

MARYLAND DEPARTMENT OF THE ENVIRONMENT, WATER MANAGEMENT ADMINISTRATION  
2500 BROENING HIGHWAY, BALTIMORE, MARYLAND 21224, (410) 631-3784

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WATER WELL ABANDONMENT-SEALING REPORT FORM  
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SUBMIT COPIES OF COMPLETED FORM TO:

- \* COUNTY ENVIRONMENT AGENCY (contact MDE, WMA if address needed)
- \* WELL OWNER
- \* MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

DATE WELL ABANDONED: 3/1/07 (month/day/year)

\* PERMIT NUMBER OF ABANDONED WELL (if any) \_\_\_\_\_

\* PERMIT NUMBER OF REPLACEMENT WELL \_\_\_\_\_

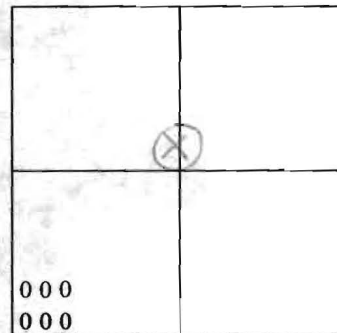
\* PERSON ABANDONING WELL: Charles Smith

WELL DRILLERS LICENSE NUMBER: \_\_\_\_\_

CIRCLE: MWD/MSD/MGD

\* OWNER'S NAME: Mark & Susan Flagg

\* WELL LOCATION:  
COUNTY: Howard  
NEAREST TOWN: Columbia  
TAX MAP 31 BLOCK 19 PARCEL 270  
SUBDIVISION: \_\_\_\_\_  
SECTION: \_\_\_\_\_ LOT: 19  
NEAREST ROAD: Columbia Rd



SHOW WELL LOCATION BY X WITHIN BOX

MARYLAND GRID COORDINATES

BOX NUMBER  
E 0855  
N 506

\* TYPE OF WELL BEING ABANDONED:

- DRILLED  JETTED
- BORED/AUGURED  HAND DUG
- OTHER (specify) 2+ well

39°13'30.447" N  
76°48'09.074" W  
(way 811)  
WGS 4

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
<u>Portland cement grout</u>	<u>24"</u>	<u>210'</u>
<u>Fill</u>	<u>0'</u>	<u>24"</u>

\* USE CODE:

- DOMESTIC  MUNICIPAL/PUBLIC
- IRRIGATION  INDUSTRIAL
- TEST/OBSERVATION

\* TYPE OF CASING:

- STEEL  PLASTIC
- CONCRETE  OTHER (specify) \_\_\_\_\_

\* SIZE OF CASING: 6" INCHES IN DIAMETER

\* DEPTH OF WELL: ~100 FEET DEEP

\* WAS ANY CASING REMOVED? YES  NO   
if yes, length removed, in feet: \_\_\_\_\_

\* WAS CASING RIPPED OR PERFORATED?  YES  NO

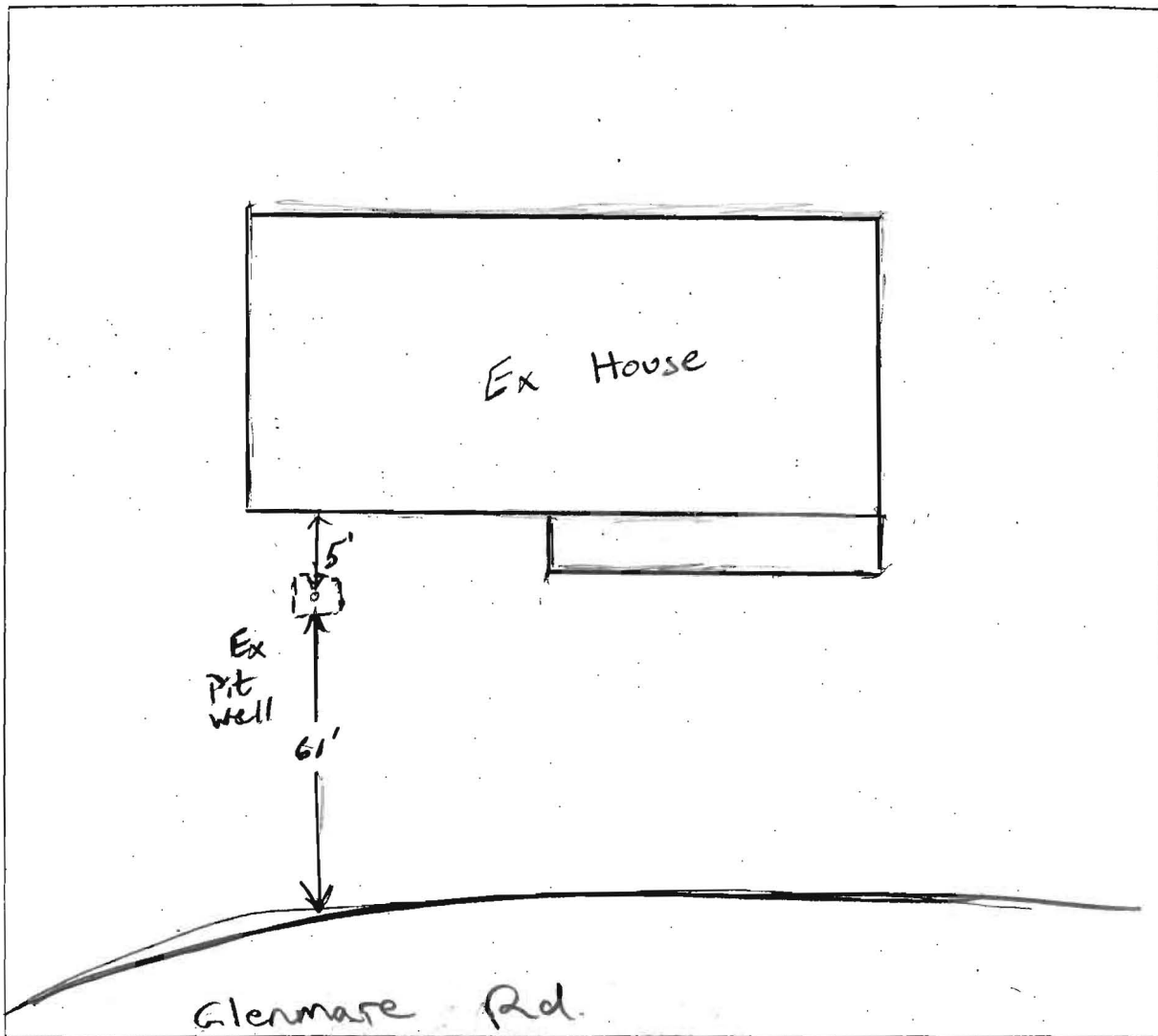
SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN \_\_\_\_\_ MWD/MSD/MGD 3/1/07  
LICENSE # \_\_\_\_\_ CIRCLE ONE \_\_\_\_\_ DATE \_\_\_\_\_

