

C1 0569 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 A09917

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well

PERMIT NO. FROM "PERMIT TO DRILL WELL"

1/31/02 OK(BB)

HO-94-3296

OWNER STREET OR RFD SUBDIVISION SECTION TOWN LOT

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, FEET (FROM, TO), check if water bearing. Includes entries for Overburden, Gray Rock, and water at 87' & 190'.

GROUTING RECORD

WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL (Circle one) CEMENT BENTONITE CLAY NO. OF BAGS NO. OF POUNDS GALLONS OF WATER DEPTH OF GROUT SEAL

CASING RECORD

casings types insert appropriate code below MAIN CASING TYPE Nominal diameter top (main) casing Total depth of main casing

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

SCREEN RECORD

screen type or open hole insert appropriate code below STEEL BRASS BRONZE PLASTIC OPEN HOLE OTHER

DEPTH (nearest ft.)

Table with columns: E A C H S C R E E N, 1-11, 15-17, 21-23, 24-26, 30-32, 36-38, 39-41, 45-47, 51

DIAMETER OF SCREEN (NEAREST INCH) from to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 88

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

70 TELESCOPE CASING 72 LOG INDICATOR 74 75 76 OTHER DATA

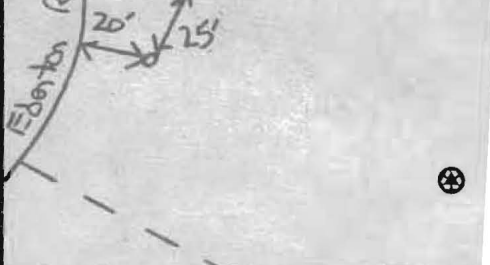
PUMPING TEST

HOURS PUMPED (nearest hour) PUMPING RATE (gal. per min.) METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING WHEN PUMPING TYPE OF PUMP USED (for test)

PUMP INSTALLED

DRILLER INSTALLED PUMP (CIRCLE) (YES OR 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) PUMP HORSE POWER PUMP COLUMN LENGTH (nearest ft.) CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE (nearest foot)

LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



B 1 9405

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-94-3296

W515297 please print or type

Date Received (APA)

OWNER INFORMATION

8 MM DD YY 13
Kathuria vic
3300 Northridge Rd
Elliott City MD 21043

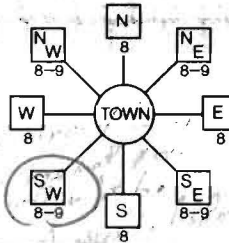
B 3 LOCATION OF WELL

8 COUNTY Howard
23 SUBDIVISION Beauport Park
SECTION F LOT 8 (concession on lot #6)
52 NEAREST TOWN Fulton
MILES FROM TOWN (enter 0 if in town) 1

DRILLER INFORMATION

Driller's Name Paul M. Faliszak M W D 3 9 9
Firm Name G. Edgar Harr Sons' Corp
Address 12047 Falls Rd Cockeyville 21030
Signature Paul M. Faliszak Date 6/18/01

B 4
1 2
DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



8516 Edenton Ct
NEAR WHAT ROAD
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
DISTANCE FROM ROAD 200 FT
TAX MAP: 45 BLK: 12 PARCEL 27

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 W09917
COUNTY NAME COUNTY NO.
STATE SIGNATURE INSERT S
DATE ISSUED 12/13/01 CO SIGNATURE 12/13/02
43 MM DD YY 48 EXP. DATE
NORTH GRID 474 000 EAST GRID 0818 000
50 55 57 63

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 DEEPEINED 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 DEEPEIN AN EXISTING WELL

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

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

APPROP. PERMIT NUMBER G
PERMIT No. HO-94-3296

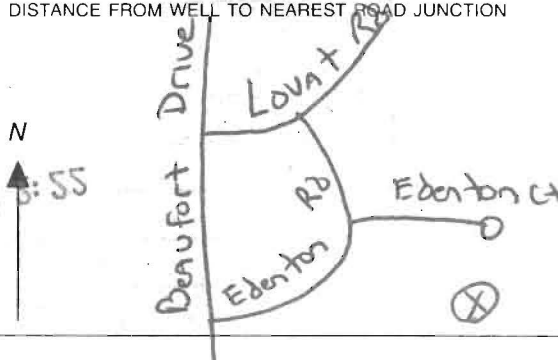
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER
1. Well
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 8107
N 4704

