

C 1 06503

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER 50549B

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 11 09 99

Depth of Well 22 200 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO - 94 - 2466

OWNER Alteri Homes, STREET OR RFD Wellworth way, TOWN West Friendship, SUBDIVISION Friendship Farms, SECTION, LOT 14

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 entry for Overburden Gray Rock and water at 50'.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM, BC), NO. OF BAGS 10, NO. OF POUNDS 1000, GALLONS OF WATER 60, DEPTH OF GROUT SEAL 40 ft.

CASING RECORD

MAIN CASING TYPE PL, Nominal diameter 6, Total depth of main casing 45, OTHER CASING (if used)

SCREEN RECORD: screen type or open hole HO, insert appropriate code below

Table for screen depth: 1 HO 45 200, 2 8 9 11 15 17 21, 3 23 24 26 30 32 36, 4 38 39 41 45 47 51

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y) (N)

- CIRCLE APPROPRIATE LETTER: A 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. 1 MWD 399, DRILLERS SIGNATURE

LIC. NO. 1 JS 049, SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

DEPTH (nearest ft.) 45 200, GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

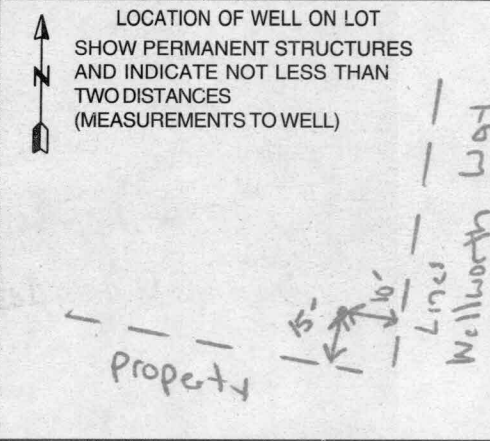
MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q, TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 PUMPING TEST

HOURS PUMPED (nearest hour) 3, PUMPING RATE (gal. per min.) 12.5, METHOD USED TO MEASURE PUMPING RATE Submersible, WATER LEVEL (distance from land surface) BEFORE PUMPING 30 ft, WHEN PUMPING 62 ft, TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED

DRILLER INSTALLED PUMP YES (NO), IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS, TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29, CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35, PUMP HORSE POWER 37 41, PUMP COLUMN LENGTH (nearest ft.) 43 47, CASING HEIGHT (circle appropriate box and enter casing height) (+) above LAND SURFACE (nearest foot) 1 (below) 50 51



**OWNER INFORMATION**  
 Date Received (APA) 081099  
 8 MM DD YY 13  
Alteri Homes  
 15 Last Name Owner First Name 34  
9017 Red Branch Road  
 36 Street or RFD 55  
Columbia MD 21045  
 57 Town 70 State 72 Zip 76

**LOCATION OF WELL**  
 B 3 Howard  
 8 COUNTY 21  
Friendship Farms (Oads at Yardley Hunt)  
 23 SUBDIVISION 42  
 SECTION 44 46 LOT 14 48 50  
West Friendship  
 52 NEAREST TOWN 71  
 MILES FROM TOWN (enter 0 if in town) 1 M I I  
 73 76 77 78

**DRILLER INFORMATION**  
Paul M. Fabiszak MW D 399  
 76 Driller's Name License No. 81  
G. Edgar Harr Sons' Corp.  
 Firm Name  
12047 Falls Road, Cockeysville 21030  
 Address  
[Signature] 6/9/99  
 Signature Date

**DIRECTION OF WELL FROM TOWN (CIRCLE BOX)**  
 B 4  
 1 2  
 11 NEAR WHAT ROAD 30  
Wellworth Way  
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)  
 NORTH SOUTH  
 WEST EAST  
 34 100 37  
 DISTANCE FROM ROAD ENTER FT OR MI 38 39  
 TAX MAP: \_\_\_\_\_ BLK: \_\_\_\_\_ PARCEL: \_\_\_\_\_

