

C1 1938

SEQUENCE NO.  
(MDE USE ONLY)

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

WELL IS COMPLETED.

COUNTY  
NUMBER

A510694

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

40-94-2402

ST/CO USE ONLY

DATE Received  
MM DD YY  
8 13

DATE WELL COMPLETED

MM DD YY  
11 30 99

Depth of Well

22 325 26  
(TO NEAREST FOOT)

OWNER Brantwood LLC first name Seneca Chief Trail TOWN ELLICOTT CITY  
STREET OR RFD Seneca Chief Trail LOT 29  
SUBDIVISION Brantwood SECTION II

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR  
COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		check if water bearing
	FROM	TO	
BROWN SHALE	0	60	
Blue SLATE	60	325	✓

GROUTING RECORD

WELL HAS BEEN GROUTED  
(Circle Appropriate Box)

yes no  
☒ Y ☐ N  
44 44

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT ☒ CM BENTONITE CLAY ☒ BC

NO. OF BAGS 20 NO. OF POUNDS 1800

GALLONS OF WATER 120

DEPTH OF GROUT SEAL (to nearest foot)  
from 0 ft. to 68 ft.  
(enter 0 if from surface)

CASING RECORD

casing  
types  
insert  
appropriate  
code  
below

☒ ST ☒ CO  
STEEL CONCRETE  
☒ PL ☒ OT  
PLASTIC OTHER

MAIN CASING TYPE ST Nominal diameter top (main) casing (nearest inch) 6 Total depth of main casing (nearest foot) 69

OTHER CASING (if used)

diameter depth (feet)  
inch from to

screen type  
or open hole

SCREEN RECORD

insert  
appropriate  
code  
below

☒ ST ☒ BR ☒ HO  
STEEL BRASS OPEN  
BRONZE HOLE  
☒ PL ☒ OT  
PLASTIC OTHER

C2

DEPTH (nearest ft.)

1 40 2 68 3 325  
E 8 9 11 15 17 21  
A 23 24 26 30 32 36  
C 38 39 41 45 47 51  
S  
R  
E  
N  
SLOT SIZE 1 2 3

DIAMETER OF SCREEN (NEAREST INCH)  
56 60  
from to

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 LOG OTHER DATA  
CASING INDICATOR

PUMPING TEST

HOURS PUMPED (nearest hour) 3

PUMPING RATE (gal. per min.) 10

METHOD USED TO MEASURE PUMPING RATE TIME

WATER LEVEL (distance from land surface)

BEFORE PUMPING 66 ft.

WHEN PUMPING 77 ft.

TYPE OF PUMP USED (for test)

☒ A air ☒ P piston ☒ T turbine  
☒ C centrifugal ☒ R rotary ☒ O other (describe below)  
☒ J jet ☒ S submersible

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) (YES or NO) 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  
☐ - below } (nearest foot)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURES AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

← SENECA CHIEF TRAIL  
12 WELL  
26  
PROP LINE

DRILLERS LIC. NO. MWD 139

DRILLERS SIGNATURE  
(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. MWD 140

