

C1 3881

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A519072

ST/CO USE ONLY DATE RECEIVED 12 10 03

DATE WELL COMPLETED 12 9 03

Depth of Well 445 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-3851

OWNER MEINKWIESER WILLIAM STREET OR RFD 1380 DRIVER RD TOWN MARYHOTTVILLE SUBDIVISION SECTION LOT

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Dirt, Hard Gray, Soft + Brown, etc.

GROUTING RECORD form with fields for WELLS BEEN GROUTED, TYPE OF GROUTING MATERIAL (CEMENT, BENTONITE CLAY), NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

CASING RECORD form with fields for MAIN CASING TYPE, Nominal diameter top (main) casing, Total depth of main casing.

OTHER CASING (if used) form with fields for diameter inch, depth (feet) from, to.

SCREEN RECORD form with fields for screen type or open hole, SCREEN RECORD (STEEL, BRASS, BRONZE, PLASTIC, OPEN HOLE, OTHER).

PUMPING TEST form with fields for HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL (BEFORE PUMPING, WHEN PUMPING), TYPE OF PUMP USED.

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED YES NO Y N

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS LIC. NO. M42D 355

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. D

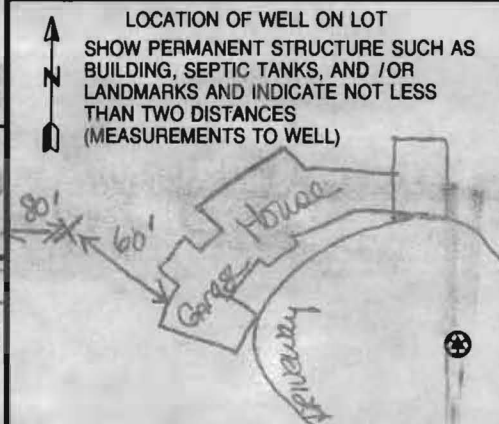
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

DEPTH (nearest ft.) table with columns 1-21 and rows A, C, H, S, R, E, N. Includes SLOT SIZE and DIAMETER OF SCREEN.

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q 70 72 74 75 76 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMP INSTALLED form with fields for DRILLER INSTALLED PUMP (YES/NO), TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29, CAPACITY: GALLONS PER MINUTE (to nearest gallon), PUMP HORSE POWER, PUMP COLUMN LENGTH (nearest ft.), CASING HEIGHT (circle appropriate box and enter casing height), LAND SURFACE (nearest foot).

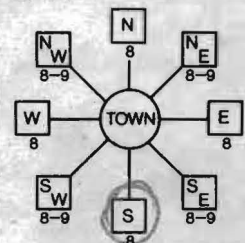



B 1 7060 SEQUENCE NO. (MDE USE ONLY) STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL STATE PERMIT NUMBER 40-94-3851  
 1 2 3 6 please type TA fill in this form completely 70 79

Date Received (APA) 11/2/03 410-796-1333 OWNER INFORMATION  
 8 MM DD YY 13  
Horizons Unlimited Home Improvement  
 15 Last Name Owner First Name 34  
7387 Washington Blvd. Suite 104  
 36 Street or RFD 55  
Elkridge Md 21075  
 57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL  
Howard  
 8 COUNTY 21  
 23 SUBDIVISION 42  
 SECTION 44 46 LOT 48 50  
Mariottsville  
 52 NEAREST TOWN 71  
 MILES FROM TOWN (enter 0 if in town) 1 M I  
 73 76 77 78

DRILLER INFORMATION  
Michael Barlow M W D 355  
 Driller's Name 76 License No. 81  
Michael Barlow Well Drilling  
 Firm Name  
502 Underwood Lane Bel Air Md  
 Address  
410-838-6910  
 Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  
  
1380 Driver Road  
 11 NEAR WHAT ROAD 30  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
  
 34 1,500 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39  
 TAX MAP: 10 BLK: 10 PARCEL 81

B 2 WELL INFORMATION  
 1 2 APPROX. PUMPING RATE 5  
 (GAL. PER MIN.) 8 12  
 AVERAGE DAILY QUANTITY NEEDED 500  
 (GAL. PER DAY) 14 20

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

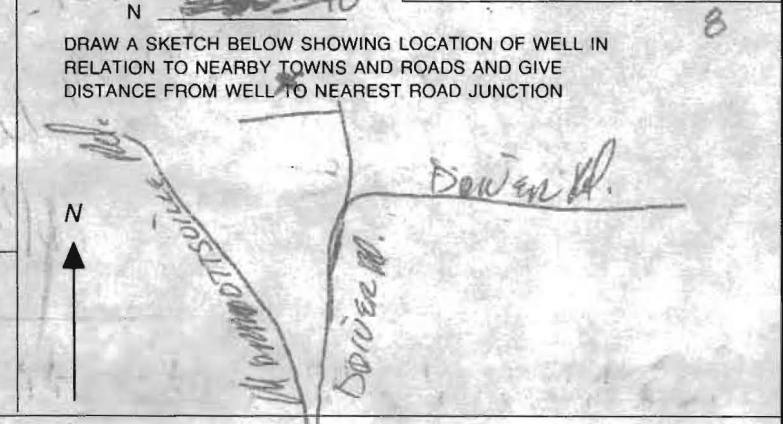
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL  
HOWARD COUNTY NAME COUNTY NO. AS19072  
 STATE SIGNATURE INSERT S → 41  
 DATE ISSUED 11/13/03 11/13/04  
 43 MM DD YY 48 CO SIGNATURE EXP. DATE  
 NORTH GRID 547 000 EAST GRID 828 000  
 50 55 57 63

