



**B 1** 8558 SEQUENCE NO. (MDE USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

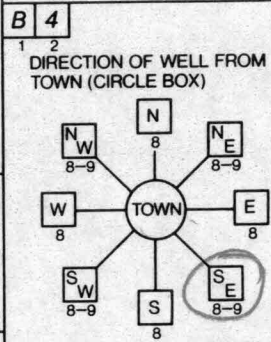
STATE OF MARYLAND  
 PERMIT TO DRILL WELL  
 please print or type

STATE PERMIT NUMBER  
HO-94-2374  
 fill in this form completely

**OWNER INFORMATION**  
 Date Received (APA) 072099  
 Last Name DIGI-DATA Owner First Name HOLDINGS  
 Street or RFD 98811 BROOKENLAND PARKWAY  
 Town COLUMBIA State MD Zip 21046

**LOCATION OF WELL**  
 COUNTY HOWARD  
 SUBDIVISION HANKSPFIELD ESTATES  
 SECTION 1 LOT 3  
 NEAREST TOWN WEST FRIENDSHIP  
 MILES FROM TOWN (enter 0 if in town) 2 M I

**DRILLER INFORMATION** CIRCLE: MSD/MGD/MWD  
 Driller's Name Ronald Kyker License No. 296  
 Firm Name Westminster Rotary Well Drilling, Inc.  
 Address PO Box 861, Westminster, Md 21158  
 Signature Ronald Kyker Date 7/9/99



Emerald Valley Road  
 NEAR WHAT ROAD  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
 DISTANCE FROM ROAD 310  
 ENTER FT OR MI FT  
 TAX MAP: 16 BLK: 20 PARCEL: 258

**WELL INFORMATION**  
 APPROX. PUMPING RATE (GAL. PER MIN.) 5  
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 450

**USE FOR WATER (CIRCLE APPROPRIATE BOX)**

HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)  
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)  
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)  
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)  
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER  
 HEALTH DEPARTMENT APPROVAL

Howard Co COUNTY NAME COUNTY NO.  
 STATE SIGNATURE \_\_\_\_\_ INSERT S \_\_\_\_\_  
 DATE ISSUED 082099 A M M O O O 8/20/00  
 CO SIGNATURE \_\_\_\_\_ EXP. DATE \_\_\_\_\_  
 NORTH GRID 520000 EAST GRID 920000

APPROXIMATE DEPTH OF WELL 250 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

**METHOD OF DRILLING (circle one)**

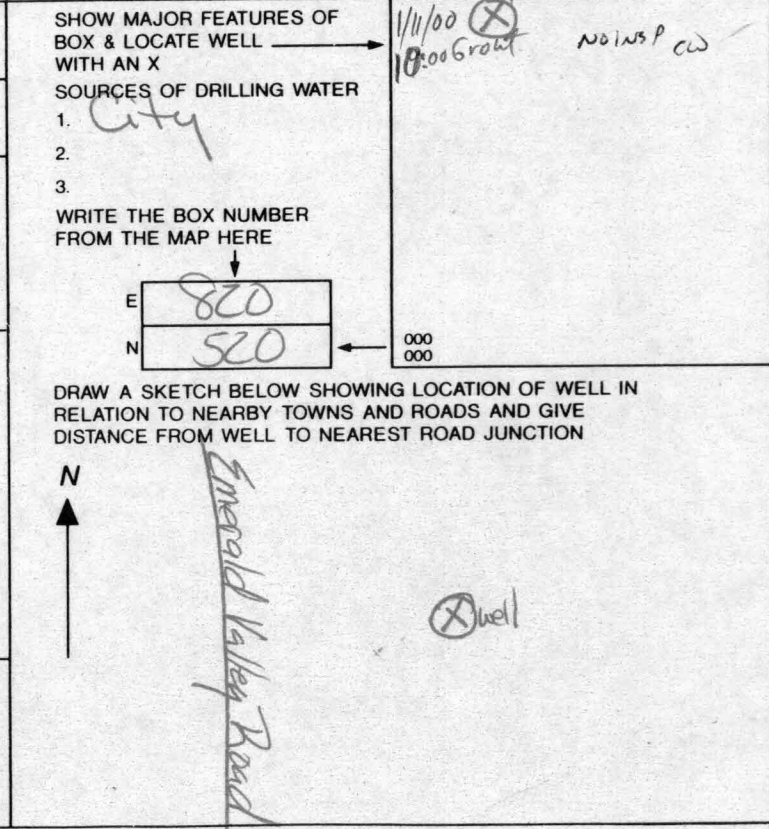
BORED (or Augered)  JETTED  Jetted & DRIVEN   
 AIR-ROTARY  AIR-PERCussion  ROTARY (Hydraulic Rotary)  
 CABLE  REVerse-ROtary  DRive-POINT  
 other \_\_\_\_\_

**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)

APPROX. PERMIT NUMBER \_\_\_\_\_ G A P \_\_\_\_\_  
 FORCE AM WRITE INITIALS IN BOX PERMIT No. HO-94-2374





8/10/01  
Early PM

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: Ehrhardt Brothers Telephone #: 410-997-8414  
Address: 10284 High Beam Ct  
Columbia MD 21044

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer  
License # and name of individual responsible for the field installation:  
Name (Print): Michael P Ehrhardt License# 20060

\*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: Keswick Telephone #: 410-988-9437  
Subdivision: Hawkstfield Lot #: 3 Well Tag #: HO-94-2374  
Site Address: 3131 Emerald Valley Rd  
West Friendship

Submersible Pump Data  
Make: Goulds  
Model #: 7G507412  
Pump Capacity: 7 GPM  
Well Yield: 8 GPM

Pitless Adapter  
Make: Martinson  
Model#: B10X  
Depth: 48" (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: 240 (feet)  
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.3.4  
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: 1" Polyethylene  
PSI: 1600 (160 psi min)  
Depth of supply line: 48 (36" min)

House Connection  
PVC sleeve to undisturbed soil at wall penetration:            ✓  
Approximate length of sleeve: 6 ft  
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.

Michael P Ehrhardt  
Signature of company representative responsible for installation

Aug 10, 01  
date

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

Date Insp. Requested: 8/10/01 Date Insp. Approved: 8/10/01 Inspector: KG&RJP SRM  
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 seen 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            ✓

EMERALD

8/20/99

Well site OK -  
stated by  
Johnston  
surveyor

460

LOT 3  
3.777 AC.±

470

480

A-39707

ONLY  
OK FOR  
FROM FIRST  
OVER TO BACK - R.I.C.H.T.  
LOT CONVD. 1/5/08  
C.S.