**WELL INFORMATION**  
 B 2  
 1 2  
 APPROX. PUMPING RATE (GAL. PER MIN.) 5  
 8 12  
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 750  
 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  
 GEO-THERMAL

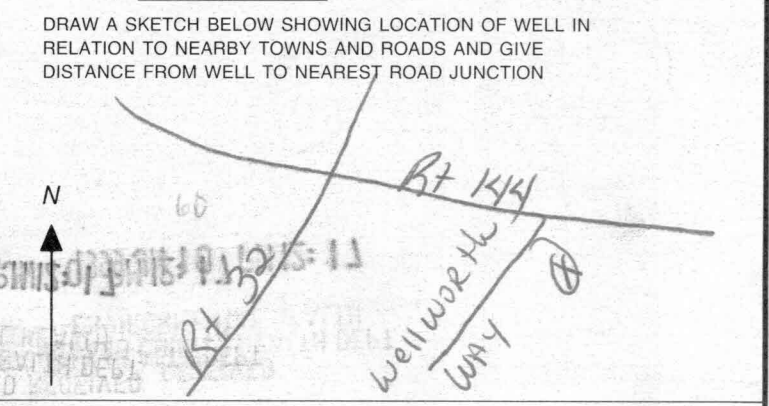
**NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL**  
Howard Co A50549B  
 COUNTY NAME COUNTY NO.  
 STATE SIGNATURE \_\_\_\_\_ INSERT S → 41  
 DATE ISSUED 10/14/99 ATM-7M-00 10/14/00  
 43 MM DD YY 48 CO SIGNATURE EXP. DATE  
 NORTH GRID 530 000 EAST GRID 810 000  
 50 55 57 63

APPROXIMATE DEPTH OF WELL 250 FEET  
 24 28  
 APPROXIMATE DIAMETER OF WELL 6 INCH  
 NEAREST

**SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X**  
 SOURCES OF DRILLING WATER  
 1. well  
 2.  
 3.  
 WRITE THE BOX NUMBER FROM THE MAP HERE  
 E 810  
 N 530

**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)**  
 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 DEEPEMED 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 54 G A P 63  
 PERMIT No. H10-94-2466  
 70 71 72 73 74 75 76 77 78 79



**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: Michael P Bartland Inc Telephone #: 410 549-1755  
Address: 6984 Bunkles Rd  
MT. Airy MD 21771

(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 Bartland License# 6353

\*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: Dorsey Family Homes Telephone #: 410 465-2200  
Subdivision: Friendship Farms Lot #: 14 Well Tag #: HO-94-2466  
Site Address: 2690 Wellworth way  
West Friendship, MD 21794

Submersible Pump Data

Make: SVC221  
Model #: 2445079004  
Pump Capacity 7 GPM  
Well Yield: \_\_\_\_\_ GPM

Pitless Adapter

Make: Ames Grundy  
Model #: PT 800  
Depth: 42 (36" min)  
NSF approved: \_\_\_\_\_

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: 200 (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 NO

Piping to house

Type: Plastic  
PSI: 160 (160 psi min)  
Depth of supply line: 42 (36" min)

House Connection

PVC sleeved to undisturbed soil at wall penetration: YES  
Approximate length of sleeve: 6'  
Sleeve caulked and sealed properly: YES

