

C 1 07566

SEQUENCE NO.
(MDE USE ONLY)STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE TYPE

WELL IS COMPLETED.

COUNTY NUMBER A512694DD

ST/CO USE ONLY

DATE Received

MM 4 17 DD 00
8 13

DATE WELL COMPLETED

MM 3 DD 28 YY 00
15 20

Depth of Well

22 250 26
(TO NEAREST FOOT)PERMIT NO.
FROM "PERMIT TO DRILL WELL"HD-94-2529
28 29 30 31 32 33 34 35 36 37

OWNER

Brantwood LLC

STREET OR RFD

last name

Seneca Chief Trail

TOWN

Ellicott City MD

SUBDIVISION

Brantwood 211

SECTION

LOT 28

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR
COLOR, DEPTH, THICKNESS AND IF WATER BEARINGDESCRIPTION (Use
additional sheets if needed)

FEET

FROM

TO

check
if water
bearingBROWN SHALE 0 90
BLUE SLATE 90 250 ✓

GROUTING RECORD

yes no

WELL HAS BEEN GROUTED
(Circle Appropriate Box)Y N
44 44

TYPE OF GROUTING MATERIAL (Circle one)

CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 25 NO. OF POUNDS 2350

GALLONS OF WATER 150

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 100 ft.
48 TOP 52 54 BOTTOM 58
(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
below

ST

STEEL

CO

CONCRETE

PL

PLASTIC

OT

OTHER

MAIN
CASING
TYPENominal diameter
top (main) casing
(nearest inch)Total depth
of main casing
(nearest foot)

ST

6

101

60 61

63 64

66 67

70

OTHER CASING (if used)

diameter

depth (feet)

inch

from to

E
A
C
H
C
A
S
I
N
Gscreen type
or open hole

SCREEN RECORD

(insert
appropriate
code
below)

ST

STEEL

BR

BRASS

BRONZE

PL

PLASTIC

HO

OPEN

HOLE

OT

OTHER

C 2

DEPTH (nearest ft.)

1 2

E

A

C

H

S

C

R

E

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

68

MDE USE ONLY

(NOT TO BE FILLED IN BY DRILLER)

T

(E.R.O.S.)

W Q

70

72

74 75 76

TELESCOPE
CASINGLOG
INDICATOR

OTHER DATA

C 3

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

60 ft.

WHEN PUMPING

99 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 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)

DRILLERS LIC. NO. 1

MW D 139

DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)

LIC. NO. 1

MW D 140

SITE SUPERVISOR (sign. of driller or journeyman
responsible for sitework if different from permittee)SENECA CHIEF TRAIL
PROP LINE
21 WELL

X

1

2

3

6

08106

SEQUENCE NO.
(MDE USE ONLY)

STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

STATE PERMIT NUMBER
HO-94-251020
fill in this form completely

Date Received (APA)
120899
8 MM DD YY 13

OWNER INFORMATION
Brantwood, L.L.C.
15 Last Name Owner First Name 34
8835 - P Columbia 100 Parkway
36 Street or RFD 55
Columbia, MD 21045
57 Town 70 State 72 Zip 76

DRILLER INFORMATION
Robert L. Cline M W D 139
Driller's Name 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 2
1 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

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

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 DEEPEENED 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 DEEPEEN AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEENED
(IF AVAILABLE) 41 52
Not to be filled in by driller (MDE OR COUNTY USE ONLY)
APPROP. PERMIT NUMBER 54 GAP 63
PERMIT No. HO-94-251020
70 71 72 73 74 75 76 77 78 79

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

B 3

LOCATION OF WELL
Howard
8 COUNTY 21
Brantwood
23 SUBDIVISION 42
SECTION 2 LOT 28 Area 1
44 46 48 50
Pine Orchard
52 NEAREST TOWN 71
MILES FROM TOWN (enter 0 if in town) 2
73 76 77 78

B 4

1 2
DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
N W N E E S S W S
8 8 8 8 8 8 8 8
TOWN

Seneca Chief Trail
11 NEAR WHAT ROAD 30
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
NORTH
WEST 32 EAST
SOUTH
34 425 37
DISTANCE FROM ROAD
ENTER FT OR MI 38 39
TAX MAP: 16/23 BLK: PARCEL 160214

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVAL
Howard Co A512694DD
COUNTY NO.
STATE
SIGNATURE INSERT S 41
DATE ISSUED 121099 A M M L L 121099
43 MM DD YY 48 CO SIGNATURE EXP. DATE
NORTH GRID 520 000 EAST GRID 820 000
50 55 57 63

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
Rt. 144
Rt. 40
Lancelot Cross
Seneca Chief
Butterfruit May
Folly Quarter

20 COUNTY

Well Permit No. HO - 94 25 18 20
Location of property (road) ~~Butterfield~~ Seneca Chief Trail
Subdivision Brantwood II Lot 23 Block Plat Sec. I
Well Driller Robert Cline Owner Brantwood LLC

Depth of well 250
Distance of measuring point (M.P.) above ground 1
Static water level (S.W.L.) below M.P. 60

Time pump started 8:45 Pumping rate 10
Total time 45 MIN to reach pumping water level 99 ft. below M.P.

[illegible]

10/11/01
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 Telephone #: 301-829-0444
Address: 3 N. 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): Harford Van Sant License # 14407

*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. Jones Telephone #: 301-858-0522
Subdivision: Brimwood Lot #: 28 Well Tag #: HO-94-8520
Site Address: 3008 Seneca Chief Trail
Ellicott City, MD 21042

Submersible Pump Data

Make: Goulds
Model #: 65B0522
Pump Capacity _____ GPM
Well Yield: 10 GPM

Pitless Adapter

Make: Campbell
Model #: 8100
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: ☒

Depth of well encountered at time of pump installation: 240 (feet)

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4

Torque arresters 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: Poly Ethylene
PSI: 200 (160 psi min)
Depth of supply line: 42 (36" min)

House Connection

PVC sleeved to undisturbed soil at wall penetration: 15 ft
Approximate length of sleeve: 15 ft
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

date 8.30.01

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

Date Insp. Requested: 8/22/01

Date Insp. Approved: 8/22/01

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

☒
☒
☒
☒
☒
☒
☒

BB

