

C1 0077

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

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED

Depth of Well 1125

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-995-0329

OWNER Bates, Bruce; STREET OR RFD Jackson DR.; TOWN Fulton; SUBDIVISION Beaufort Park; SECTION 45/12/53; LOT 3

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 (Use additional sheets if needed), FEET (FROM, TO), check if water bearing. Includes handwritten note: 'Deepened Gray Shale 640 1,125'.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N); TYPE OF GROUTING MATERIAL (Cement CM, Bentonite Clay BC); NO. OF BAGS; NO. OF POUNDS; DEPTH OF GROUT SEAL

CASING RECORD

MAIN CASING TYPE (Steel ST, Concrete CO, Plastic PL, Other OT); Nominal diameter; Total depth

Table for OTHER CASING with columns: diameter inch, depth (feet) from, to

SCREEN RECORD

screen type or open hole (Steel ST, Brass BR, Plastic PL, Open Hole HO, Other OT); insert appropriate code below

DEPTH (nearest ft.)

Table showing depth intervals: 1-8, 8-9, 9-11, 11-15, 15-17, 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

SLOT SIZE 1, 2, 3; DIAMETER OF SCREEN (NEAREST INCH) 56, 60

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL; MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER); TELESCOPE CASING; LOG INDICATOR; OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour) 3; PUMPING RATE (gal. per min.) 10; METHOD USED TO MEASURE PUMPING RATE Bucket; WATER LEVEL (distance from land surface) BEFORE PUMPING 11 ft, WHEN PUMPING 1,100 ft; TYPE OF PUMP USED (for test) Air A, piston P, turbine T, centrifugal C, rotary R, other O, jet J, submersible S

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) 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) 49, 50, 51

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)

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y/N)

CIRCLE APPROPRIATE LETTER: 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" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS LIC. NO. MSD011; DRILLERS SIGNATURE (Must match signature on application)

LIC. NO. ISD100

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

B 1 6444

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please type

STATE PERMIT NUMBER HO-95-0329 fill in this form completely

OWNER INFORMATION: Date Received (APA) 8 MM DD YY 13. Bates Bruce, 13060 Wainwright Rd, Highland MD 20777

LOCATION OF WELL: HOWARD COUNTY, Beaufort Park, SECTION 44 46, LOT 3, NEAREST TOWN Fulton, MILES FROM TOWN 2

DRILLER INFORMATION: Michael Isom, MS D1162, G Edgar Harr Sons Corp, 12047 Falls Rd, Cockeysville MD, 2/8/06

DIRECTION OF WELL FROM TOWN (CIRCLE BOX): TOWN, NEAR WHAT ROAD: Clarkson Drive, ON WHICH SIDE OF ROAD: WEST, DISTANCE FROM ROAD: 50 FT, TAX MAP: BLK: 12, PARCEL 53

WELL INFORMATION: APPROX. PUMPING RATE (GAL. PER MIN.): 750, AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY): 14

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, 1524107, COUNTY NAME, COUNTY NO., STATE SIGNATURE, DATE ISSUED 3/24/06, CO SIGNATURE, EXP. DATE 3/24/07, NORTH GRID 474 000, EAST GRID 816 000

APPROXIMATE DEPTH OF WELL: 300 FEET, APPROXIMATE DIAMETER OF WELL: 6 INCH, NEAREST TOWN

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X, SOURCES OF DRILLING WATER: 1. Well, WRITE THE BOX NUMBER FROM THE MAP HERE: E 8106, N 4704

METHOD OF DRILLING (circle one): BORED (or Augered), AIR-ROTARY, AIR-PERCussion, CABLE, Reverse-ROTARY, JETTED, Jetted & DRIVEN, ROTARY (Hydraulic 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) 41

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION: Reservoir Rd, Clarkson Drive, Blounts Lane

Not to be filled in by driller (MDE OR COUNTY USE ONLY): APPROP. PERMIT NUMBER G, PERMIT No. HO-95-0329

SPECIAL CONDITIONS: Note - APPROVING AUTHORITIES SHOULD USE PERMIT NUMBER NEEDED to meet COMAR construction standards

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 95-0329
 Location of property (road) Clarkson Drive
 Subdivision Beafort Park Lot _____ Block 12 Plat 45 Sec. 53
 Well Driller G. Edgar Sons Corp Owner Brune Bates

Depth of well 640'
 Distance of measuring point (M.P.) above ground 1' 8"
 Static water level (S.W.L.) below M.P. 10'

