

C1 0.239 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)

FILL IN THIS FORM COMPLETELY PLEASE TYPE

COUNTY NUMBER 13 PERMIT NO. 413101 OK BB

DATE RECEIVED DATE RECEIVED

DATE WELL COMPLETED

DEPTH OF WELL

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER Altieri Homes STREET OR RFD Old Frederick Rd TOWN Mt. Airy SUBDIVISION Star Property SECTION LOT 1

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Overburden, Soft Shale, Blue Slate, and water at 320'.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 16, NO. OF POUNDS 1600, GALLONS OF WATER 96, DEPTH OF GROUT SEAL 63.

CASING RECORD: MAIN CASING TYPE PL, Nominal diameter 6, Total depth 75.

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

SCREEN RECORD: screen type or open hole insert appropriate code below.

NUMBER OF UNSUCCESSFUL WELLS: 0 WELL HYDROFRACTURED: YES (Y), NO (N)

C2 DEPTH (nearest ft.) HO 75 350. Includes casing height and slot size information.

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

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...

DRILLER'S LIC. NO. M W D 399, DRILLER'S SIGNATURE, LIC. NO. M S D 048

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.) W Q

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

TELESCOPE CASING LOG INDICATOR OTHER DATA

C3 PUMPING TEST: HOURS PUMPED 3, PUMPING RATE 5.88, METHOD USED TO MEASURE PUMPING RATE Submersible, WATER LEVEL 53 ft. before pumping, 201 ft. when pumping.

PUMP INSTALLED: DRILLER INSTALLED PUMP YES (NO), 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, LAND SURFACE (nearest foot) 1



B 1 0047

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-94-2919

W514704 please print or type

fill in this form completely

Date Received (APA)

12/8/00

OWNER INFORMATION

Alteri Homes Last Name Owner First Name

9017 Red Branch Rd Street or RFD

Columbia MD 21045 Town State Zip

B 3 LOCATION OF WELL

Howard COUNTY

Stien Property SUBDIVISION

SECTION 44 46 LOT 48 50

Mt. Airy NEAREST TOWN

MILES FROM TOWN (enter 0 if in town) 2

DRILLER INFORMATION

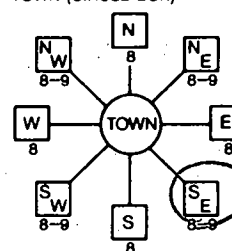
PAUL M FABUSZAK MW D399 Driller's Name License No.

G Edgar Harr Sons Corp Firm Name

12047 Falls Rd Cockeysville 21030 Address

Signature Date 12/6/00

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Old Frederick Rd NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



34 300 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39 Ft

TAX MAP: BLK: PARCEL

B 2 WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 750

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, DEWATERING
P PUBLIC WATER SUPPLY WELL
T TEST, OBSERVATION, MONITORING
G GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard COUNTY NAME 13 COUNTY NO.

STATE SIGNATURE INSERT S

DATE ISSUED 01/22/01 EXP. DATE 01/21/02

NORTH GRID 554 000 EAST GRID 0767 000

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
other

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS
D THIS WELL WILL DEEPEMED AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41

Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROX. PERMIT NUMBER

PERMIT No. HO-94-2919

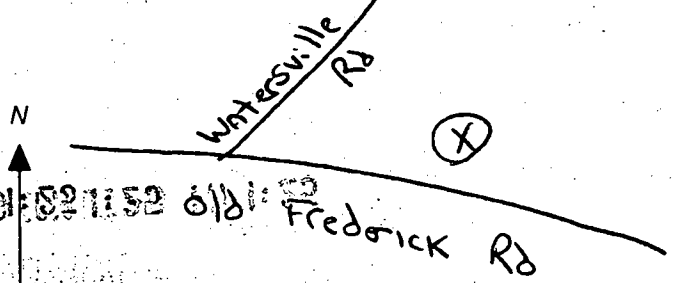
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

- SOURCES OF DRILLING WATER
1. Well
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 7607 N 5504

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



SPECIAL CONDITIONS

NOTE: APPROVING AUTHORITY SHOULD USE SEPARATE SHEET IF NEEDED





FROM : HoCo EnvHealth

*4/1/02 AM*

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: Columbia Plumbing HVAC Telephone #: 410-715-2323  
Address: 9017 Red Branch Rd.  
Columbia, MD 21045

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer

License # and name of individual responsible for the field installation:

Name (Print): Kevin C. DiMaggio License# 8594

\*A licensed individual must perform the actual installation. Apprentices must be under the supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification. Unlicensed individuals may be reported to the appropriate licensing agency.

Name of Property Owner: Altieri Homes Telephone #: 410-715-4500

Subdivision: Whispering Pines / Stirn Lot #: 1A Well Tag #: HO-94-2919

Site Address: 1730 Old Frederick Rd.  
Mr. Arny, MD 21771

Submersible Pump Data

Make: Jacuzzi  
Model #: 1/2Hp TSS4513B-S2  
Pump Capacity: 5 GPM  
Well Yield: 15 GPM

Pitless Adapter

Make: Harvard  
Model #: PT800  
Depth: 4.5' (36" min)  
NSF/WSC approved: yes

Well Cap and Electric Conduit

Two piece watertight cap: yes  
Screened, vented well cap: yes  
Cap secured to casing: yes  
Conduit min 18" B.G.: yes  
Conduit secured to well cap: yes