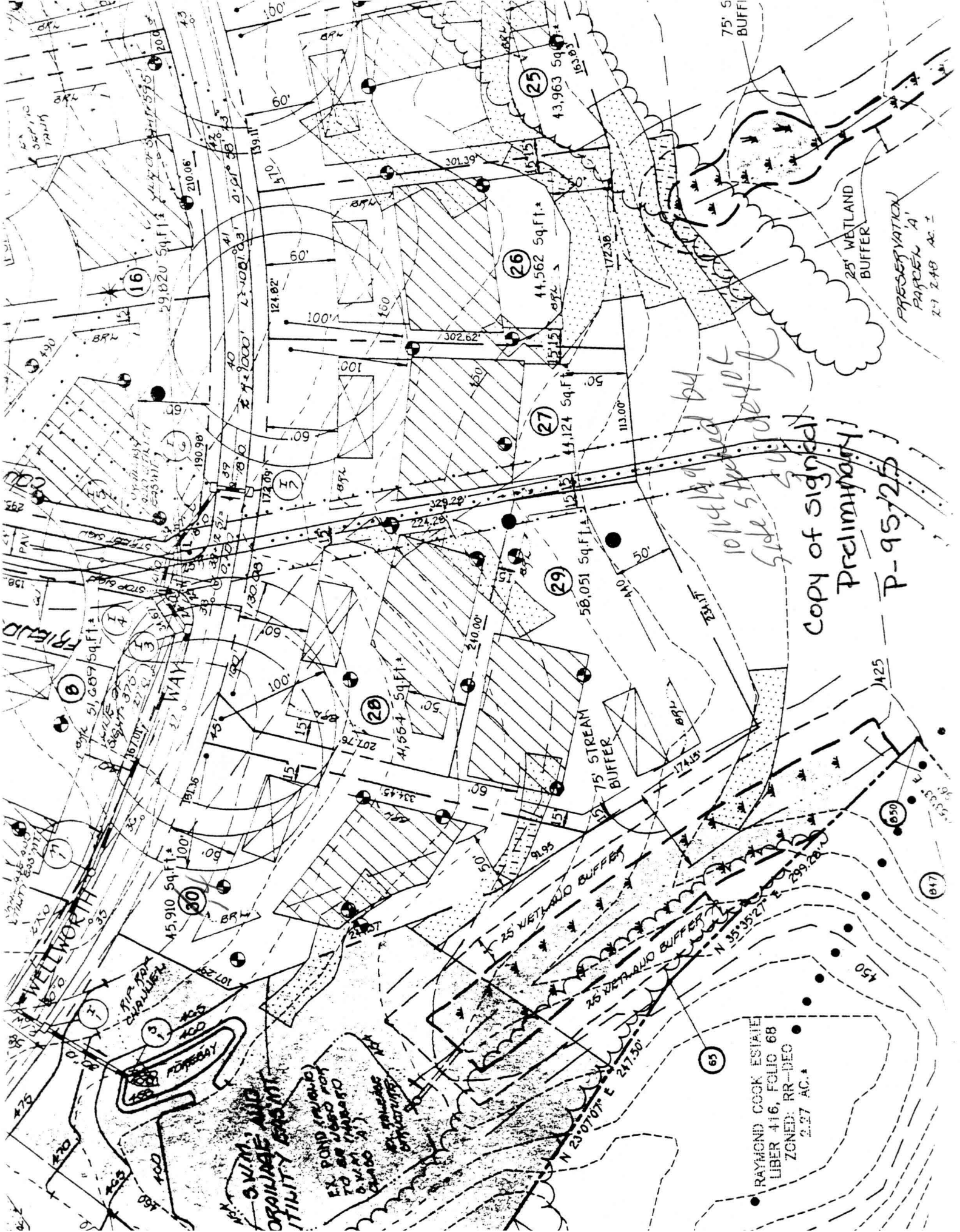
The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Michael Bartland  
Signature of company representative responsible for installation

Nov 7, 2001  
date

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

Date Insp. Requested: 9/19/01 Date Insp. Approved: 9/19/01 (KG) BB  
Inspection Data: Pitless adapter and 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 installed inside of well 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 ✓



75' S BUFF

25' WETLAND BUFFER

PRESERVATION PARSCEL 'A' 2.9 AC.

*10/14/18 prepared by side street*

copy of signed Preliminary P-95/25

FRIEND

WELLWORTH

WIP TOP CHALLENGE

POMEROY

**SWIM, AND DRAINAGE AND UTILITY EASMENT**  
 EX. POND (REMOVED) TO BE USED FOR SWIM (POMEROY) STRUCTURES

75' STREAM BUFFER

25' WETLAND BUFFER

25' WETLAND BUFFER

RAYMOND COOK ESTATE  
 LIBER 416, FOLIO 68  
 ZONED: RR-DEC  
 2.27 AC.

