

C1 14598

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER 13

SJ/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 3/11/03

DEPTH OF WELL 200

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-94-3557

OWNER: Bowen Middle Trails of Dance; STREET OR RFD: Middle Trails; TOWN: LISBON; SUBDIVISION: Middle Trails; SECTION: ; LOT: 11B

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for top soil, shale, brown/blue slate.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CEMENT, BENTONITE CLAY), NO. OF BAGS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

CASING RECORD: MAIN CASING TYPE (ST), Nominal diameter top (main) casing (6), Total depth of main casing (40).

OTHER CASING (if used) section with diameter and depth fields.

SCREEN RECORD: screen type or open hole (ST), diameter of screen (56), slot size (1).

PUMPING TEST: HOURS PUMPED (3), PUMPING RATE (15), METHOD USED TO MEASURE PUMPING RATE (Bucket), WATER LEVEL (43), TYPE OF PUMP USED (S).

NUMBER OF UNSUCCESSFUL WELLS: 0; WELL HYDROFRACTURED: Y

DEPTH (nearest ft.) table with columns 1-21 and rows A-C, R-E, N.

PUMP INSTALLED: DRILLER INSTALLED PUMP (YES), TYPE OF PUMP INSTALLED (S), CAPACITY: GALLONS PER MINUTE (31).

- A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED; E ELECTRIC LOG OBTAINED; P TEST WELL CONVERTED TO PRODUCTION WELL

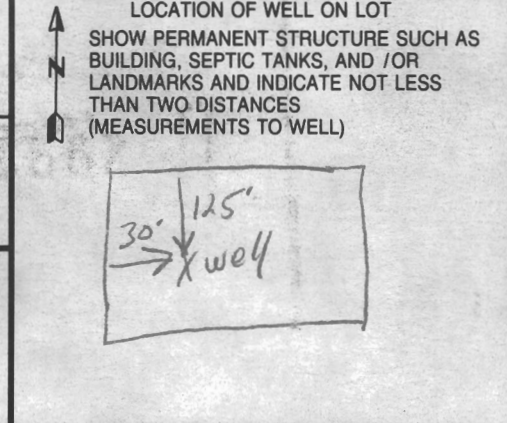
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION"

DRILLERS LIC. NO. 1 MWD 040; DRILLERS SIGNATURE: George F. Eustenloy; LIC. NO. 1 MWD 481

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68; MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)

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

TELESCOPE CASING, LOG INDICATOR, OTHER DATA



B 1 1452

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL W517965 please type New well

STATE PERMIT NUMBER

HO-94-3557 fill in this form completely

Date Received (APA) 10/21/02

OWNER INFORMATION

9297

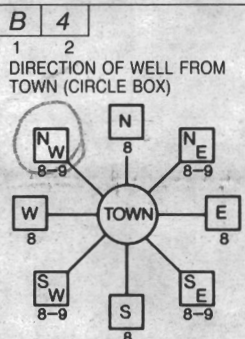
LOCATION OF WELL

BOWLIN LANCE 10708 CRYDON COURT WOODSTOCK, MD 21163

Howard Middle Trails LISBON

DRILLER INFORMATION

George F. Easterday L. Franklin Easterday, Inc. 9265 Brown Church Rd., MT. Airy, Md. 21771