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: TAT County Pump Service Telephone #: 301-834-3007
Address: 6211 Old National Pike
Beoworth, MD 21713

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation.
Name (Print): William Griffith License# 20135

*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: Bruce & Madeline Bates Telephone #: 301 617 0164
Subdivision: Beaufort Park Section II Lot #: 8 Well Tag #: HO - HO-94-3296
Site Address: 8516 Edenton Court Note: Well is located in front yard of 8527
Fulton, MD 20759 Edenton Rd.

Submersible Pump Data	Pitless Adapter	Well Cap and Electric Conduit
Make: <u>STA-Rite</u>	Make: <u>American Grundy</u>	Two piece watertight cap: <u>Yes</u>
Model #: <u>SDPE02H-04</u>	Model #: <u>PT800</u>	Screened, vented well cap: <u>Yes</u>
Pump Capacity: <u>7</u> GPM	Depth: <u>36"</u> (36" min)	Cap secured to casing: <u>Yes</u>
Well Yield: <u>GPM</u>	NSF approved: <u>Yes</u>	Conduit min 1 1/2" B.G.: <u>Yes</u>
Depth of well encountered at time of pump installation: _____ (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
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: <u>Black PolyPvc</u>	PVC sleeved to undisturbed soil at wall penetration: <u>Yes</u>
PSI: <u>1" (160 psi/min)</u>	Approximate length of sleeve: <u>8'</u>
Depth of supply line: <u>3'</u> (36" min)	Sieve caulked and sealed properly: <u>Yes</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: William Griffith date: 3-4-03

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

Date Insp. Requested: _____ Date Insp. Approved: 12/9/02 50/BB
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 grant observed below pitless adapter

**HOWARD SOIL CONSERVATION DISTRICT
PERMANENT SEEDING NOTES**

Apply to graded or cleared areas not subject to leachate.
Further disturbances where a permanent long-term vegetation cover is needed.

Soil Preparation - Loosen upper three inches of soil by raking, tilling or other acceptable means before seeding, if not previously loosened.

Soil Amendments - In lieu of soil test recommendations, use one of the following alternatives:

1. Preferred - Apply 2 tons/acre diatomic Sulfur (80 lbs/2000 sq ft) on P1 and 60 lbs/acre 10-10-10 fertilizer (60 lbs/2000 sq ft) before seeding. Harvest or disk into upper three inches of soil. At the time of seeding, apply 60 lbs/acre 10-10-10 granular fertilizer (60 lbs/2000 sq ft).

2. Acceptable - Apply 2 tons/acre diatomic Sulfur (80 lbs/2000 sq ft) on P1 and 200 lbs/acre 10-10-10 fertilizer (200 lbs/2000 sq ft) before seeding. Harvest or disk into upper three inches of soil.

Seeding - For the periods March 1 - April 30, and August 1 - October 31, seed with 60 lbs/acre 4:1 Grass/200 sq ft of Kentucky 31 Tall Fescue per acre and 2 lbs/acre 4:1 Grass/200 sq ft of creeping bromegrass during the period of October 15 - February 28, protect site by Erosion 1 - 700 tons per acre of well anchored straw mulch and seed or manure as possible in the spring. Option 2 - Seed with 60 lbs/acre Kentucky 31 Tall Fescue and mix with 2 tons/acre well anchored straw.

Seeding - Apply 1-4:1 to 2 tons per acre ON to 50 lbs/2000 sq ft of urethral urea-fertilizer and grade straw immediately after seeding. Anchor mulch immediately after application using rubber mulch covering mulch or 200 gal/2000 sq ft of P1 or P2 of conditioned liquid on flat areas. On slope 0 feet or higher, use 200 gal/2000 sq ft of P1 or P2 for anchoring.