I. High rate pumping -- reservoir drawdown

Time pump started 1100 Pumping rate 7 gpm
 Total time 70 min to reach pumping water level 215 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)
1215	216' 3"	45 Sec		1.33
1230	216	46		1.30
1245	217' 9"	45		1.33
1300	219' 2"	47		1.27
1315	219	47		1.27
1330	219' 4"	49		1.22
1345	218' 9"	48		1.25
1400	218' 8"	47		1.27
1415	218' 9"	47		1.27
1430	219'	48		1.25
1445	219' 1"	48		1.25
1500	219' 3"	49		1.22
1515	219' 3"	49		1.22
1530	219' 4"	49		1.22
1545	219' 4"	49		1.22
1600	219' 3"	48		1.25
1615	219' 6"	46		1.30
1630	220' 6"	45		1.33
1645	220	45		1.33
1700	219' 8"	45		1.33
1715	219' 7"	45		1.33
1730	219' 8"	45		1.33
1745	219' 7"	46		1.30
1800	219' 6"	46		1.30

HD-224

1815

219' 6"

46

1.30

**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: Tal County Sewer Service Telephone #: 301-432-0330
Address: 6211 Old National Rd
Beltsville Md 20715

(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 E. Griffith License# 20135

*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: Bruce Baker Telephone #: 301-617-0164
Subdivision: _____ Lot#: 3 Well Tag #: HO-95-0329
Site Address: 8520 Blounts Ln
Fulton, Md 20759

Submersible Pump Data

Make: Starline
Model #: L70GR-048
Pump Capacity: 7 GPM
Well Yield: 7 GPM

Pitless Adapter

Make: American Gravity
Model #: PT 2.50
Depth: 36 (36" min)
NSF/WSC approved:

Well Cap and Electric Conduit

Two piece watertight cap:
Screened, vented well cap:
Cap secured to casing:
Conduit min 1 1/2" B.G.:
Conduit secured to well cap:

Depth of well encountered at time of pump installation: 62 (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: 160 (160 psi min)
Depth of supply line: 36 (36" min)

House Connection

PVC sleeve to undisturbed soil at well penetration: yes
Approximate length of sleeve: 10ft
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.

Signature of company representative responsible for installation: William E. Griffith

