

C1 07655

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

FILL IN THIS FORM COMPLETELY PLEASE TYPE

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER A513199C

ST/CO USE ONLY DATE Received MM DD YY

DATE WELL COMPLETED MM DD YY 1 3 2001

Depth of Well 22 245 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-2603

OWNER Brantwood LLC last name first name TOWN ELICOTT CITY STREET OR RFD Argent Path SUBDIVISION Brantwood 2/2 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 (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Includes handwritten entries: Sand (0-60), Gray Mica Rock (60-245).

GROUTING RECORD yes no WELLS HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (Circle one) CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 18 NO. OF POUNDS 1692 GALLONS OF WATER 108 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 51 ft.

CASING RECORD casing types insert appropriate code below (ST) (CO) (PL) (OT) MAIN CASING TYPE (ST) Nominal diameter top (main) casing (nearest inch)! 6 Total depth of main casing (nearest foot) 65

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

SCREEN RECORD screen type or open hole (ST) (BR) (HO) (PL) (OT) insert appropriate code below

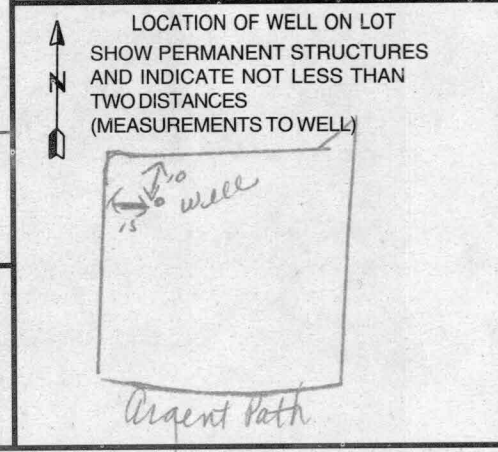
DEPTH (nearest ft.) 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

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 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST 1 2 HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 12 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 30 ft. WHEN PUMPING 78 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 () below 3 (nearest foot)



NUMBER OF UNSUCCESSFUL WELLS: 0 WELL HYDROFRACTURED (Y) (N)

CIRCLE APPROPRIATE LETTER A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO. 1 M S D 0 2 4 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 1 D

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

B 1 08185

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HO-94-2603 fill in this form completely

Date Received (APA) 021900

OWNER INFORMATION

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

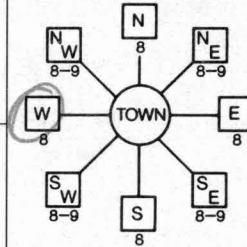
LOCATION OF WELL

Howard Brantwood Area 2 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)



Argent Path 435 DISTANCE FROM ROAD 9. TAX MAP: 23

WELL INFORMATION APPROX. PUMPING RATE 5 AVERAGE DAILY QUANTITY NEEDED 300

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 A513199C COUNTY NAME COUNTY NO. DATE ISSUED 022800

APPROXIMATE DEPTH OF WELL 250 FEET APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

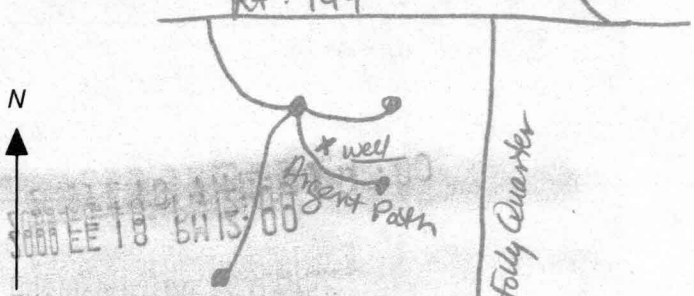
JETTED AIR-PERCussion ROTARY (Hydraulic Rotary) DRIVE-POINT

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 DEEPEAN AN EXISTING WELL

10-11 well 51' OPEN 18 BAGS 65' CASING MR 1/3/01 TAG OK

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 HO99 GAP G003 PERMIT No. HO-94-2603

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: ROBERT L. FEZLER Co. Inc. Telephone #: 410-761-4655
Address: 16321 BARNWICK AVE
SUDBURY, MD. 21784

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

Name (Print): ROBERT FEZLER License# 2122

*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: NV HOMES Telephone #: 410-721-4703
Subdivision: BRANTWOOD Lot #: 3 Well Tag #: HO-94-2603
Site Address: 3117 ARGENT PATH
MARLBOROUGH, MD, 2104

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit

Make: RO-FACET Make: BD Two piece watertight cap: ✓
Model #: 25F311-3S16 Model#: B77 Screened, vented well cap: ✓
Pump Capacity 5 GPM Depth: 42 (36" min) Cap secured to casing: ✓
Well Yield: 12 GPM NSF approved: ✓ Conduit min 18" B.G.: ✓
Depth of well encountered at time of pump installation: 26 (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 ✓

Piping to house **House Connection**
Type: POLY PVC sleeved to undisturbed soil at wall penetration: ✓
PSI: 200 (160 psi min) Approximate length of sleeve: 5
Depth of supply line: (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.