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

<div style="border: 1px solid black; padding: 2px;">B 1 <span style="font-size: 1.2em;">09847</span></div>		<div>SEQUENCE NO. (MDE USE ONLY)</div> <div>STATE OF MARYLAND PERMIT TO DRILL WELL please print or type</div>		<div>STATE PERMIT NUMBER</div> <div style="font-size: 1.5em;">H0-94-2402</div> <div style="font-size: 0.8em;">fill in this form completely</div>	
<div>Date Received (APA) <span style="font-size: 1.2em;">072499</span> <div style="font-size: 0.8em;">8 MM DD YY 13</div></div>				<div>B 3</div> <div>LOCATION OF WELL</div>	
<div>OWNER INFORMATION</div> <div>Brantwood, L.L.C. 15 Last Name      Owner      First Name      34</div> <div>8835 - P Columbia 100 Parkway 36 Street or RFD      55</div> <div>Columbia, MD 21045 57 Town      70 State      72 Zip      76</div>				<div>Howard 8 COUNTY      21</div> <div>Brantwood 23 SUBDIVISION      42</div> <div>SECTION <span style="border: 1px solid black; padding: 0 5px;">2</span> LOT <span style="border: 1px solid black; padding: 0 5px;">29</span> Area 1 44 46      48 50</div> <div>Pine Orchard 52 NEAREST TOWN      71</div> <div>MILES FROM TOWN (enter 0 if in town) <span style="border: 1px solid black; padding: 0 5px;">2</span> M I 73      76 77 78</div>	
<div>DRILLER INFORMATION</div> <div>Robert L. Cline M W D 139 Driller's Name      76      License No.      81</div> <div>Cline &amp; Duvall, Inc. Firm Name</div> <div>8093 Hillmark Ct., Frederick, MD 21704 Address</div> <div>Robert L. Cline 8/11/99 Signature      Date</div>				<div>B 4</div> <div>1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)</div> <div><div style="display: flex; flex-direction: column; align-items: center;"><div style="display: flex; justify-content: space-around; width: 100px;"><div style="border: 1px solid black; padding: 2px;">N</div><div style="border: 1px solid black; padding: 2px;">NE</div></div><div style="display: flex; justify-content: space-around; width: 100px;"><div style="border: 1px solid black; padding: 2px;">NW</div><div style="border: 1px solid black; padding: 2px;">TOWN</div><div style="border: 1px solid black; padding: 2px;">E</div></div><div style="display: flex; justify-content: space-around; width: 100px;"><div style="border: 1px solid black; padding: 2px;">W</div><div style="border: 1px solid black; padding: 2px;">S</div><div style="border: 1px solid black; padding: 2px;">SE</div></div><div style="display: flex; justify-content: space-around; width: 100px;"><div style="border: 1px solid black; padding: 2px;">SW</div><div style="border: 1px solid black; padding: 2px;">S</div><div style="border: 1px solid black; padding: 2px;">SE</div></div></div></div> <div>ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)</div> <div><div style="display: flex; flex-direction: column; align-items: center;"><div style="display: flex; justify-content: space-around; width: 100px;"><div style="border: 1px solid black; padding: 2px;">N</div><div style="border: 1px solid black; padding: 2px;">E</div></div><div style="display: flex; justify-content: space-around; width: 100px;"><div style="border: 1px solid black; padding: 2px;">W</div><div style="border: 1px solid black; padding: 2px;">S</div></div></div></div> <div>Seneca Chief Trail 11 NEAR WHAT ROAD      30</div> <div>ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)</div> <div>34 225 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39</div> <div>TAX MAP: 16 &amp; 23 BLK: PARCEL P/O 214</div>	
<div>B 2</div> <div>WELL INFORMATION</div> <div>APPROX. PUMPING RATE <span style="border: 1px solid black; padding: 0 5px;">5</span> (GAL. PER MIN.)      8      12</div> <div>AVERAGE DAILY QUANTITY NEEDED <span style="border: 1px solid black; padding: 0 5px;">300</span> (GAL. PER DAY)      14      20</div>				<div>NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL</div> <div>Howard Co A512694EE COUNTY NAME      COUNTY NO.</div> <div>STATE SIGNATURE      INSERT S →      41</div> <div>DATE ISSUED <span style="border: 1px solid black; padding: 0 5px;">090299</span> A7m7mll 9/2/00 43 MM DD YY 48      CO SIGNATURE      EXP. DATE</div> <div>NORTH GRID <span style="border: 1px solid black; padding: 0 5px;">520</span> 0 0 0 EAST GRID <span style="border: 1px solid black; padding: 0 5px;">820</span> 0 0 0 50      55      57      63</div>	
<div>USE FOR WATER (CIRCLE APPROPRIATE BOX)</div> <div><input checked="" type="radio"/> DOMESTIC POTABLE SUPPLY &amp; RESIDENTIAL IRRIGATION</div> <div><input type="radio"/> FARMING (LIVESTOCK WATERING &amp; AGRICULTURAL IRRIGATION)</div> <div>22 <input type="radio"/> INDUSTRIAL, COMMERCIAL, DEWATERING</div> <div><input type="radio"/> PUBLIC WATER SUPPLY WELL</div> <div><input type="radio"/> TEST, OBSERVATION, MONITORING</div> <div><input type="radio"/> GEO-THERMAL</div>				<div>SHOW MAJOR FEATURES OF BOX &amp; LOCATE WELL WITH AN X</div> <div>SOURCES OF DRILLING WATER 1. well 2. 3.</div> <div>WRITE THE BOX NUMBER FROM THE MAP HERE</div> <div>E <span style="border: 1px solid black; padding: 0 5px;">820</span> N <span style="border: 1px solid black; padding: 0 5px;">520</span></div> <div>DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION</div> <div><div style="text-align: center;">N</div><div style="display: flex; justify-content: space-around;"><div>Seneca Chief Trail</div><div>Folly Quarter Rd.</div></div></div>	
<div>APPROXIMATE DEPTH OF WELL <span style="border: 1px solid black; padding: 0 5px;">250</span> FEET 24      28</div> <div>APPROXIMATE DIAMETER OF WELL <span style="border: 1px solid black; padding: 0 5px;">6</span> INCH      NEAREST INCH</div>					
<div>METHOD OF DRILLING (circle one)</div> <div>BORED (or Augered)      JETTED      Jetted &amp; DRIVEN</div> <div>30 AIR-ROTary      AIR-PERcussion      ROTARY (Hydraulic Rotary)</div> <div>37 CABLE      REVerse-ROTary      DRive-POINT</div> <div>other _____</div>					
<div>REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)</div> <div><input checked="" type="radio"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL</div> <div><input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED</div> <div>39 <input type="radio"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS</div> <div><input type="radio"/> THIS WELL WILL DEEPEIN AN EXISTING WELL</div> <div>PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 _____ 52</div>					
<div>Not to be filled in by driller (MDE OR COUNTY USE ONLY)</div> <div>APPROX. PERMIT NUMBER <span style="border: 1px solid black; padding: 0 5px;">54</span> GAP <span style="border: 1px solid black; padding: 0 5px;">63</span></div> <div>PERMIT No. <span style="border: 1px solid black; padding: 0 5px;">H0-94-2402</span> 70 71 72 73 74 75 76 77 78 79</div>					
<div>SPECIAL CONDITIONS</div> <div style="font-size: 0.8em;">NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -</div>					