APPROXIMATE DEPTH OF WELL 300' FEET  
 24 28  
 APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X  
 SOURCES OF DRILLING WATER  
 1. 2. 3.  
 WRITE THE BOX NUMBER FROM THE MAP HERE  
 E 828828 000  
 N 547547 000

METHOD OF DRILLING (circle one)  
 BORED (or Augered) JETTED Jetted & DRIVEN  
 30 AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)  
 37 CABLE REVERSE-ROTary DRIVE-POINT  
 other

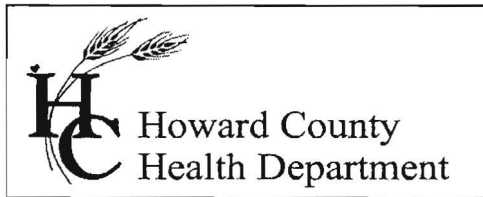
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)  
 N THIS WELL WILL NOT REPLACE AN EXISTING WELL  
 Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED  
 39  S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS  
 D THIS WELL WILL DEEPEM AN EXISTING WELL  
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 \_\_\_\_\_ 52



Not to be filled in by driller (MDE OR COUNTY USE ONLY)  
 APPROP. PERMIT NUMBER \_\_\_\_\_ G \_\_\_\_\_  
 PERMIT No. 40-94-3851  
 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS 3hr yield test required





3525 H Ellicott Mills Drive, Ellicott City, MD 21043  
(410) 313-1771 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

August 10, 2004

William L. Gmeinwieser, Sr.  
12100 Triadelphia Road  
Ellicott City, MD 21042

**SENT VIA FACSIMILE 410-796-4144**

RE: 1380 Driver Road  
Marriottsville, MD 21104  
BP #: B00145019  
Well Permit # HO-94-3851

Dear Sirs:

This is to advise you that the septic system for the above referenced property has been installed and inspected. **Final approval of the septic system was granted on 08/06/2004. Final approval of the well line connection to the dwelling was approved on 06/11/2004.**

The water sample results indicate that the water samples submitted for testing were free of coliform and fecal coliform bacteria at the time of sampling and are bacteriologically safe for drinking. The water sample results were found to be in compliance with COMAR water quality standards.

**INTERIM CERTIFICATE OF POTABILITY**

This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit #HO-94-3851. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies. Based upon satisfactory investigation and evaluation, the Howard County Health Department as authorized by the Maryland Department of the Environment accepts this well system as required by COMAR 26.04.04.

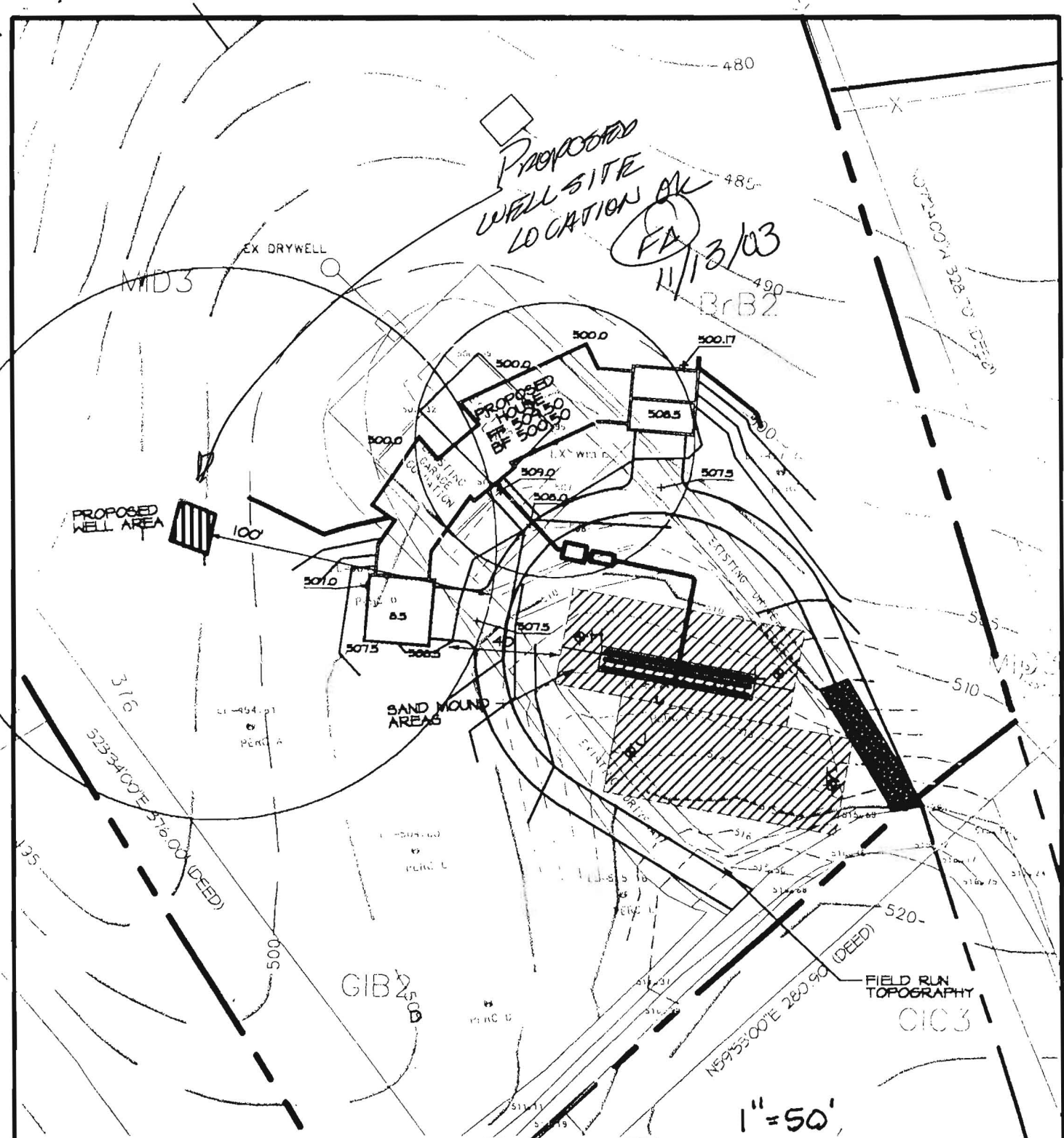
This certificate may become final upon completion of the second bacteriological test, which is to be taken by the county health department within six months of receipt of this letter. **Please contact (410) 313-1773 to schedule a final water sample appointment. Currently, there is no charge for this final sampling.**

