



EMERGENCY/TEMP NO. IF ANY

B 1 <u>29776</u> <small>1 2 3 6</small>	SEQUENCE NO. (MDE USE ONLY)	<b>STATE OF MARYLAND</b> <b>APPLICATION FOR PERMIT TO DRILL WELL</b> please type	STATE PERMIT NUMBER <u>HO-15-0254</u> <small>70 79</small> fill in this form completely
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**OWNER INFORMATION**

Date Received (APA) 5/26/16  
8 MM DD Y 13

Frank Gary  
15 Last Name Owner First Name 34

7601 Browns Bridge Rd.  
36 Street or RFD 55

Highland MD 20777  
57 Town 70 State 72 Zip 76

**LOCATION OF WELL**

Howard  
8 COUNTY 21

Highland Acres  
23 SUBDIVISION 42

SECTION 1 LOT 1  
44 46 48 50

Highland  
52 NEAREST TOWN 71

**DRILLER INFORMATION**

Robert Hill MSD 209  
76 License No. 81

H & H Well Drilling  
Firm Name

10236 Sharpsburg Pike  
Address

Robert Hill 5/26/16  
Signature Date

**SOURCES OF DRILLING WATER**

1. Well

2. \_\_\_\_\_

3. \_\_\_\_\_

7601 Browns Bridge  
11 STREET ADDRESS 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

NORTH  
 WEST  EAST  
 SOUTH

38  
34 37  
 DISTANCE FROM ROAD  
 ENTER FT OR MI 38 39

TAX MAP: 40 BLK: 18 PARCEL 236

**WELL INFORMATION**

300  
1 2 APPROX. PUMPING RATE (GAL. PER MIN.) 8 12

5  
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20

**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

OPEN LOOP GEOTHERMAL

CLOSED LOOP GEOTHERMAL

**NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL**

Howard (13)  
COUNTY NAME COUNTY NO.

STATE SIGNATURE \_\_\_\_\_ INSERT S → \_\_\_\_\_  
41

DATE ISSUED 5/26/16 Sal Hill 5/26/17  
43 MM DD YY 48 CO SIGNATURE EXP. DATE

APPROXIMATE DEPTH OF WELL 300 FEET  
24 28

APPROXIMATE DIAMETER OF WELL 6 INCH  
NEAREST INCH

**METHOD OF DRILLING (circle one)**

BORED (or Augered)  JETTED  Jetted & DRIVEN

AIR-ROTARY  AIR-PERCUSSION  ROTARY (Hydraulic Rotary)