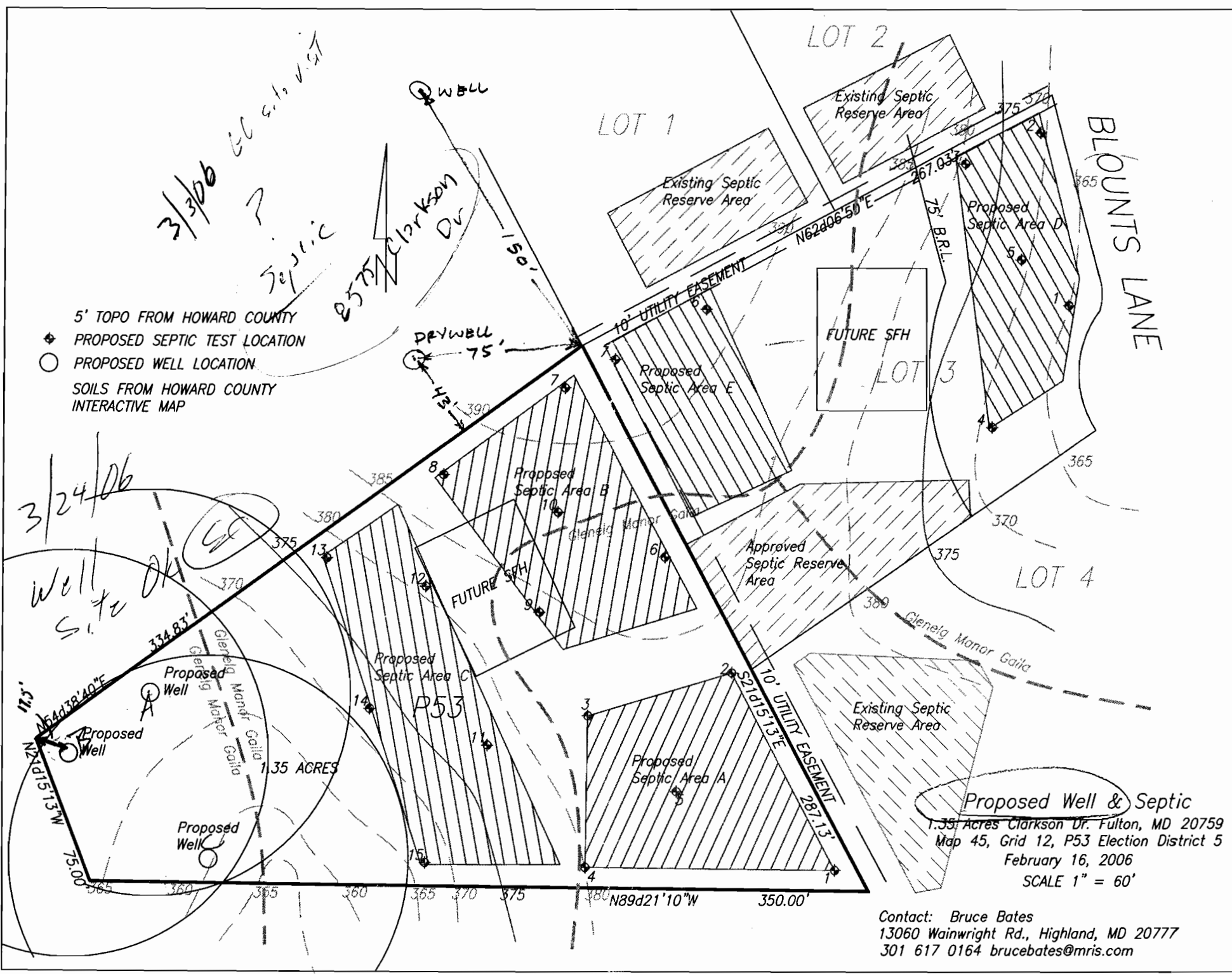
date: 11-28-06

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

Date Insp. Requested: _____ Date Insp. Approved: 11/30/06 Inspector: [Signature]

- 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 1 1/2" 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 grout observed below pitless adapter

11/29/06 [Signature]



3/3/06 EC site visit
Septic

2575 Clarkson Dr

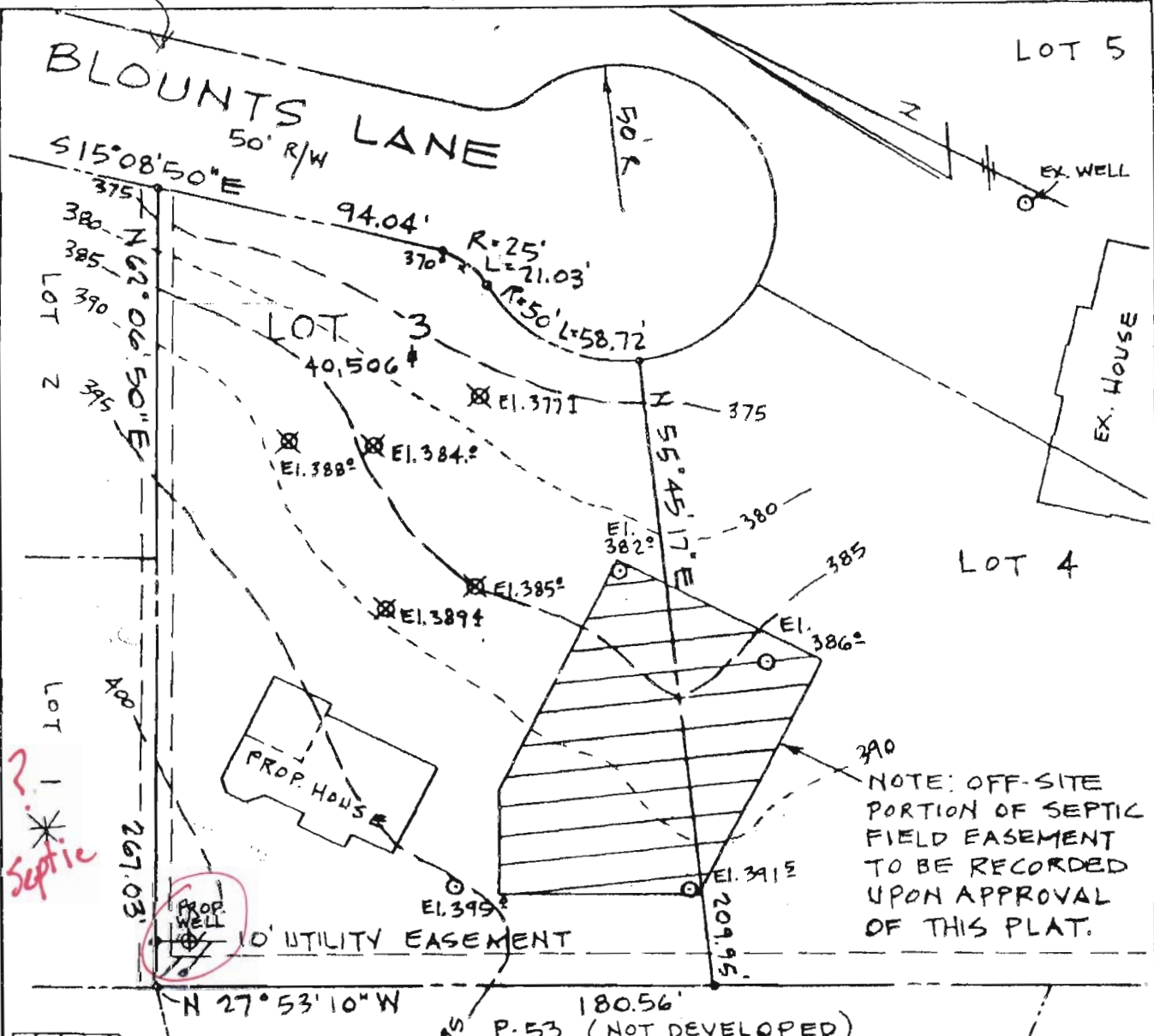
5' TOPO FROM HOWARD COUNTY
 ♦ PROPOSED SEPTIC TEST LOCATION
 ○ PROPOSED WELL LOCATION
 SOILS FROM HOWARD COUNTY INTERACTIVE MAP

