

01 07561

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER A512694N

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 1 24 80

Depth of Well 150 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HD-94-2515

OWNER Brantwood LLC STREET OR RFD Butterfruit Way TOWN ELICOTT CITY MD SUBDIVISION Brantwood 211 SECTION 2 LOT 14

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for BROWN SHALE and BLUE SLATE.

WATER AT 73-81-95

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED [Y] [N]

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED...

DRILLERS LIC. NO. 1 MW D 139 Robert Elme

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) Day Harley

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

GROUTING RECORD WELL HAS BEEN GROUTED [Y] [N] TYPE OF GROUTING MATERIAL CEMENT [CM] BENTONITE CLAY [BC]

CASING RECORD casing types insert appropriate code below MAIN CASING TYPE [ST] Nominal diameter top (main) casing 6 Total depth of main casing 60

OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD screen type or open hole [ST] [BR] [HO] [PL] [OT]

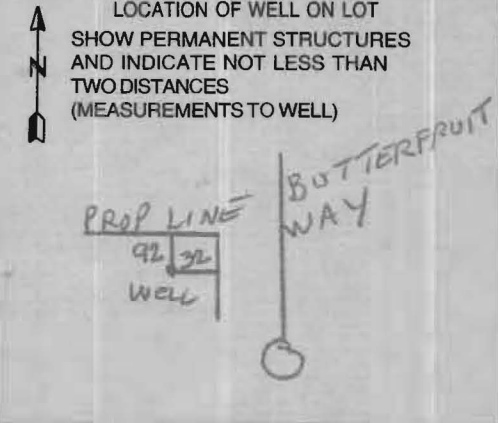
DEPTH (nearest ft.) table with columns 1-3 and rows A-N

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

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 12 METHOD USED TO MEASURE PUMPING RATE TIME

PUMP INSTALLED DRILLER INSTALLED PUMP YES [NO] TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29



B 1 08100

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER

HD-94-2515
fill in this form completely

Date Received (APA)
120299

OWNER INFORMATION

8 MM DD YY 13
Brantwood, L.L.C.
15 Last Name Owner First Name 34
B835 - P Columbia 100 Parkway
36 Street or RFD 55
Columbia, MD 21045
57 Town 70 State 72 Zip 76

B 3 LOCATION OF WELL

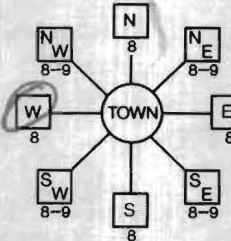
Howard
8 COUNTY 21
Brantwood
23 SUBDIVISION 42
SECTION 2 LOT 14 Area 1
44 46 48 50
Pine Orchard
52 NEAREST TOWN 71
MILES FROM TOWN (enter 0 if in town) 2 M I
73 76 77 78

DRILLER INFORMATION

Robert L. Cline M W D 139
76 License No. 81
Cline & Duvall, Inc.
Firm Name
8093 Hillmark Ct., Frederick, MD 21704
Address
Robert L. Cline 11/22/99
Signature Date

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Butterfruit Way
11 NEAR WHAT ROAD 30
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH
 WEST EAST
 SOUTH
34 30 37
DISTANCE FROM ROAD
ENTER FT OR MI 38 39
TAX MAP: 16/23 BLK: _____ PARCEL 16214

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5
8 12
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 300
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 A512694N
COUNTY NAME COUNTY NO.
STATE SIGNATURE _____ INSERT S → 41
DATE ISSUED 121099 A M. Miller 121000
43 MM DD YY 48 CO SIGNATURE EXP. DATE
NORTH GRID 520 0 0 0 EAST GRID 820 0 0 0
50 55 57 63

APPROXIMATE DEPTH OF WELL 250 FEET
24 28

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

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
 - 39 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 DEEPEM AN EXISTING WELL
- PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

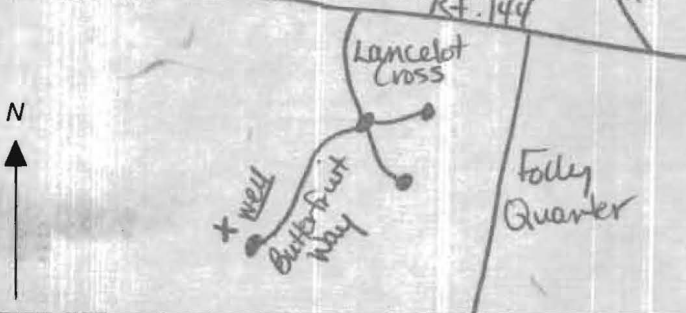
- 1. well
- 2.
- 3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 820

N 520

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)

APPROP. PERMIT NUMBER 54 GAP 63
PERMIT No. HD-94-2515
70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS
NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

**HOW ARD 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) !!!!! COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: WTC III Plumbing & Heating Telephone #: 410 489-4457
Address: 1820 Gillis Falls Rd Woodbine Md 21797

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

Name (print): William T Cumberland III License# 7979

A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber t pump installer or well driller. Licenses may be subject to field verification.

Name of Property Owner: Wartycket Homes Telephone #: 442 8200
Subdivision: Branterpool Lot #: 14 Well Tag #: HO-99-2515
Site Address: 11444 Better Fruit Way

<u>Submersible Pump Data</u>	<u>Pitless Adapter</u>	<u>Well Cap and Electric Conduit Make:</u>
.Make: <u>Myers</u>	Make: <u>Campbell</u>	Two piece watertight cap: <u>YES</u> ✓
Model #: <u>3ST52-8</u>	Model#: <u>B10 X</u>	Screened, vented well cap: <u>YES</u> ✓
Pump Capacity	GPM Depth:- (36" min)	Cap secured to casing: <u>YES</u> ✓
Well Yield: <u>12</u> GPM	NSF approved: <u>YES</u>	Conduit min 18" B.G.: <u>YES</u>

Depth of well encountered at time of pump installation: (feet) Conduit secured to well cap:- 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 -

<u>Piping to House</u>	<u>House Connection</u>
Type: <u>Plastic</u>	PVC sleeved to undisturbed soil at wall penetration <u>yes</u>
PSI: <u>160</u> (160psi Min)	Approximate Length of sleeve <u>5ft</u>
Depth of supply line: <u>48</u> (36"min)	Sleeve sealed and calked properly: <u>yes</u>

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] Date July 10 01
Signature of company representative responsible for installation

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

Date Insp. Requested: 7/10/01 Date Insp. Approved: 7/10/01 (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 ✓

1.00 AC. +/-

CONC. DECK
MPI

WOOD FENCE
BY OWNER
(FT.)

10/11/01
Proposed Deck
O.K. (BB)

SWIMMING POOL

POOL OK
ML 8/22/07
FILTER PAD

EX. WELL

To Avis Corbin
Building + Permits:
Per Health Dept./
Brian Baker said it's
OK to place pool
10' from septic

