

SEQUENCE NO. 07564 (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

COUNTY NUMBER A512694R

DATE RECEIVED 4 27 00

DATE WELL COMPLETED 3 20 00 DEPTH OF WELL 85

PERMIT NO. HO-94-2518

OWNER Brantwood LLC STREET OR RFD Butterfruit Way TOWN ELICOTT CITY MD

WELL LOG table with columns for DESCRIPTION, FEET (FROM, TO), and CHECK IF WATER BEARING. Includes entries for BROWN SHALE and BLUE SHALE.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM, BC), NO. OF BAGS (9), NO. OF POUNDS (846), GALLONS OF WATER (54), DEPTH OF GROUT SEAL (0 to 52 ft).

CASING RECORD: MAIN CASING TYPE (ST), Nominal diameter (6 inch), Total depth of main casing (53 feet).

OTHER CASING (if used) table with columns for diameter and depth.

SCREEN RECORD: screen type or open hole (ST), insert appropriate code below.

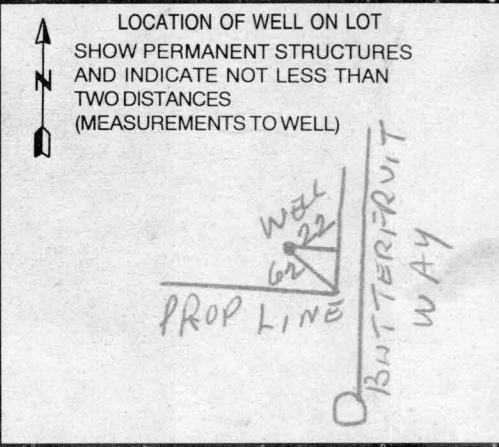
DEPTH (nearest ft.) table with columns for casing height and depth intervals.

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 (3), PUMPING RATE (15 gal. per min.), METHOD USED TO MEASURE PUMPING RATE (TIME), WATER LEVEL (49 ft. before, 53 ft. when pumping).

PUMP INSTALLED: DRILLER INSTALLED PUMP (YES), TYPE OF PUMP INSTALLED (S), CAPACITY: GALLONS PER MINUTE (31-35), PUMP HORSE POWER (37-41), PUMP COLUMN LENGTH (43-47).



NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y) (N)

CIRCLE APPROPRIATE LETTER: A (WELL WAS ABANDONED AND SEALED), E (ELECTRIC LOG OBTAINED), P (TEST WELL CONVERTED TO PRODUCTION WELL)

DRILLERS LIC. NO. 1 MWD 139 Robert Alme

LIC. NO. 1 MWD 536 Robert Alme Jr.

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

B 1 08103

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-2518 fill in this form completely

Date Received (APA) 120299

OWNER INFORMATION

Brantwood, L.L. C. 8835 - P Columbia 100 Parkway Columbia, MD 21045

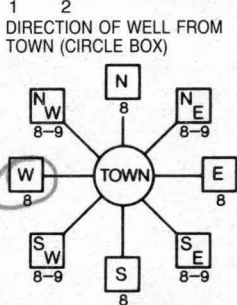
LOCATION OF WELL

Howard Brantwood SECTION 2 LOT 17 Area 1 Pine Orchard MILES FROM TOWN 2

DRILLER INFORMATION

Robert L. Cline M W D 139 Cline & Duvall, Inc. 8093 Hillmark Ct., Frederick, MD 21704

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Butterfruit Way NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) DISTANCE FROM ROAD 30 ft. ENTER FT OR MI 38 39 TAX MAP: 16/23 BLK: PARCEL P16214

WELL INFORMATION APPROX. PUMPING RATE 5 (GAL. PER MIN.) AVERAGE DAILY QUANTITY NEEDED 300 (GAL. PER DAY)

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION (circled) 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 A512694R COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 121099 A McMill 121000 CO SIGNATURE EXP. DATE NORTH GRID 520 000 EAST GRID 820 000

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

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)

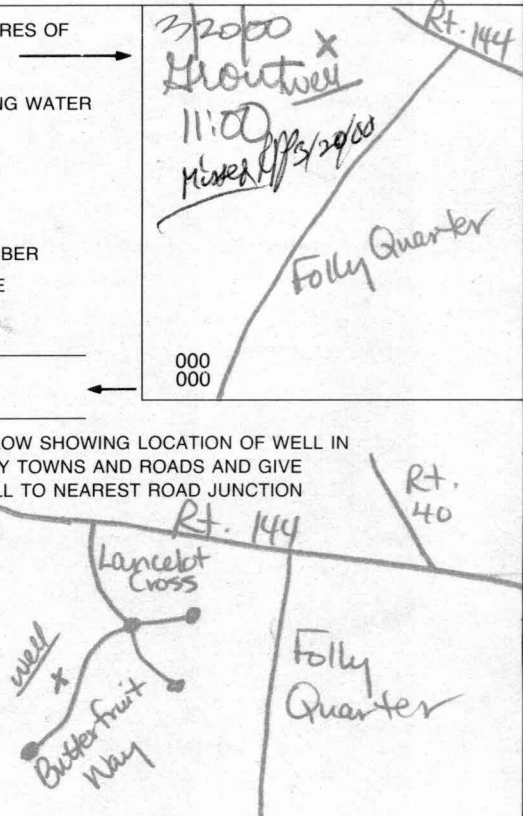
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

- 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)

APPROX. PERMIT NUMBER 54 G A P PERMIT No. HO-94-2518

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -

Attn: Steve

9/21/01
Anytime

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: Van Sant Plumbing & Htg Telephone #: 301-829-0444
Address: 200 Main St.
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): Harold Van Sant License# 1467
*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: W. Homes Telephone #: 301-858-0522
Subdivision: Branntwood Lot #: 1017 Well Tag #: HO-94-2519
Site Address: 11432 Bunker Fruit Way
Ellicott City, MD 21032

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit
Make: Goulds Make: Campbell Two piece watertight cap:
Model #: LSB0522 (1/2HP) Model#: B10X Screened, vented well cap:
Pump Capacity _____ GPM Depth: 42 (36" min) Cap secured to casing:
Well Yield: _____ GPM NSF approved: Yes Conduit min 18" B.G.:
Depth of well encountered at time of pump installation: 85 (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 NO

Piping to house House Connection
Type: Blue Ethalene PVC sleeved to undisturbed soil at wall penetration: 15 ft
PSI: 20 (160 psi min) Approximate length of sleeve: 15 ft
Depth of supply line: 42 (36" min) 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: 10-26-01

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

Date Insp. Requested: 6/20/01 Date Insp. Approved: _____
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

SRK
BB

→ May need to be extended depending on final grade

9/21/01
Well Cap and Conduit O.K.
BB

8/01/01
Casing Extended. Pump removed. Conduit and cap removed. Needs reinspection. BB