CABLE  REVERSE-ROTARY  DRIVE-POINT

other \_\_\_\_\_

**REPLACEMENT OR DEEPEINED 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

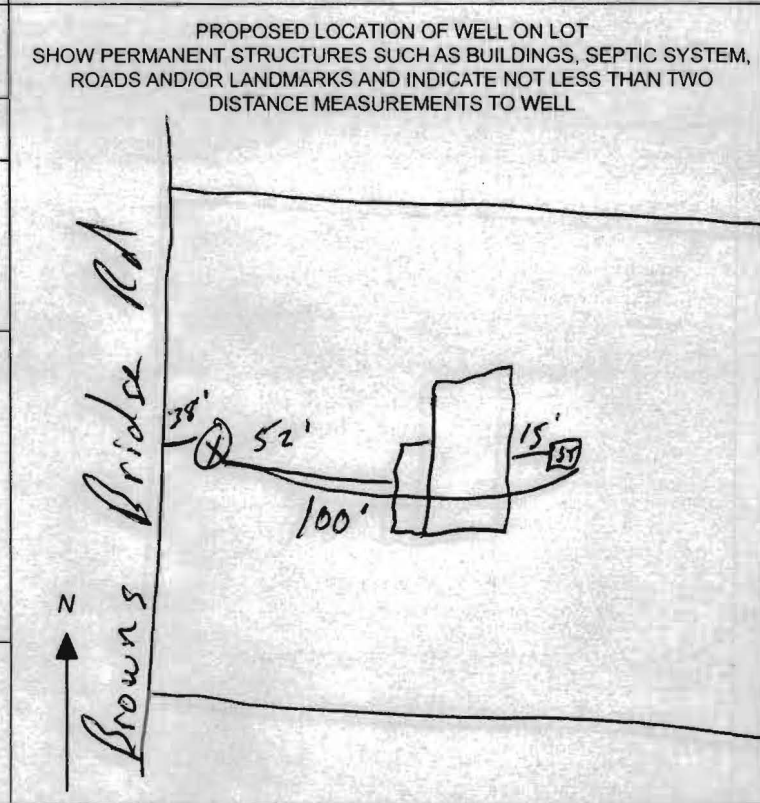
THIS WELL WILL DEEPEIN AN EXISTING WELL

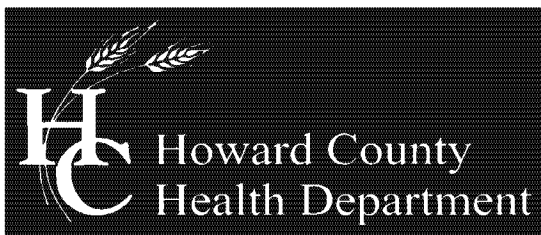
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) \_\_\_\_\_

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

APPROP. PERMIT NUMBER \_\_\_\_\_ G \_\_\_\_\_

PERMIT No. HO-15-0254  
70 71 72 73 74 75 76 77 78 79





Bureau of Environmental Health

8930 Stanford Blvd, Columbia, MD 21045  
Main: 410-313-2640 | Fax: 410-313-2648  
TDD 410-313-2323 | Toll Free 1-866-313-6300  
[www.hchealth.org](http://www.hchealth.org)

Maura J. Rossman, M.D., Health Officer

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June 6, 2016

Homeowner  
7601 Browns Bridge Road  
Highland, MD 20777

RE: **Replacement Well Sampling**  
7601 Browns Bridge Road  
#HO-15-0254

Dear Homeowner,

According to our records, your replacement well has been connected to the dwelling. We request that you contact the Community Hygiene Program at **(410) 313-1773** to schedule initial water sampling for the above referenced replacement well, as required by the Maryland Well Construction Regulation (*COMAR 26.04.04*). This sampling includes testing for bacteria, nitrates, turbidity, and sand. There is currently **no charge** for the sampling and it is to your benefit to have it tested. In addition, we would like to collect samples for sodium, chloride, and total dissolved solids based on the well's proximity to the road and potential for contamination from road salts.

Sampling of the new well should be collected from the primary indoor drinking tap, but if suitable scheduling is not possible, the sample may be taken from an outside tap to complete your sampling obligation. However, the potential for unsuccessful sample results increases when samples are collected from taps exposed to the outside environment. If sampling has already been performed by an outside lab, please help us by forwarding the results of the samples to our office.

The old well was abandoned by H&H Drilling on 6/2/16. Documentation should be submitted by the driller the Health Department that this task has been completed.

Feel free to contact me with any questions.

Sincerely,

A handwritten signature in cursive script that reads 'Sarah Collins'.

Sarah Collins, L.E.H.S.  
Well and Septic Program  
[SCollins@howardcountymd.gov](mailto:SCollins@howardcountymd.gov)  
410-313-6287

Cc: Community Hygiene Program  
File

**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: H & H Well Drilling Telephone #: 301-842-3563  
Address: 10236 Sharpsburg Pike  
Hagerstown, MD 21740

(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 Hill License# MSD 209

\*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: Gary Frank Telephone #: 301-842-3563  
Subdivision: \_\_\_\_\_ Lot #: \_\_\_\_\_ Well Tag #: HO-15-0254  
Site Address: 7601 Browns Bridge Rd  
Highland, MD 20777

Submersible Pump Data

Make: Berkeley  
Model #: B15P4MS10221  
Pump Capacity: 15 GPM  
Well Yield: 25 GPM

Pitless Adapter

Make: Boshart  
Model#: PA-100NL  
Depth: 36" (36" min)  
NSF/WSC approved: YES

Well Cap and Electric Conduit

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

Depth of well encountered at time of pump installation: 265 (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: Polyethylene  
PSI: 200 (160 psi min)  
Depth of supply line: 36" (36" min)

House Connection

PVC sleeve to undisturbed soil at wall penetration: 2" YES  
Length of sleeve(5' minimum from foundation): 7'  
Sleeve sealed properly: YES