3/24/06
Well site OK

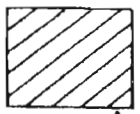
Proposed Well & Septic
 1.35 Acres Clarkson Dr. Fulton, MD 20759
 Map 45, Grid 12, P53 Election District 5
 February 16, 2006
 SCALE 1" = 60'

Contact: Bruce Bates
 13060 Wainwright Rd., Highland, MD 20777
 301 617 0164 brucebates@mris.com

4520



Septic



This area designates a private sewage easement of sufficient absorption area as required by the Maryland State Department of the Environment for individual sewage disposal (as per 1964 requirements). Improvements of any nature in this area are restricted until public sewerage is available and servicing any residential structures constructed on this building site. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage easement shall not be necessary.

All percolation test holes have been field located and shown as thus \odot
 All wells and septic systems within 100' of property line have been shown
 Percolation test holes shown as \otimes indicate failed test holes.

The purpose of the partially off-site septic easement configuration shown on Lot 4 is to acquire adequate sewage disposal area to meet the sewage requirements for Lot 3.

APPROVED, FOR PRIVATE WATER AND SEWER
 HOWARD COUNTY HEALTH DEPARTMENT

 HOWARD COUNTY HEALTH OFFICER DATE

run back 9-22-91

ENGINEER
 JOHN L. SCHNEIDER, P.E.
 100 N. ROLLING RD.
 CATONSVILLE, MD. 21228

This area designates a private sewage easement of sufficient absorption area as required by the Maryland State Department of the Environment for individual sewage disposal (as per 1964 requirements). Improvements of any nature in this area are restricted until public sewerage is available and servicing any residential structure constructed on this building site. These easements shall become null and void upon connection to a public sewage system. The County Health Officer shall have the authority to grant variances for encroachments into the private sewage easement. Recordation of a modified sewage assessment shall not be necessary.

All percolation test holes have been field located and shown as thus ©

All wells and septic systems within 100' of property line have been shown.

Percolation test holes shown as M indicate failed test holes.

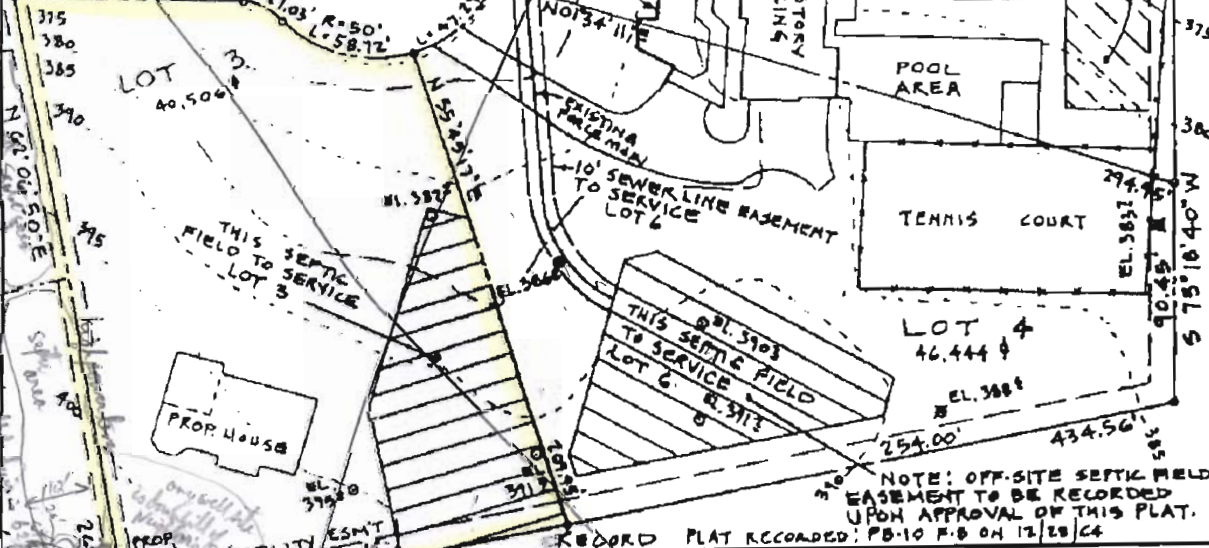
The purpose of the off-site septic field easement shown on Lot 4 is to service the sewage disposal requirements of Lot 6, which did not pass percolation testing at this time. Ejector pump system will be utilized.

