

2918

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

P15669

WELL NUMBER IS TO BE PUNCHED (CIRCLES 3-6 ON ALL CARDS)

DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

DATE RECEIVED

6 14 06

22 200 26

HO - 95 - 0399

OWNER: Brookston Brooks Rd, Highland Md 20777

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. Includes handwritten entries: Clay 0-102, Rock 102-200, backfilled, Drilling material cement.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N), TYPE OF GROUTING MATERIAL (Cement, Bentonite Clay), NO. OF BAGS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

CASING RECORD

MAIN CASING TYPE (ST), Nominal diameter top (main) casing (6), Total depth of main casing (106).

OTHER CASING (if used)

Table for other casing with columns for diameter and depth.

SCREEN RECORD

screen type or open hole (ST, BR, HO, PL, OT), DEPTH (nearest ft.)

DEPTH (nearest ft.)

Table with columns for casing height (A, C, S, R, E) and slot size (1, 2, 3), diameter of screen.

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)

TELESCOPE CASING, LOG INDICATOR, OTHER DATA

C 3

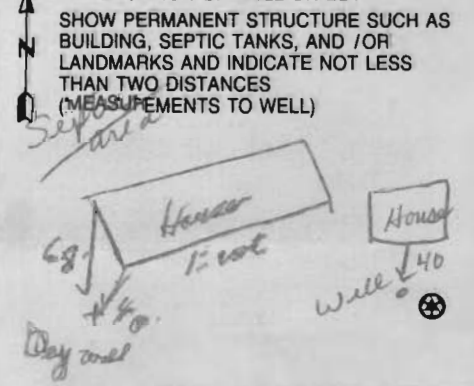
PUMPING TEST

HOURS PUMPED (3), PUMPING RATE (20), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (20), TYPE OF PUMP USED (centrifugal).

PUMP INSTALLED

DRILLER INSTALLED PUMP (NO), TYPE OF PUMP INSTALLED (centrifugal), CAPACITY: GALLONS PER MINUTE (31), PUMP HORSE POWER (37), PUMP COLUMN LENGTH (43), CASING HEIGHT (above).

LOCATION OF WELL ON LOT



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STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please type

STATE PERMIT NUMBER

HO-95-0399 fill in this form completely

Date Received (APA)

OWNER INFORMATION

Last Name: Kenner, Owner: Kenner, First Name: Kenner, Street or RFD: Brooks Rd, Town: Highland Md, State: Md, Zip: 20997

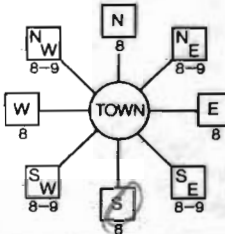
LOCATION OF WELL

8 COUNTY: Howard, 23 SUBDIVISION: Highland, SECTION: 44-46, LOT: 48-50, 52 NEAREST TOWN: Highland, MILES FROM TOWN: 2

DRILLER INFORMATION

Driller's Name: M. S. Wayne, License No.: M SD 024, Firm Name: M. S. Wayne Well Drilling, Address: Ridge Rd Mt Airy Md. 21771, Signature: M. S. Wayne, Date: 6/5/06

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



6902 Brooks Road, NEAR WHAT ROAD: 6902 Brooks Road, ON WHICH SIDE OF ROAD: 34 200 37, DISTANCE FROM ROAD: 200 FT, TAX MAP: 40, BLK: 3, PARCEL: 243

WELL INFORMATION: APPROX. PUMPING RATE (GAL. PER MIN.): 5, APPROX. DAILY QUANTITY NEEDED (GAL. PER DAY): 500

- USE FOR WATER (CIRCLE APPROPRIATE BOX): D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION, F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION), I INDUSTRIAL, COMMERCIAL, DEWATERING, P PUBLIC WATER SUPPLY WELL, T TEST, OBSERVATION, MONITORING, G GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard (13) P15669, COUNTY NAME: Howard, COUNTY NO.: 13, STATE SIGNATURE: Brian Baker, DATE ISSUED: 6/6/2006, CO SIGNATURE: Brian Baker, EXP. DATE: 6/6/2007, NORTH GRID: 491 000, EAST GRID: 808 000