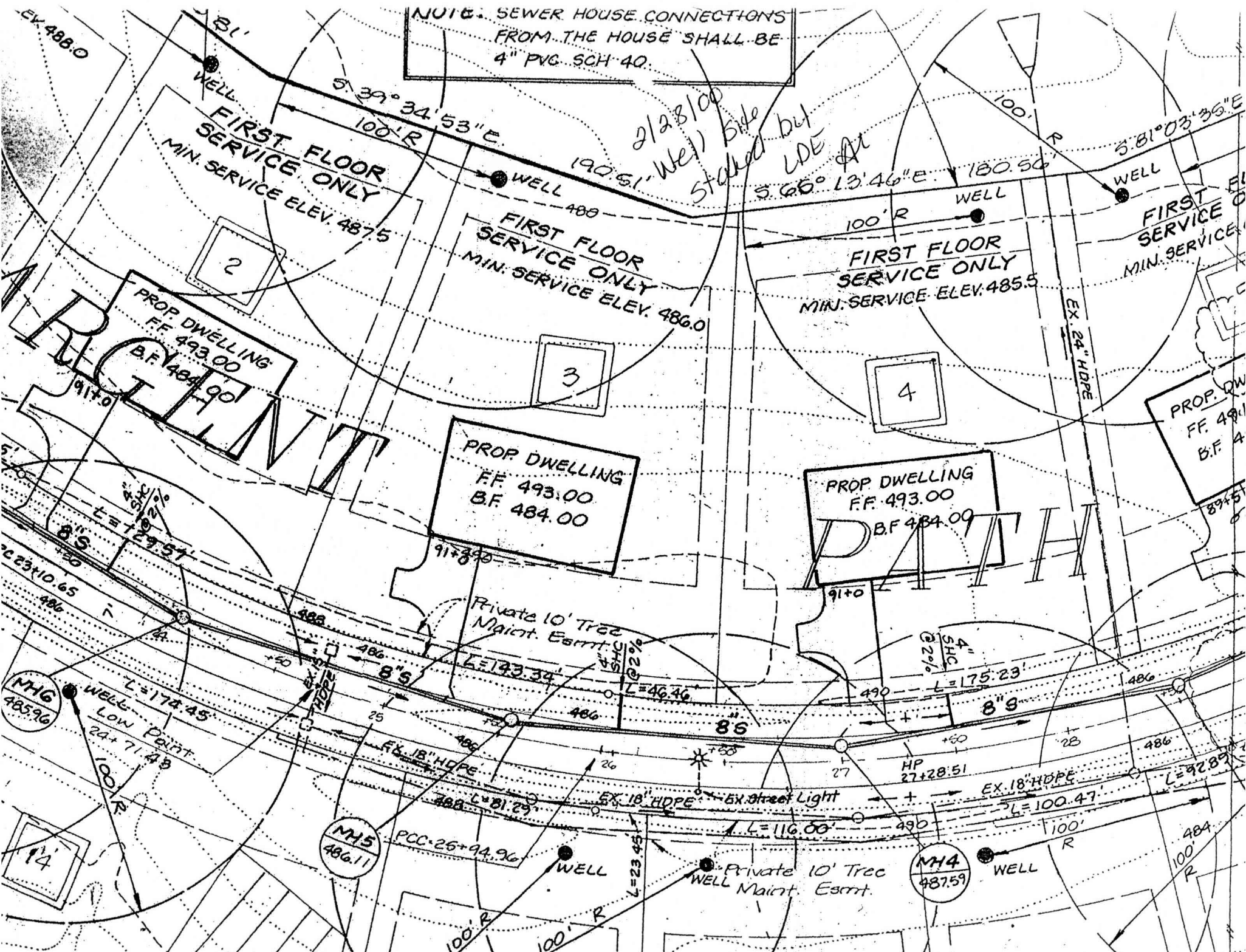
Signature of company representative responsible for installation: Robert L. Fezler date: 10/19/01

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

Date Insp. Requested: 10/19/01 Date Insp. Approved: 10/19/01 (50) SR4
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 ✓

NOTE: SEWER HOUSE CONNECTIONS FROM THE HOUSE SHALL BE 4" PVC SCH 40.

2/28/00 Well Stalled by LDE



PROP DWELLING
FF 493.00
B.F. 484.90

PROP DWELLING
FF 493.00
B.F. 484.00

PROP DWELLING
FF 493.00
B.F. 484.00

PROP DWELLING
FF 493.00
B.F. 484.00

14

2

3

4

MH5
486.11

MH6
485.96

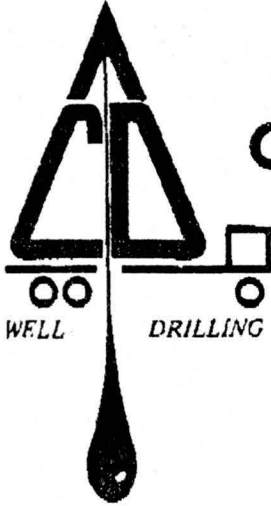
MH4
487.59

EK 488.0

23+10.65

PCC 25+94.96

89+5



Cline & Duvall, Inc.

8093 Hillmark Court
Frederick, Maryland 21701
(301) 663-6095

12/11/00- Spoke to
Betty Mayne of Joe
Mayne well drilling.
Joe Mayne agrees to
accept these permits.

SRU

December 11, 2000

Howard Co. Health Dept.
Bureau of Environmental Health
3525 Ellicott Mills Drive
Ellicott City, MD 21043-4544
ATTN: Steve

RE: Brantwood Subdivision

This memo is to inform you that the following
well permits will be transferred to Joseph Mayne:

Brantwood Sec. 2 Area 1	Brantwood Sec. 2 Area 2
Lot 20 HO-94-2576	Lot 1 HO-94-2601
Lot 21 HO-94-2577	Lot 2 HO-94-2602
Lot 22 HO-94-2578	Lot 3 HO-94-2603
	Lot 4 HO-94-2604
	Lot 5 HO-94-2605
	Lot 6 HO-94-2606
	Lot 9 HO-94-2607
	Lot 10 HO-94-2608
	Lot 12 HO-94-2609

If you have any questions, please contact us.

Robert L. Cline

Robert L. Cline
Cline & Duvall, Inc.