731 Middle Trail Court NEAR WHAT ROAD ON WHICH SIDE OF ROAD

WELL INFORMATION APPROX. PUMPING RATE 5 AVERAGE DAILY QUANTITY NEEDED 500

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

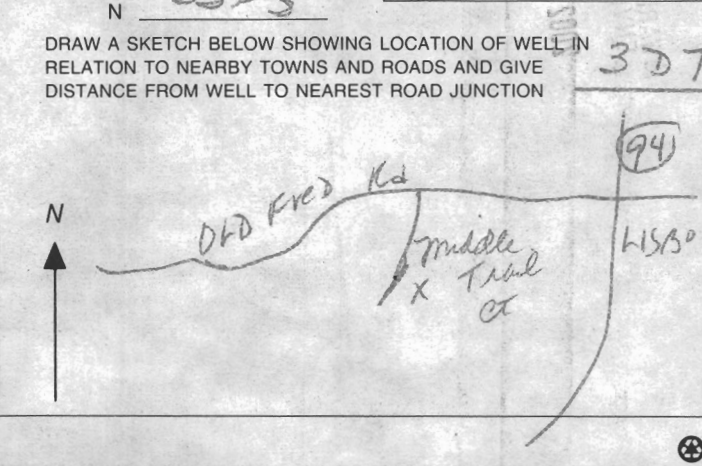
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD COUNTY NAME

APPROXIMATE DEPTH OF WELL 300 FEET APPROXIMATE DIAMETER OF WELL 6 INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER wells

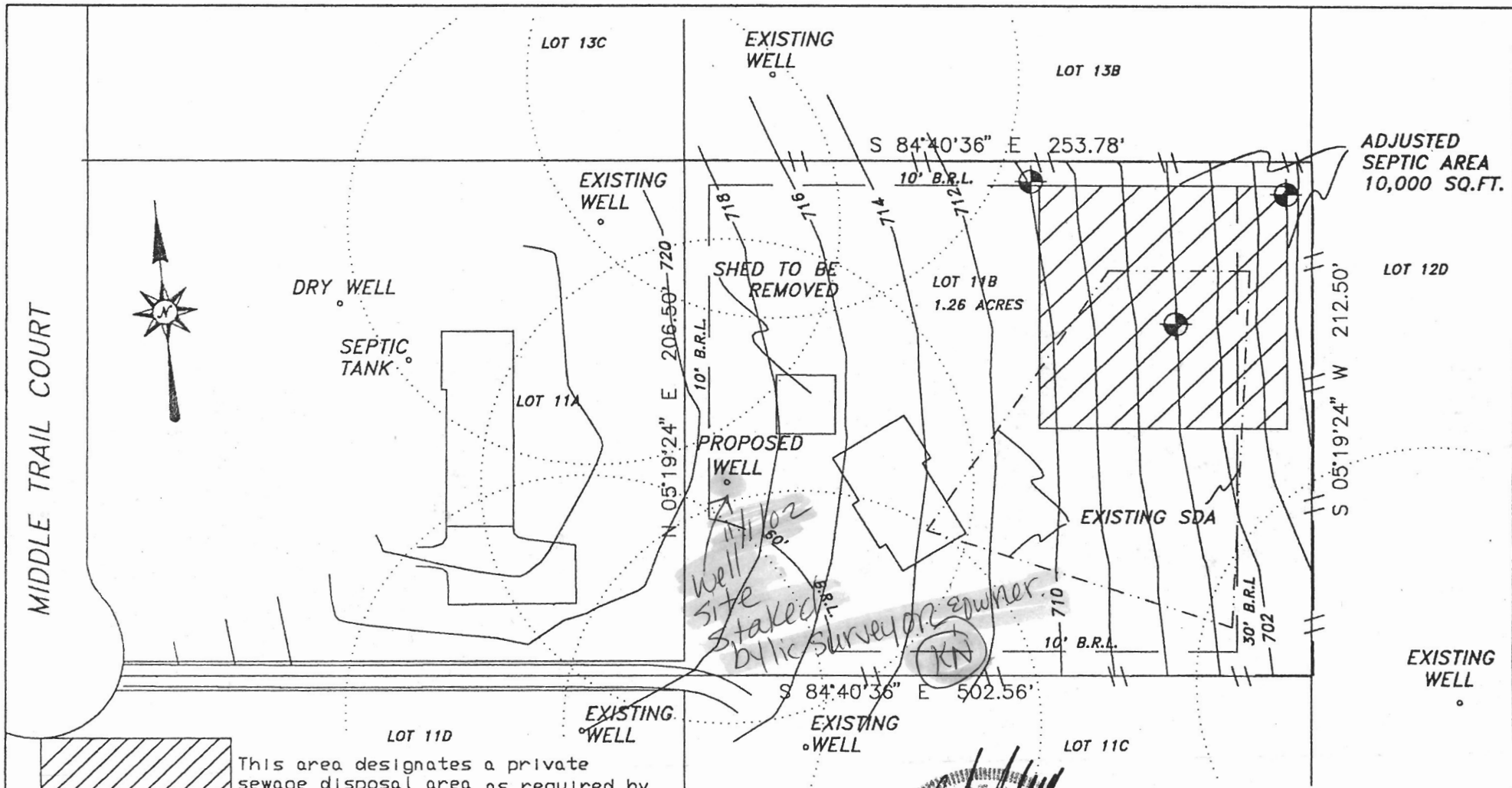
METHOD OF DRILLING (circle one) BORED (or Augered) AIR-ROTary

