

C1 07543

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

WELL IS COMPLETED. COUNTY NUMBER A 512017

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 3 2 00

Depth of Well 22 300 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 10-94-2497

OWNER Stottlemyer Larry last name first name TOWN Mt. Airy MD STREET OR RFD Long Corner Rd. SUBDIVISION Stottlemyer Property SECTION LOT 2

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

GROUTING RECORD form with fields for WELLS GROUDED, TYPE OF MATERIAL, NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

CASING RECORD form with fields for casing types (ST, CO, PL, OT), Nominal diameter, Total depth.

OTHER CASING (if used) form with fields for diameter, depth.

SCREEN RECORD form with fields for screen type or open hole, diameter of screen.

DEPTH (nearest ft.) table with columns for depth intervals (1-26, 27-51, 52-76) and values (110, 43, 300).

PUMPING TEST form with fields for HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, TYPE OF PUMP USED.

PUMP INSTALLED form with fields for DRILLER INSTALLED PUMP, PLACE OF PUMP INSTALLED, CAPACITY, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT.

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED Y N

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

DRILLERS LIC. NO. MW D 139 Robert Celmo

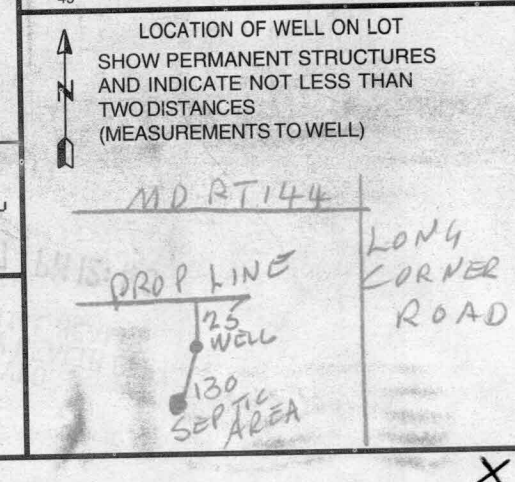
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. MW D 140

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

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL 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



B 1 10722

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER HO-94-2497 fill in this form completely

Date Received (APA) 09/03/99 OWNER INFORMATION Stottlemyer, Larry 1830 Long Corner Road Mt. Airy, MD 21771

LOCATION OF WELL Howard 8 COUNTY 21 Stottlemyer Property 23 SUBDIVISION 42 Mt. Airy, 52 NEAREST TOWN 71

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) ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) Long Corner Road 34 550 37 DISTANCE FROM ROAD ft

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

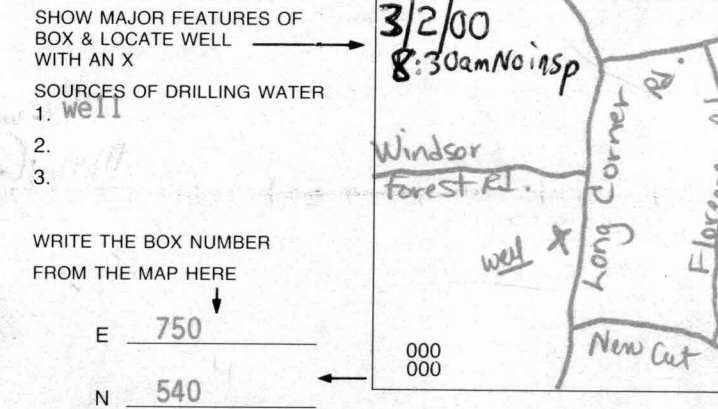
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL Howard A 512017 COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 11/29/99

USE FOR WATER (CIRCLE APPROPRIATE BOX) D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