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: 7/13/16

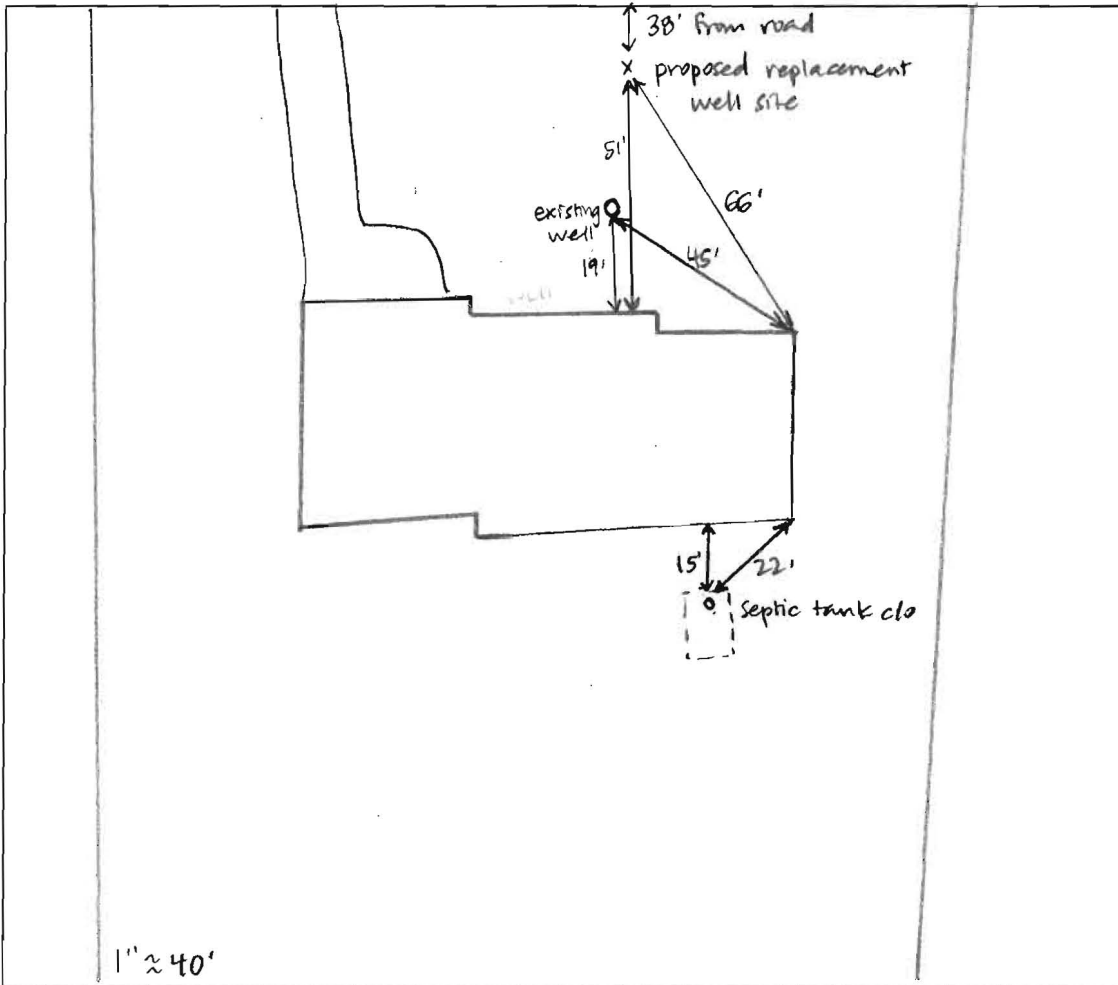
For Health Department Use Only - Not to be completed by Installer

Date Insp. Requested: 6/21/16 Date Insp. Approved: 6/24/16 Inspector: SC  
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 ✓  
Adequate grout observed below pitless adapter ✓

SITE INSPECTION SHEET

OWNER: Frank Property PHONE #: 301-573-5045  
ADDRESS: 2601 Brown's Bridge CONTRACTOR: H+H Drilling  
WELL TAG #: (Robby Hill)  
SUBDIVISION: \_\_\_\_\_ LOT: \_\_\_\_\_ COUNTY #: 13  
PROPOSAL: out of H<sub>2</sub>O

LOCATION DIAGRAM



COMMENTS: Met Robby with H+H and the Franks on site. Proposed a location in the front yard. Confirmed location is > 100' from septic. Neighbors' wells are in the front yards. Existing well is 6" drilled well. casing extended above grade in 2006.

DATE: 5/26/16 INSPECTOR: Sarah Collins