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) THIS WELL WILL NOT REPLACE AN EXISTING WELL




Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER G PERMIT No. HO-94-3557


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



This area designates a private sewage disposal area as required by the Maryland State Department of The Environment for individual sewage disposal. Improvements of any nature in this area are restricted until public sewerage is available and servicing any structures constructed on this building site. These easements shall become null and void upon connection to a public sewerage system. The County Health Officer shall have the authority to grant adjustments to the private sewage easement. Recordation of a modified sewage easement shall not be necessary.

All percolation test holes have been field located and shown thus . All wells and septic systems within 100' of property line have been shown.

APPROVED: FOR PRIVATE WATER AND SEWER
HOWARD COUNTY HEALTH DEPARTMENT


HOWARD COUNTY HEALTH OFFICER

DATE



PERCOLATION CERTIFICATION PLAT
MIDDLE TRAIL PARCEL 11-B
TAX MAP 2 PARCEL 185
APPLICATION # A516981
4TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
SCALE 1"=60' DATE 8/29/02

NTT ASSOCIATES, INC.
16205 OLD FREDERICK ROAD
MT. AIRY, MARYLAND 21771
PH. 410 442 2031
FAX 410 442 1315

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTHY
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: CHARLES A. KLEIN & SON, INC Telephone #: (410) 548-6960
Address: 5220 KLEIN'S MILL ROAD
SPRINGVILLE, 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) CHARLES A. KLEIN, JR. License # 6521

*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: LATONSVILLE BUDS Telephone #: (410) 750-1200
Subdivision: 731 MIDDLE TRAIL CT Lot #: 118 Well Tag #: HO-94-3557
Site Address: 731 MIDDLE TRAIL CT
MT. AIRY, MD 21771

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit
Make: JACUZZI Make: HAIRFO Two piece watertight cap:
Model #: 5245-13P-52 Model #: 11800 Screened, vented well cap:
Pump Capacity 5 GPM Depth: 32" (36" min) Cap secured to casing:
Well Yield: 15 GPM NSF approved: Conduit min 18" B.G.:
Conduit secured to well cap:

Depth of well encountered at time of pump installation: 200 (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 _____

Pipework to house House Connection
Type: Polyethylene PVC sleeved to undisturbed soil at wall penetration: Yes
PSI: 8" (160 psi min) Approximate length of sleeve: _____
Depth of supply line: 36" (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: Charles A. Klein, Jr. date: 9/11/03

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

Date Insp. Requested: 9/17/03 Date Insp. Approved: 9/17/03 (80)

