

C 1 14593

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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)

FILL IN THIS FORM COMPLETELY PLEASE TYPE

COUNTY NUMBER 13 A516995

ST/CO USE ONLY DATE Received MM 06 DD 02 YY 13

DATE WELL COMPLETED MM 10 DD 22 YY 02

Depth of Well 22 190 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-94-3517

OWNER Mueller Homes STREET OR RFD OLD ANNAPOLIS ROAD TOWN LISBON SUBDIVISION HAEK PROPERTY SECTION LOT 3

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. Rows include Top Soil, Brown Shale, Brown Slate, Blue Slate, etc.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (C) (B) NO. OF BAGS 22 NO. OF POUNDS 2200

CASING RECORD

MAIN CASING TYPE (P) (L) (S) (T) (C) (O) (J) (S) Nominal diameter 6 Total depth 75

OTHER CASING (if used)

Table for other casing with columns for diameter and depth.

SCREEN RECORD

SCREEN RECORD (S) (B) (H) (P) (O) DEPTH (nearest ft.) 73 190

Table for screen depth and slot size with columns for depth and slot size.

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

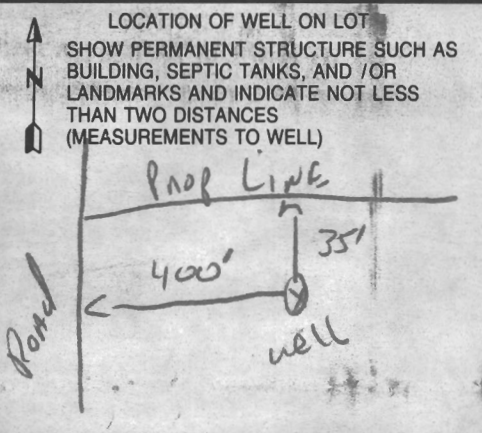
C 3

PUMPING TEST

HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 10.5 METHOD USED TO MEASURE PUMPING RATE Bucket

PUMP INSTALLED

DRILLER INSTALLED PUMP YES (N) 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



NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y) (N)

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION"

DRILLERS LIC. NO. 1 M SD 117 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1 D Same

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

B 1 3271

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

40-94-3517

fill in this form completely

W517390 please print or type

Date Received (APA)

07 31 02

OWNER INFORMATION

MUELLER HOMES INC
PO BOX 115
WEST FRIENDSHIP MD 21794

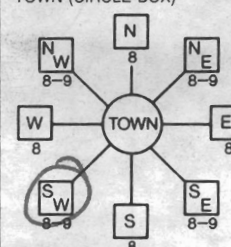
LOCATION OF WELL

Howard COUNTY
HAJEX Property
SUBDIVISION Revised HARMONY HILLS
SECTION 44 46 LOT 3 48 50
LISBON NEAREST TOWN
MILES FROM TOWN 3

DRILLER INFORMATION

RALPH E MAYNE MS D 112
Ralph E Mayne Well Drilling
17024 Handy Rd, Mt Airy MD 21771
6-1502

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



OLD ANNAPOLIS RD
NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



400
DISTANCE FROM ROAD

TAX MAP: 7 BLK: 14 PARCEL 317

WELL INFORMATION

APPROX. PUMPING RATE 5 GAL. PER MIN.
AVERAGE DAILY QUANTITY NEEDED 500 GAL. PER DAY

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 COUNTY NAME
A 516995 COUNTY NO.
STATE SIGNATURE
DATE ISSUED 10 402 Kacie Norman 10/4/03
NORTH GRID 768 000 EAST GRID 546 000

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROTary Drive-POINT

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

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

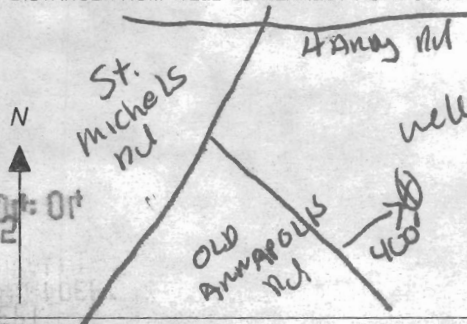
- SOURCES OF DRILLING WATER
1. well
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

558 46
792 68

Grant - 7:30 am 10/22/02
190' well
25' casing
30 Annular
22 Bags bent

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



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

APPROX. PERMIT NUMBER
PERMIT No. 40-94-3517

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED





**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: Garvey Plumbing & Heating Telephone #: 413-250-9289  
Address: 5626 BAKERS RD  
Belt MD 21227

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer  
License # and name of individual responsible for the field installation:

Name (Print): JAMES T. GARVEY JR License# MP L01236

\*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: Mueller Home Telephone #: 410-442-1455  
Subdivision: \_\_\_\_\_ Lot #: \_\_\_\_\_ Well Tag #: HO-97-3513  
Site Address: 1635 OLD ANNAPOLIS RD

**Submersible Pump Data**

Make: JACOZZI  
Model #: T55479XV S-2  
Pump Capacity 7 GPM  
Well Yield: 10 GPM

**Pitless Adapter**

Make: AMERICAN GARVEY  
Model #: PT800  
Depth: 36' (36" min)  
NSF 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: 190 (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 Both

Safety rope, if used, attached to inside of well casing with eye bolt \_\_\_\_\_

**Piping to house**

Type: Poly  
PSI: 200 (80 psi min)  
Depth of supply line: ✓ (36" min)

**House Connection**

PVC sleeved to undisturbed soil at wall penetration: 12" ✓  
Approximate length of sleeve: 10" ✓  
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.

Signature of company representative responsible for installation: [Signature] date: 6/2

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

Date Insp. Requested: 4/25/03 Date Insp. Approved: 4/25/03 (50) SRK  
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 ✓