APPROVED FOR PRIVATE WATER AND SEWER
 HOWARD COUNTY HEALTH DEPARTMENT
 Mary Sue Baker
 HOWARD COUNTY HEALTH OFFICER
 4-1-97 DATE

OWNER
 Edward B. Winston
 8528 Blounts Lane
 Pulton, MD. 20759

BLOUNTS LANE

50' W. NOTE: FORCE MAIN SEWER PIPE (2-2" PIPES) INSTALLED IN EASEMENT AS OF 5/22/98
 S 15° 08' 50" E 94.04' L. 12.75'



10/23/00
 No Stake on Site!
 Unable to recommend any well site on lot 3 as being too close to on downhill of septic system and future repair area on Neighbor's lots facing Clarkson Drive
 10/23/00 PJP

COPY REDUCED FROM 1" = 50'

ENGINEER
 JOHN L. SCHNEIDER, P.E.
 100 N. ROLLING RD.
 KATONSVILLE, MD 21228
 410-744-1945



PERCOLATION TEST CERTIFICATION PLAT

SCALE: 1" = 50'	APPROVED BY: [Signature] 11/4/97 TO REFLECT FINAL HEALTH DEPARTMENT COMMENTS	DRAWN BY: TGM
DATE: 10/1/97		REVISED: 11/4/97-TGM
LOT 3 - BLOCK G - PLAT "BEAUFORT PARK" AND LOT 6		
5th ELECTION DISTRICT - HOWARD CO. MARYLAND		DRAWING NUMBER: 97726

NOTE: PLAN REVISED 6/3/98 TO SHOW FORCED SEWER LINE AS INSTALLED. TGM
 NOTE: PLAN REVISED 12/28/04 TO SHOW SEPTIC FIELD REVISION - LOT 3

SITE INSPECTION SHEET

OWNER: Bruce Bates PHONE #: _____
ADDRESS: Beaufort Park Lot 3 CONTRACTOR: N/A
WELL TAG #: N/A
SUBDIVISION: Beaufort Park LOT: 3 COUNTY #: A.58576

PROPOSAL: Tough to tell exactly where adjacent septic are
no cleanouts (older houses) and snow on the ground assumed locations as shown