Date of Water Samples: 07/26/2004 & 08/06/2004  
Date of Well Completion: 12/04/2003

Approving Authority,

  
Stuart Oster, R. S.  
Well & Septic Program

cc: Building Inspector's Office  
Community Health Services  
File



**Richardson Engineering, LLC**

730 W. Padonia Road, Suite 101  
 Baltimore, Maryland 21030  
 Tele.: 410-560-1502  
 Fax: 410-560-0827

**GMEINWEISER RESIDENCE**  
**1380 DRIVER ROAD**  
**HOWARD COUNTY, MARYLAND**

1388 DRIVER ROAD

DRAWN BY: PCR	REVIEW BY: PCR	DATE: OCT, 2009	JOB NO. 09062	SCALE: AS SHOWN
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WILLE RD

195' TO SRA

344' TO WELL

NEAR 900' DEEP

Ba

EXISTING OLD WELL ABANDONED  
12/09/03 BY MICHAEL BARLOW  
LIC # 355

EX DRYWELL

MID 3

BrB2

NEAR 520' DEEP



100'

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

\*\*\*\*\*  
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: 12/09/03 (month/day/year)

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

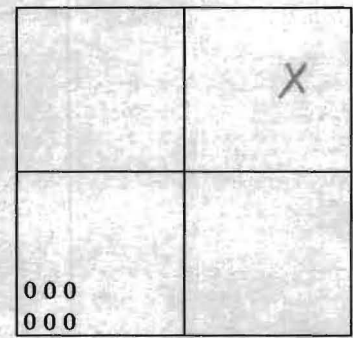
\* PERMIT NUMBER OF REPLACEMENT WELL \_\_\_\_\_

\_\_\_\_\_  
H0 - 94 - 3851

\* PERSON ABANDONING WELL: Clay Eddy / Michael Barlow WELL DRILLERS LICENSE NUMBER: 355  
CIRCLE: MWD/MSD/MGD

\* OWNER'S NAME: Horizon Unlimited Homes

\* WELL LOCATION: Driver Road  
 COUNTY: Howard  
 NEAREST TOWN: Mariottsville  
 TAX MAP 10 BLOCK 10 PARCEL 81  
 SUBDIVISION: \_\_\_\_\_  
 SECTION: \_\_\_\_\_ LOT: \_\_\_\_\_  
 NEAREST ROAD: 1380 Driver Road



SHOW WELL LOCATION BY X WITHIN BOX

MARYLAND GRID COORDINATES

BOX NUMBER E 828  
 N 513 ←

\* TYPE OF WELL BEING ABANDONED:

- DRILLED  JETTED
- BORED/AUGURED  HAND DUG
- OTHER (specify) \_\_\_\_\_

\* 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: 185 FEET DEEP

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

\* WAS CASING RIPPED OR PERFORATED?  YES  NO

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
<u>BENTONITE CLAY HOSE PLUG 3/8 CHIPS</u>	<u>0'</u>	<u>185'</u>

SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN [Signature] LICENSE # 355 CIRCLE ONE DATE 12/09/03