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: Cable guards or other acceptable method used- Must circle one

Safety rope, if used, attached to brass rope adapter or other acceptable method inside of well casing

Piping to house

Type: Poly  
PSI: 200 (160 psi min)  
Depth of supply line: 48' (36" min)

House Connection

PVC sleeve to undisturbed soil at wall penetration: yes  
Approximate length of sleeve: 5'  
Sleeve caulked and sealed properly: yes

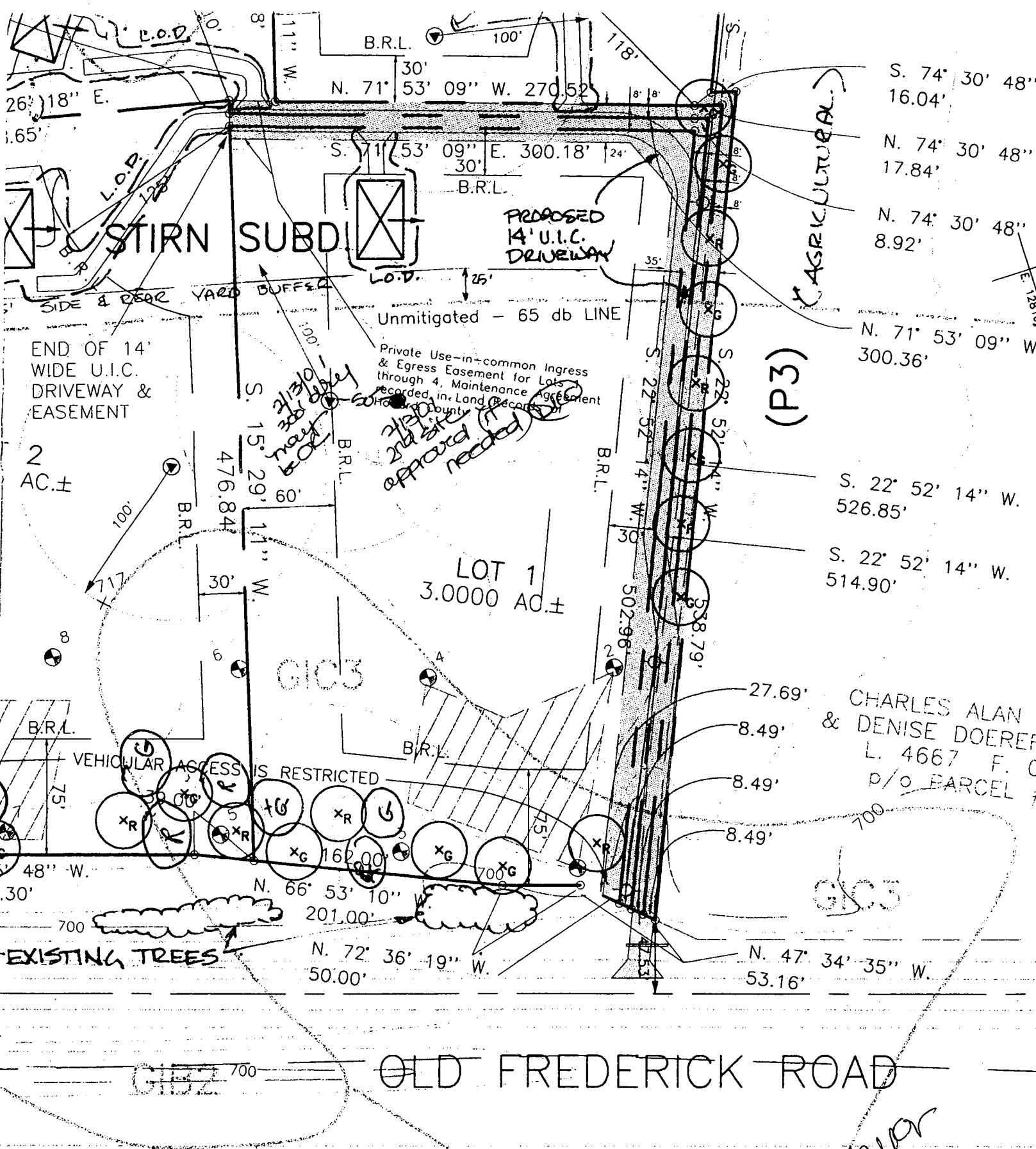
The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Kevin C. DiMaggio / KMD  
Signature of company representative responsible for installation

March 28, 2002  
date

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

Date Insp. Requested: \_\_\_\_\_ Date Insp. Approved: 4/2/02 Inspector: SO  
Inspection Data: Pitless adapter watertight & 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 not seen outside of well cap/casing /  
Correct well tag attached properly and casing 8" above finished grade /  
Water supply line sleeved adequately at house connection /  
Adequate growth observed below pitless adapter /



**TYPE "B" - LANDSCAPE BUFFER**

- 9 8 - ACER SACCHARUM 'GREEN MOUNTAIN' / GREEN MOUNTAIN SUGAR MAPLE
- 9 5 - ACER RUBRUM 'RED SUNSET' / RED SUNSET RED MAPLE

(TYPE "B" / 1 UNIT PER 50')  
 (527 TOTAL LF. / 50= 10.5 Units) OR 11 TREES

*1/22/01 well site as stated by surveyor*

(P3)

CHARLES ALAN & DENISE DOERER  
 L. 4667 F. O.  
 P/O PARCEL #

OLD FREDERICK ROAD