LOCATION DIAGRAM

GAC

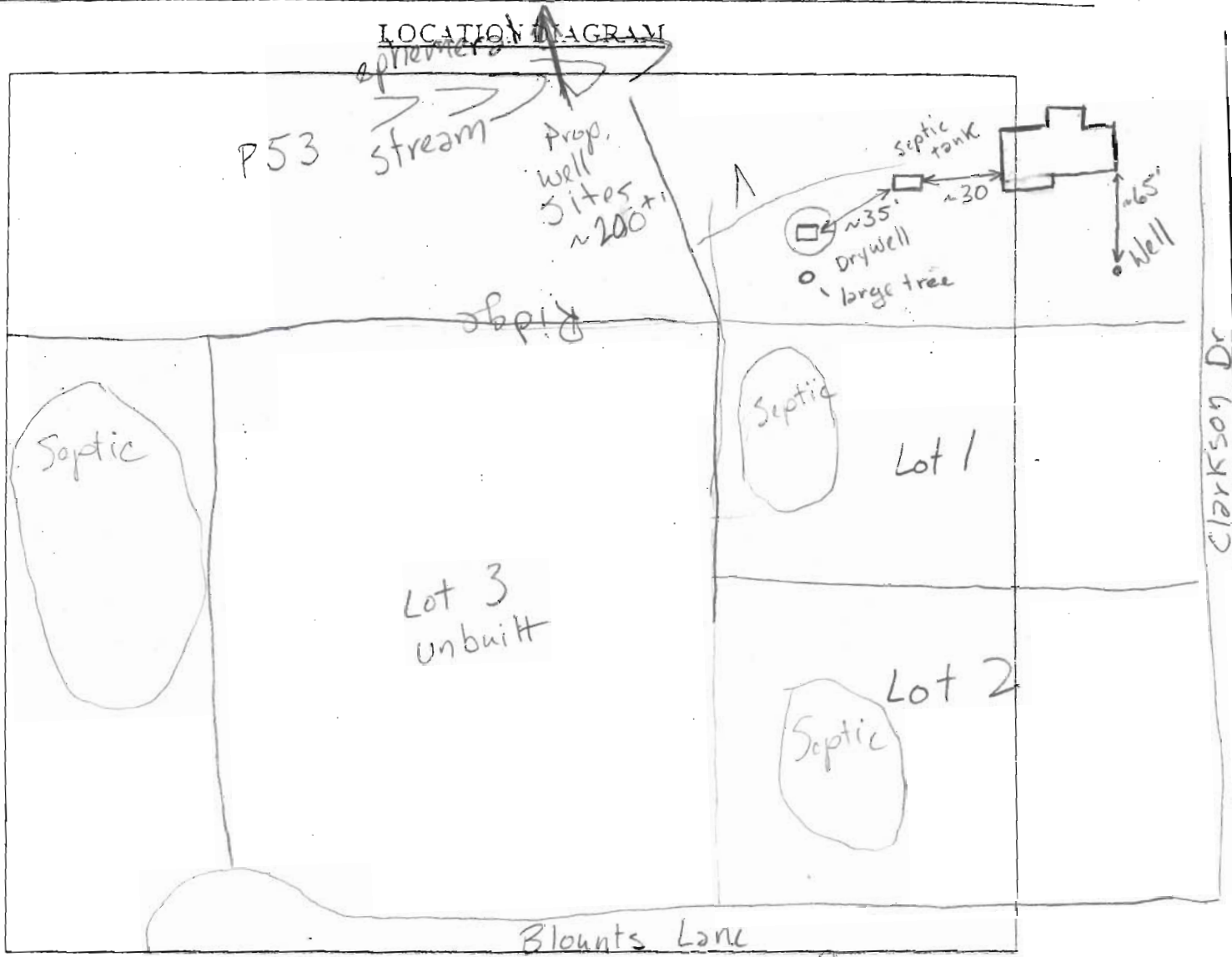


COMMENTS: Plan needs to show Septics on all
adjacent properties. Any well proposed on Lot 3 will most likely
be <100' or fall downhill from an adjacent septic. A feasible
solution would be to adjoin Lot 53.

DATE: 12/13/05 INSPECTOR: GAC

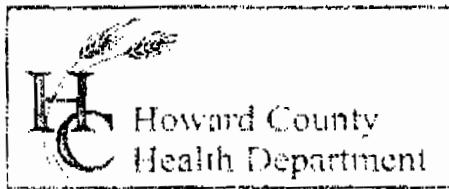
SITE INSPECTION SHEET

OWNER: Bruce Bates PHONE #: _____
ADDRESS: P. 53 Clarkson Dr. E CONTRACTOR: _____
Lot 3 Blounts Lane WELL TAG #: _____
SUBDIVISION: Beaufort Park LOT: _____ COUNTY #: _____
PROPOSAL: Well to be drilled on rear corner of
P. 53



COMMENTS: Need to check plan to see how far well site
is from septic @ 8275 Clarkson. Repair area? Well sites
are down hill (200') but across large swale or ephemeral
stream and all are ~ 200' presently from septic.

DATE: 3/10/06 INSPECTOR: Samuel A. C...



3525 H Ellicott Mills Drive, Ellicott City, MD 21043
 (410) 313-2640 Fax (410) 313-2648
 TDD (410) 313-2323 Toll Free 1-866-313-6300
 website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

TO ALL INTERESTED PARTIES

When submitting a well permit application for a proposed well for new construction, please indicate one of the following:

- The well site has been staked by _____
 (professional land surveyor or company employing professional land surveyors)
 on _____ (date) and does not require a site inspection.
- The well driller, builder or property owner will call the Health Department to schedule a time to meet in the field to verify the proposed well site location.

This sheet, along with two copies of an acceptable well site plan, must be attached to the green well permit application.

Revised 6/10/03

ADDRESS OF PROPERTY:
 P53 CLARKSON DRIVE 1.35 ACRES
 FULTON MD 20759

Bruce E. Bates

13060 Wainwright Rd, Highland, MD 20777
Office: 301-617-0164 Fax: 301-854-3503
Email: brucebates@mrisc.com

Thursday, August 17, 2006


Stuart Oster
Department of Environmental Health
7178 Columbia Gateway Drive
Columbia, MD 21046


8520 Blounts Lane

Dear: Stuart

Please convert the designation of well HO950329 from test well to potable well. The completion report and yield test will be forwarded to you by Mike Isom at G. Edgar Harr Well Drilling.

Thank you,


Bruce E. Bates

10/20/06 - OK to convert test
well to potable well


Bruce E. Bates

13060 Wainwright Rd, Highland, MD 20777
Office: 301-817-0164 Fax: 301-854-3503
Email: brucebates@mrjs.com

Thursday, August 17, 2006

Stuart Oster
Department of Environmental Health
7178 Columbia Gateway Drive
Columbia, MD 21046

8520 Blounts Lane

Dear: Stuart

Please convert the designation of well HO950329 from test well to potable well. The completion report and yeild test will be forwarded to you by Mike Isom at G. Edgar Harr Well Drilling.

Thank you,


Bruce E. Bates



Fredericktowne Labs Inc.