Reference - Impact of seeding areas and make needed repairs, replacements and reseedings.

TEMPORARY SEEDING NOTES

Apply to graded or cleared areas likely to be re-disturbed where a short-term vegetation cover is needed.

Soil Preparation - Loosen upper three inches of soil by raking, tilling or other acceptable means before seeding, if not previously loosened.

Soil Amendments - Apply 60 lbs/acre 10-10-10 fertilizer (60 lbs/2000 sq ft).

Seeding - For periods March 1 - April 30 and from August 15 - October 31, seed with 200 lbs/2000 sq ft of P1 or P2 for the period May 1 - August 31, seed with 2 lbs/acre of creeping bromegrass (200 lbs/2000 sq ft) for the period November 15 - February 28, protect site by applying 2 tons/acre of well anchored straw mulch and seed or manure as possible in the spring or use soil.

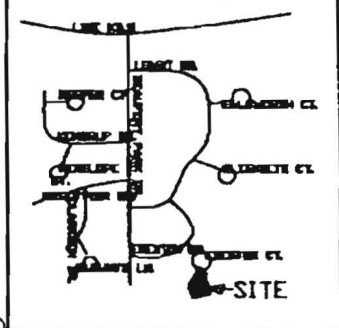
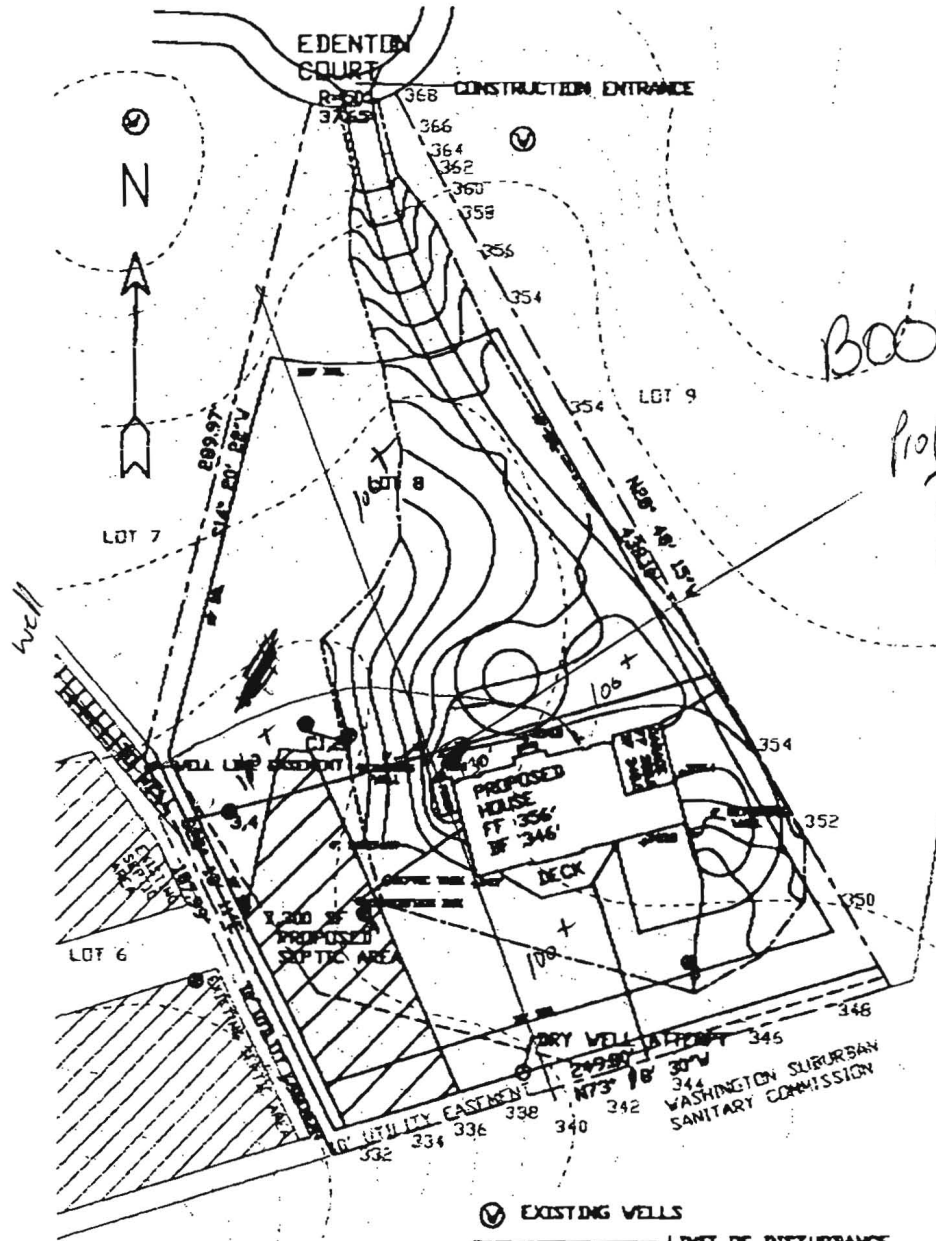
Seeding - Apply 1-4:1 urea-fertilizer (100 lbs/2000 sq ft) of urethral urea-fertilizer and grade straw immediately after seeding. Anchor mulch immediately after application using rubber mulch covering mulch or 200 gal/2000 sq ft of P1 or P2 of conditioned liquid on flat areas. On slope 0 feet or higher, use 200 gal/2000 sq ft of P1 or P2 for anchoring.