SITE INSPECTION SHEET

OWNER: Charles Smith PHONE #: 443-745-4810  
ADDRESS: 8421 Glenmar Road. CONTRACTOR: KPK Construction  
Ellicott City, MD 21043 WELL TAG #: \_\_\_\_\_  
SUBDIVISION: \_\_\_\_\_ LOT: \_\_\_\_\_ COUNTY #: (3) Howard.

PROPOSAL: Well abandonment of ex. pit well approx 32" x 32" x 48"  
proposed addition of house footer to reprimar over sealed  
well.

LOCATION DIAGRAM



COMMENTS: Abandoned well sealed by KPK construction.  
I stayed w/ them as they sealed the entire well  
w/ portland cement grout (KW)

DATE: 3/1/07 INSPECTOR: (KW)

# FILE INQUIRY NOTES

DATE	RESULTS OF REVIEW FOR FILE
2/27/07	Spoke w/ checker from KPK const. will meet @ site to discuss well sealing procedures.
3/1/07	Well seems to be free from any downflow
	Filling material is portland cement grout
	Casing was presented to fill under spacing

Charles Smith

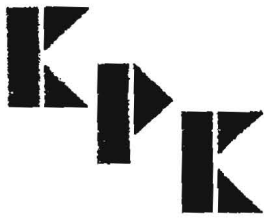
8421 Glenmar Rd

Name of Person's Sealing well

Potable.

Home owner's name Rick, Sara Flagg

Depth of well 112'

**construction**

9375-G Gerwig Lane • Columbia, Maryland 21046 • (410) 290-9963

February 22, 2007

Howard County Bureau of Environmental Health  
7178 Columbia Gateway Drive  
Columbia, MD 21046

ATTN: Stuart Oster  
Environmental Sanitarian Supervisor

SUBJECT: Well Abandonment  
8421 Glenmar Road  
Ellicott City, MD 21043

Dear Mr. Oster:


Per your request, I am writing this letter concerning our job at the above referenced address.

I have performed a sounding on the well tube and determined it to be 112 feet deep and 6 inches in diameter. The top of the tubing is in a 32"x32" (inside dimensions), 4 foot deep pit constructed of concrete blocks.

Our plan is to fill the well tubing with concrete, per your specifications. By my calculations, a pipe of this size will hold a minimum of .814 yards of concrete, and the pit (32"x32"x48") will hold another one yard of concrete. I will order a full two yards of concrete to perform the work to your department's satisfaction. All of the work will then be buried below 20" of soil.

Please be advised that KPK Construction is not profiting by this well abandonment in any way. The work is being done as a service to the homeowner so as not to interfere with the new construction at the site.

We would like to schedule with you to oversee this work as soon as possible. We will be ready to pour our footers any time after Tuesday, February 27, 2007. Please let me know when we can take care of this. If you have any questions or concerns, I can be reached on my cell phone [443-745-4810] or leave a message at the office. Thank you for your consideration of this matter.

  
Charles Smith 