ENVIRONMENTAL TESTING

3020 Ventré Court • P.O. BOX 245 • Myersville, MD 21773 • 800-332-3340 • FAX 301-283-2366
www.fredericktownelabs.com • info@fredericktownelabs.com

Certificate of Analysis

Acct. No. 1529 - 2-1

Field Record

Site visit performed on: Thursday, October 18, 2007 11:25 AM
by: Charles Havens State ID No. 8699CH
Affiliation: Fredericktowne Labs, Inc.
Property Owner: Bruce Bates
Property Address: 8520 Blounts Lane
Fulton, MD 20759
Sample Source: Laundry Room sink
Treatment Devices Noted: No Treatment Devices Present
Sample taken after treatment: No
Well No.: HO-95-0329
Field pH: 7.6
Res. Cl.: 0.0 mg/l

Laboratory Report

Sample Received at laboratory: 10/18/07 1:46 PM

Bacteriological results:

<u>Total Colif. (/100ml)</u>	<u>E.coli.(/100ml)</u>	<u>Date/Time Analysis Started</u>	<u>Method</u>	<u>Analyst</u>
7.5	<1	10/18/07 2:10 PM	9223B	PH

Bacteriological analysis of this sample indicates the water is unsafe for human consumption.
Analysis was performed according to the 20th edition of Standard Methods

Inorganic Chemical results:

<u>Parameter</u>	<u>Result</u>	<u>Units</u>	<u>MCL</u>	<u>Date of Analysis</u>	<u>Method</u>	<u>Analyst</u>
Nitrate-Nitrogen	<0.1	mg/l	10	10/19/07	300.0	PH
Sand	<2	mg/l	5	10/22/07	0.065mmFilter	JD
Turbidity	0.2	NTU'	10	10/18/07	180.1	PW

Verified by: M. L. Wilson / gmp 11/30/07
Date



Fredericktowne
ENVIRONMENTAL TESTING

Labs Inc.

3020 Ventric Court • P.O. BOX 246 • Myersville, MD 21773 • 800-332-3340 • FAX 301-263-2366
www.fredericktownelabs.com • info@fredericktownelabs.com

Certificate of Analysis

Acct. No. 1529 - 2-4

Field Record

Site visit performed on: Thursday, November 29, 2007 9:30 AM
by: John Straits State ID No. 4729JS
Affiliation: Fredericktowne Labs, Inc.
Property Owner: Bruce Bates
Property Address: 8520 Blounts Lane
Fulton, MD 20759
Sample Source: Bathroom Sink
Treatment Devices Noted: No Treatment Devices Present
Sample taken after treatment: No
Well No.: MD-95-0329
Field pH: 8.5
Res. Cl.: 0.0 mg/l

Laboratory Report

Sample Received at laboratory: 11/29/07 1:30 PM

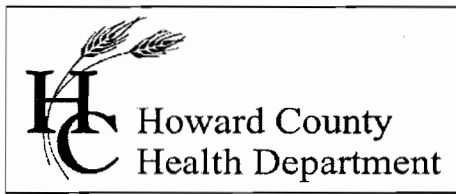
Bacteriological results:

<u>Total Colif. (/100ml)</u>	<u>E.coli.(/100ml)</u>	<u>Date/Time Analysis Started</u>	<u>Method</u>	<u>Analyst</u>
<1	<1	11/29/07 2:10 PM	9223B	JD

Bacteriological analysis of this sample indicates the water is safe for human consumption.
Analysis was performed according to the 20th edition of Standard Methods

Verified by: M. H. Miller / gmp 11/30/07
Date

Fredericktowne Labs, Inc. is a State Certified Water Quality Laboratory
Maryland Cert. No. 118 Virginia Cert. No. 00141 W. Virginia Cert. No. 9924-M
MDOT WBE Cert. No.: 91-158



Bureau of Environmental Health
7178 Gateway Drive Columbia, MD 21046
(410) 313-2640 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Peter L. Beilenson, M.D., M.P.H., Health Officer

December 17, 2007

Edenton Court, LLC
13060 Waiwright Road
Highland, MD 20777

RE: Beaufort Park I, Lot 3-G
8520 Blounts Lane
Fulton, MD 20759
BP #: B06001068
Well Permit # HO-95-0329

Dear Sir:

This is to advise you that the septic system for the above referenced property has been installed and inspected. **Final approval of the septic system was granted on 11/21/2006.** **Final approval of the well line connection to the dwelling was approved on 11/30/2006.**

The water sample results indicate that the water samples submitted for testing were free of coliform and fecal coliform bacteria at the time of sampling and are bacteriologically safe for drinking. The water sample results were found to be in compliance with COMAR water quality standards.

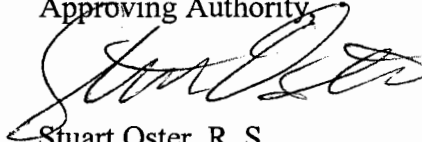
INTERIM CERTIFICATE OF POTABILITY

This certifies that the initial sampling requirements of COMAR 26.04.04 "Well Regulations" have been met for the water supply system installed under well permit #HO-95-0329. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies. Based upon satisfactory investigation and evaluation, the Howard County Health Department as authorized by the Maryland Department of the Environment accepts this well system as required by COMAR 26.04.04.