Refer to the 1994 HANDBOOK STANDARDS AND SPECIFICATIONS FOR SOIL EROSION AND SEDIMENT CONTROL for additional rules and methods not shown.

SEQUENCE OF CONSTRUCTION

1. Obtain a Grading Permit.
2. Install sediment controls as shown on plan in accordance with the details.
3. Perform necessary grading and stabilize the site with topsoil and seeding notes. All downspouts, swales, ditches and other concentrated flow areas shall receive erosion control matting.
4. After the site is permanently stabilized and permission is granted from the Howard County Sediment Control Inspector, remove sediment controls and stabilize any remaining disturbed areas.

INVERT OUT OF THE HOUSE = 339.00
INVERT IN SEPTIC TANK = 338.00
INVERT OUT SEPTIC TANK = 337.50
INVERT IN DISTRIBUTION BOX = 337.00
EXISTING ELEVATION @ SEPTIC TANK = 345.00
PROPOSED ELEVATION @ SEPTIC TANK = 345.00
EXISTING ELEVATION @ DISTRIBUTION BOX = 342.00

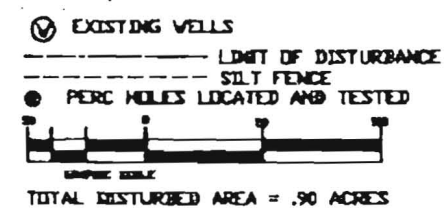


VINCINITY MAP

- NOTES:
1. THE SITE IS ZONED R210D.
 2. ALL WELLS AND SEPTIC SYSTEMS WITHIN 100 FEET OF THE PROPERTY BOUNDARY HAVE BEEN SHOWN.
 3. APPROVED WELL IS LOCATED ON LOT 6.
 4. TOPOGRAPHY SHOWN HERE IS BASED ON HOWARD COUNTY TOPOGRAPHIC DATA.
- SCALE 1" = 50'

PLOT PLAN
LOT 8 BLOCK F
BEAUFORT PARK SUBDIVISION
SECTION 2
8516 EDENTON CT.
FULTON, MD 20759
FIFTH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
LIBER FOLIO
TAX MAP 45 GRID 12 PARCEL 27

OWNER: EDENTON COURT, LLC
8527 EDENTON RD.
FULTON, MARYLAND 20759
301 617 0164



TOTAL DISTURBED AREA = .90 ACRES