- 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

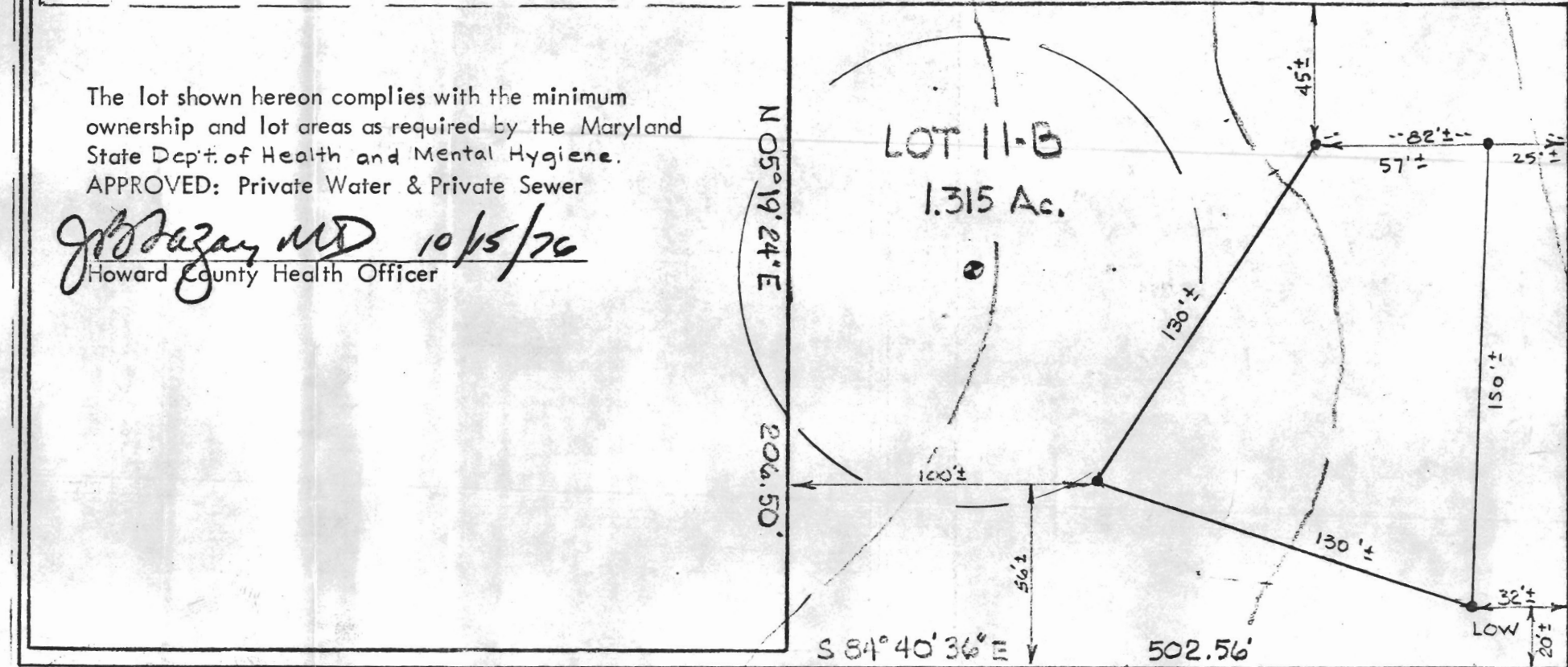
TO OLD FREDERICK ROAD
2.50 STRIPS

13-C

13-B

The lot shown hereon complies with the minimum ownership and lot areas as required by the Maryland State Dept. of Health and Mental Hygiene.
APPROVED: Private Water & Private Sewer

J. B. Bazar MD 10/15/76
Howard County Health Officer

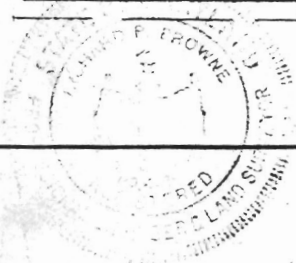


N 05° 19' 24" E

212.50'

0/11

12-D



11-D

11-C
7/15

REFERENCE



MERIDIAN

RICHARD P. BROWNE ASSOCIATES
CONSULTING ENGINEERS, PLANNERS
WAYNE, N.J. COLUMBIA, MD.

MAP OF PROPERTY OF
HOWARD ASSOCIATES
SITUATED IN
4th ELECTION DISTRICT
HOWARD COUNTY, MD.

SCALE: 1"=50'

DATE: 2-5-76

No. _____

DRAWN: GAT CHECKED:

11334