Well Permit No. HO - 942402  
Location of property (road) Seneca Chief Trail  
Subdivision Brantwood Lot 29 Block 29 Plat      Sec. II  
Well Driller Robert Cline Owner Brantwood LLC

Depth of well 325  
Distance of measuring point (M.P.) above ground \_\_\_\_\_  
Static water level (S.W.L.) below M.P. 66

Time pump started 12:00 Pumping rate 10  
Total time 15 MIN to reach pumping water level 77 ft. below M.P.

[illegible]

11/24/99  
Casing 69'  
open 68'  
20 bags

Depth of well 325  
Distance of measuring point (M.P.) above ground 1  
Static water level (S.W.L.) below M.P. 66

Time pump started 12:00 Pumping rate 10  
Total time 15 min to reach pumping water level 27 ft. below M.P.

[illegible]

Attn: Steve

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 Plog + Hlg Telephone #: 301-829-0444  
Address: 300 N. Main St.  
MT. Airy, MD 20771

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

Name (Print): Harford Van Sant License# 1460

\*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. James Telephone #: 301-858-0522  
Subdivision: Blanchwood Lot #: 008A Well Tag #: HO-94-2402  
Site Address: 3004 Seneca Chief Trail  
Ellicott City, MD 21035

Submersible Pump Data

Make: Goulds

Model #: LSB0722 (3/4HP)

Pump Capacity: \_\_\_\_\_ GPM

Well Yield: \_\_\_\_\_ GPM

Depth of well encountered at time of pump installation: 325 (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 (X)

Pitless Adapter

Make: Campbell

Model#: BDX

Depth: 42 (36" min)

NSF approved: Yes

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: ✓

Piping to house

Type: Polyethylene

PSI: 200 (160 psi min)

Depth of supply line: 42 (36" min)

House Connection

PVC sleeved to undisturbed soil at wall penetration: 5ft

Approximate length of sleeve: 12ft

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.

Signature of company representative responsible for installation: Harford Van Sant

date: 6.26.01

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

Date Insp. Requested: 6/19/01

Date Insp. Approved: 6/19/01

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



