Depth: _____ (36" min)
NSF/WSC approved: _____

Well Cap and Electric Conduit

Two piece watertight cap: _____
Screened, vented well cap: _____
Cap secured to casing: _____
Conduit min 18" B.G.: _____
Conduit secured to well cap: _____

Depth of well encountered at time of pump installation: _____ (feet)
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

Type: _____
PSI: _____ (160 psi min)
Depth of supply line: _____ (36" min)

House Connection

PVC sleeve to undisturbed soil at wall penetration: _____
Length of sleeve (5' minimum from foundation): _____
Sleeve 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.

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: 10/22/12 Inspector: MR

Inspection Data: Pitless adapter watertight & 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 not outside of well cap/casing ☒
Correct well tag attached properly and casing 8" above finished grade ☒
Water supply line sleeved adequately at house connection N/A
Adequate grout observed below pitless adapter N/A

not observed (10/22/12)

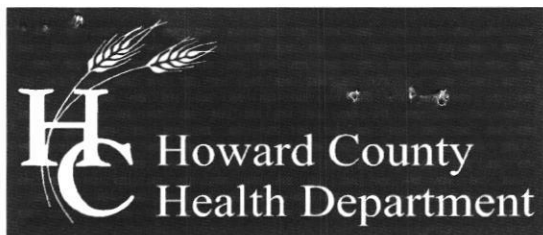
*Allied well Drilling
upgrading
pit well



~18" below
grade

9-12-12

pit
well
~10
from
house



Bureau of Environmental Health

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Peter L. Beilenson, M.D., M.P.H., Health Officer

MEMORANDUM

TO: Robert Taylor

FROM: Heidi Scott
Well and Septic Program
Development Coordination Section

RE: Variance Request/Building Permit
11750 Triadelphia Rd – B11001849

DATE: September 25th, 2012

The following items must be addressed prior to building permit approval by the Health Dept:

- The existing pit well at the above referenced property must be brought up to code. This requires:
 1. The well casing must be extended to at least 8 inches above grade. This work must be performed by a licensed well driller.
 2. A pitless adapter must be installed.
 3. These items must be inspected and approved by the Health Dept.

Cc:
File