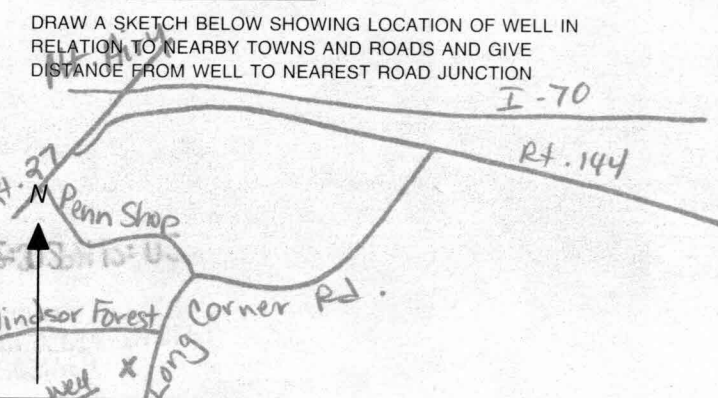
APPROXIMATE DEPTH OF WELL 250 FEET APPROXIMATE DIAMETER OF WELL 6 INCH

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) N THIS WELL WILL NOT REPLACE AN EXISTING WELL



Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROX. PERMIT NUMBER 54 PERMIT No. HO-94-2497



FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-2497
 Location of property (road) Long Corner Rd
 Subdivision Stottlemeyer Prop Lot 2 Block Plat Sec.
 Well Driller (91) Owner Stottlemeyer

Depth of well 300
 Distance of measuring point (M.P.) above ground 1
 Static water level (S.W.L.) below M.P. 37

I. High rate pumping -- reservoir drawdown

Time pump started 8:30 Pumping rate 12
 Total time 30 MIN to reach pumping water level 140 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 5 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:30	37	25 SECONDS		12
8:45	101	25 "		12
8:59	139	25 "		12
9:00	140	85 "		3.52
9:15	140	85 "		3.52
9:30	140	85 "		3.52
9:45	140	85 "		3.52
10:00	140	85 "		3.52
10:15	140	85 "		3.52
10:30	140	85 "		3.52
10:45	140	85 "		3.52
11:00	140	85 "		3.52
11:15	140	85 "		3.52
11:30	140	85 "		3.52
11:45	140	85 "		3.52
12:00	140	85 "		3.52
12:15	140	85 "		3.52
12:30	140	85 "		3.52
12:45	140	85 "		3.52
1:00	140	85 "		3.52
1:15	140	85 "		3.52
1:30	140	85 "		3.52
1:45	140	85 "		3.52
2:00	140	85 "		3.52

10-313-2610

**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: Gladhill Plumbing/Heating Telephone #: 301-998-3999
Address: P.O. Box 39
Woodstock, Md. 2798

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:
Name (Print): Kenneth Gladhill License# MPL03265

*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: Ken Payne Telephone #: 301-964-7070
Subdivision: Stottlemeyer Lot #: 6 Well Tag #: HO-94-2497
Site Address: 1824 Long Corner Rd.
Mt. Airy, Md.

<u>Submersible Pump Data</u>	<u>Pitless Adapter</u>	<u>Well Cap and Electric Conduit</u>
Make: <u>Goulds</u>	Make: <u>2 Amp bell</u>	Two piece watertight cap: <input checked="" type="checkbox"/>
Model #: <u>5G50T922</u>	Model#: <u>13-10K</u>	Screwed, vented well cap: <input checked="" type="checkbox"/>
Pump Capacity <u>5</u> GPM	Depth: <u>42"</u> (36" min)	Cap secured to casing: <input checked="" type="checkbox"/>
Well Yield: <u>GPM</u>	NSF approved: <input checked="" type="checkbox"/>	Conduit min 18" B.G.: <input checked="" type="checkbox"/>
Depth of well encountered at time of pump installation: <u>300</u> (feet)		Conduit secured to well cap: <u>YES</u>

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

Conduit arrestors or Cable guards are required - Must circle one
Safety rope, if used, attached to inside of well casing with eye bolt NOT used

<u>Pipeline to house</u>	<u>House Connection</u>
Type: <u>Dike coil plastic</u>	PVC sleeved to undisturbed soil at wall penetration: <u>YES</u>
PSI: <u>160</u> (160 psi min)	Approximate length of sleeve: <u>12'</u>
Depth of supply line: <u>42</u> (36" min)	Sleeve caulked and sealed properly: <u>FIELD coupling</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 of company representative responsible for installation: Jeffrey W. Gladhill date: 6-28-01

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

Date Insp. Requested: 4/10/01 Date Insp. Approved: 6/11/01 **SRK**
 Inspection Data: Pitless adapter and water supply line at least 36" below grade
 Two piece cap installed and attached to casing securely **BB**
 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

HD-215 (Rev. 8/00)