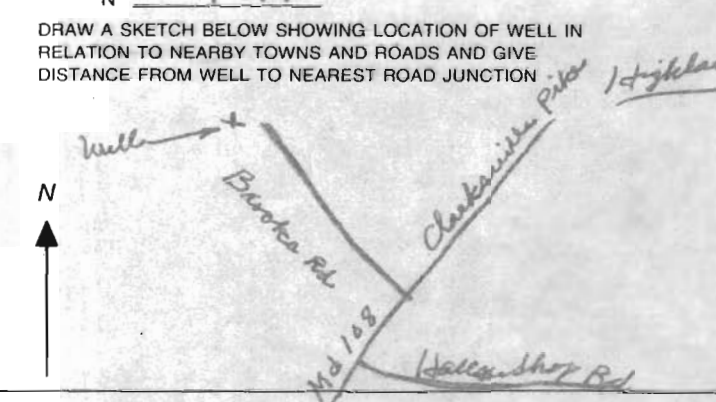
APPROXIMATE DEPTH OF WELL: 280 FEET, APPROXIMATE DIAMETER OF WELL: 6 INCH, NEAREST TOWN: Highland

METHOD OF DRILLING (circle one): JETTED, AIR-PERCussion, ROTARY (Hydraulic Rotary), 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 DEEPEN AN EXISTING WELL, PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (AVAILABLE): 41

Not to be filled in by driller (MDE OR COUNTY USE ONLY), PROP. PERMIT NUMBER: G, PERMIT No.: HO-95-0399

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 808, N 4981



SPECIAL CONDITIONS

Should Be Ready For Inspection 1:00pm 6-16-06

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: AVS Plumbing & Heating Telephone #: 410-442-7771
Address: 12630 Frederick Rd West Friendship MD 21794

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

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

Name (Print): Craig R. Kastner License# 7080

*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: Mrs. Abby Telephone #: 301-854-3419
Subdivision: Lot #: Well Tag #: HO - -
Site Address: 6902 Brooks Rd Highland MD

Submersible Pump Data

Make: GWS
Model #: 56305412
Pump Capacity 5-9 GPM
Well Yield: 50 GPM

Pitless Adapter

Make: Martin
Model #: B10K
Depth: 36" (36" min)
NSF approved: [checked]

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 or Cable guards are required - Must circle one
Safety rope, if used, attached to inside of well casing with eye bolt

Piping to house

Type:
PSI: 250 (160 psi min)
Depth of supply line: 36" (36" min)

House Connection

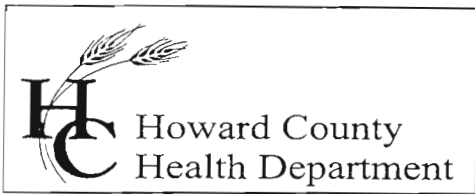
PVC sleeved to undisturbed soil at wall penetration:
Approximate length of sleeve:
Sleeve caulked and sealed properly:

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.

Signature of company representative responsible for installation [Signature] date 6-16-06

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

Date Insp. Requested: Date Insp. Approved: 6/20/06 [Signature]
Inspection Data: Pitless adapter and water supply line at least 36" below grade [checked]
Two piece cap installed and attached to casing securely [checked]
Elec. conduit extends at least 18" below grade/attached to cap properly [checked]
Safety rope installed inside of well casing [checked]
Correct well tag attached properly and casing 8" above finished grade [checked]
Water supply line sleeved adequately at house connection [Not Sleeved]
Adequate grout observed below pitless adapter [checked]



Bureau of Environmental Health
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

October 2, 2006

Elizabeth Ashby
6902 Brooks Road
Highland, MD 20777

RE: **Replacement Well Sampling**
6902 Brooks Road
Well Permit #: HO-95-0399

Dear Ms. Ashby:

This office is requesting that you contact the Community Environmental Health Program at (410) 313-1773 to schedule an initial water sampling for the referenced replacement well, as required by the Maryland Well Construction Regulations (COMAR 26.04.04).

It is preferred that the sample be collected from the primary indoor drinking tap, but if suitable scheduling is not possible, the sample may be taken from an outside tap. However, the potential for unsuccessful sample results increases when samples are collected from taps exposed to the outside environment.

The sampling is currently free and for your benefit. If you have any questions, please call the number above.

Sincerely,

Brian Baker, R.S.
Well and Septic Program

cc: Community Environmental Health Program
File