

C1 1648

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER: Karfanta, last name; Chuck, first name; STREET OR RFD: Open Land Ct.; TOWN: Dayton; SUBDIVISION: High Forest Estates; SECTION: ; LOT: 42

WELL LOG Not required for driven wells

GROUTING RECORD yes (Y) no (N)

C 3 PUMPING TEST

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows: Sand (0-74), Gray Mica Rock (74-345)

WELL HAS BEEN GROUTED (Y) TYPE OF GROUTING MATERIAL (CM, BC) NO. OF BAGS (18) NO. OF POUNDS (1692) GALLONS OF WATER (108) DEPTH OF GROUT SEAL (0-67)

HOURS PUMPED (3) PUMPING RATE (4.5) METHOD USED TO MEASURE PUMPING RATE (Bucket)

CASING RECORD (ST, CO, PL, OT) MAIN CASING TYPE (ST) Nominal diameter (6) Total depth (77)

WATER LEVEL (25) BEFORE PUMPING (17-20) WHEN PUMPING (22-25) TYPE OF PUMP USED (S) submersible

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

PUMP INSTALLED DRILLER INSTALLED PUMP YES (NO)

NUMBER OF UNSUCCESSFUL WELLS: 0 WELL HYDROFRACTURED (Y)

C 2 DEPTH (nearest ft.)

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED (C) centrifugal PLACE (C) IN BOX 29. CAPACITY: GALLONS PER MINUTE (31-35) PUMP HORSE POWER (37-41) PUMP COLUMN LENGTH (43-47)

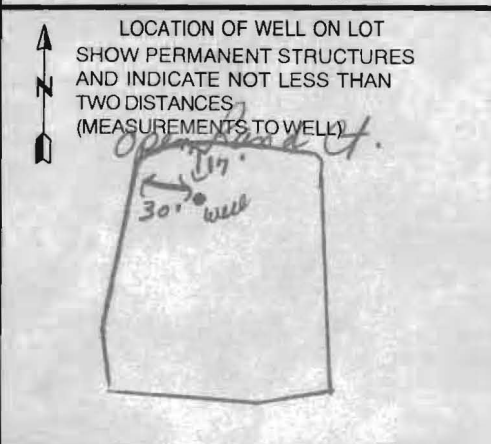
CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL

Table with columns: E A C H S C 3 R E E N, rows for depth intervals (8-11, 11-17, 17-21, 21-23, 23-24, 24-26, 26-30, 30-32, 32-36, 36-38, 38-39, 39-41, 41-45, 45-47, 47-51)

CASING HEIGHT (circle appropriate box and enter casing height) (+) above (49) (-) below (1) LAND SURFACE (nearest foot)

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...

SLOT SIZE 1 2 3 DIAMETER OF SCREEN (56-60) (NEAREST INCH) from to



DRILLERS LIC. NO.: M S D O 24 DRILLERS SIGNATURE: [Signature] LIC. NO.: D

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

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

TELESCOPE CASING LOG INDICATOR OTHER DATA

B 1 5922

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

Ho-94-2831

W514165 Please print or type

fill in this form completely

Date Received (APA)

08-01-2000

OWNER INFORMATION

Karsona Chuck
10 Mellor Ave
Catonsville Md 21228

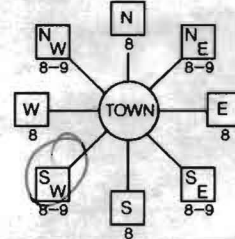
LOCATION OF WELL

Howard
High Forest Est.
Dayton
4 1/2 MI

DRILLER INFORMATION

Joseph L. Mayne M SD 024
Joseph L. Mayne Well Drilling
5512 Ridge Rd Mt. Airy 21771
Joseph L. Mayne 7/24/00

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Open Land Ct.

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



30 37
DISTANCE FROM ROAD ENTER FT OR MI

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

TAX MAP: BLK: PARCEL

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 13
COUNTY NAME COUNTY NO.
STATE SIGNATURE INSERT S
DATE ISSUED 08 17 00 C. Wilder 8/16/01
CO SIGNATURE EXP. DATE
NORTH GRID 510 000 EAST GRID 0790 000

APPROXIMATE DEPTH OF WELL 300 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)

- 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 DEEPEM AN EXISTING WELL

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

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

APPROP. PERMIT NUMBER

PERMIT No Ho-94-2831

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

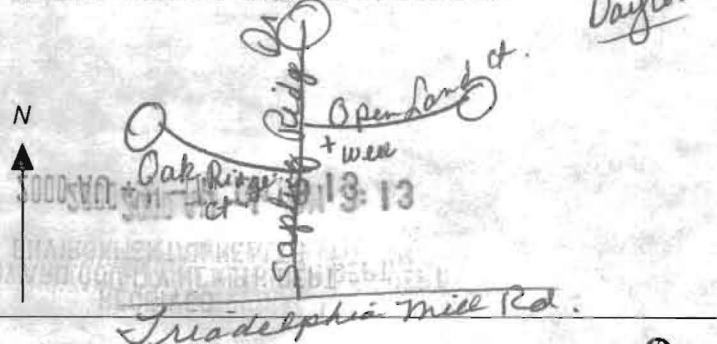
SOURCES OF DRILLING WATER

- 1. Well
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 790
N 510

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 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: Fogles Well Drilling Telephone #: 410-795-5670  
Address: 580 Obrecht Rd  
Sylasville, Md 21854

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

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

Name (Print): Allen Compton License# MSD 009

\*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: Toll Brothers Telephone #: \_\_\_\_\_  
Subdivision: High Forest Estates Lot #: 4191 Well Tag #: HO 94-2831  
Site Address: 15200 Open Land Ct

Submersible Pump Data                      Pitless Adapter                      Well Cap and Electric Conduit  
Make: Coudu                                      Make: Campbell                                      Two piece watertight cap: yes  
Model #: 55B07-422                                      Model#: N/A                                      Screened, vented well cap: yes  
Pump Capacity 5 GPM                                      Depth: 36 (36" min)                                      Cap secured to casing: yes  
Well Yield: \_\_\_\_\_ GPM                                      NSF approved: yes                                      Conduit min 18" B.G.: yes  
Depth of well encountered at time of pump installation: 345 (feet)                                      Conduit secured to well cap: yes  
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 N/A

Piping to house                                      House Connection  
Type: 1" Black Plastic                                      PVC sleeved to undisturbed soil at wall penetration: yes  
PSI: 160 (160 psi min)                                      Approximate length of sleeve: 5  
Depth of supply line: 42 (36" min)                                      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.

Allen Compton                                      12-16-03  
Signature of company representative responsible for installation                                      date

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

Date Insp. Requested: \_\_\_\_\_ Date Insp. Approved: 11/17/03 (50)  
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