This certificate may become final upon completion of the second bacteriological test, which is to be taken by the county health department within six months of receipt of this letter. **Please contact (410) 313-1773 to schedule a final water sample appointment. Currently, there is no charge for this final sampling.**

Date of Water Sample: 11/29/2007
Date of Well Completion: 05/30/2007

Approving Authority,

A handwritten signature in black ink, appearing to read "Stuart Oster", written over the printed name below.

Stuart Oster, R. S.
Well & Septic Program

cc: Building Inspector's Office
Community Health Services
File

THIS EASEMENT

(For Well)

Made this 11th day of September, 2006, by and between Bruce E. Bates and Madelene S. Bates of the County of Howard, in the State of Maryland, hereinafter referred to as "GRANTOR"; and ~~Bruce E Bates~~ and ~~Madelene S Bates~~ hereinafter referred to as "GRANTEE".

WITNESSETH:

20
20
TR

That in the consideration of the sum of Ten Dollars (\$10.00) to the Grantor in hand paid by the Grantee, the receipt of which is hereby acknowledged, the said Grantor does hereby grant and convey unto the Grantee, its heirs and assigns, the easement and right-of-way hereinafter described for the installation, construction, maintenance, repair, operation, and inspection of a well and water line house connection within said easement and right-of-way, over, across and through property known as 1.350 Acres on Clarkson Drive, Fulton, MD 20759, Tax ID # 05-372712 as more particularly described as Parcel Two and recorded among the Land Records of Howard County, Maryland in Liber ~~10222~~ and Folio ~~316~~ by Deed in Trust, dated 24th day of August, 2006, by and between Edward B. Winston and Bruce E. Bates and his wife, Madelene S. Bates to serve improvements on property known as 8520 Blounts Lane, Fulton, MD 20759, as more particularly described as lot 3, in block G, Beaufort Park Subdivision Plat One, and recorded among the Land Records of Howard County, Maryland in Plat Book 10, Folio 08, together with the right of ingress and egress along and over the said easement and right-of-way, for any and all such purposes; the said right-of-way and easement being described as follows and further described in exhibit "A":

TO HAVE AND TO HOLD said easement and right-of-way for a well and water line house connection, above described or mentioned and hereby intended to be granted and conveyed, together with the rights, privileges, appurtenances, and advantages thereto belonging or appertaining, unto and to the only proper use, benefit and behoof forever of the said Grantee, its heirs and assigns; AND the Grantor, for its heirs and assigns, covenants and agrees with the Grantee, its heir and assigns, as follows:

FIRST: That the Grantor will never erect nor permit to be erected any building or structure of any nature whatsoever within the above described easement and right-of-way, nor fill or excavate within the said right-of-way without the consent of the Grantee except such grading, excavating or structure as necessary to maintain the Grantor's own well and water line and except such grading, excavating or structure the Grantor may require to drill alternate wells within said easement and right-of-way in the event the Grantor's well should become inadequate, also excepting such grading, excavating or structure as required to install and maintain utility connections, the driveway and landscaping. Any damage to the Grantee's well and water line within the easement and right-of-way caused by Grantor while performing work as described in the above exceptions will be remedied by the Grantor in a professional manner as soon as practical.

SECOND: That the Grantee, its heirs and assigns, shall at all times have the right of ingress and egress over said easement and right-of-way for purpose of installing, constructing, maintaining, repairing, operating, and inspecting a well and alternate wells and water line house connection as may be required within the said easement and right-of-way, said ingress and egress to be along the line herein designated and along such other lines as the Grantor may designate. Any damage to the Grantor's well and water line, utility connections, driveway and lawn caused by Grantee while performing work described in the above easement-in-gross and right-of-way purpose, will be remedied by the Grantee in a professional manner as soon as practical including regrading, seeding, and pavement repair. However; the Grantee shall not be required to replace damaged trees and shrubs, Furthermore the Grantee will not be responsible for any maintenance in the easement and right-of-way except for maintenance of the Grantee's own well and 'water line house connection.

THIRD: That the Grantor w not hold the Grantee responsible for the level or condition of ground water and the Grantor will not be responsible to the Grantee for the level or condition of the ground water.

FORTH: That the Grantor will warrant specially said easement and right-of-way and will execute such further assurances thereof as may be requisite.

IN WITNESS WHEREOF, the Grantor has hereunto affixed its hand and seal the day and year first herein above written.

[Signature]

Witness

_____ (Seal)

By [Signature] (Grantor)
✓ BRECE E. BATES

[Signature]

Witness

_____ (Seal)

By [Signature] (Grantor)
✓ MADEWEN S. BATES

State of Maryland
County of Sanct

IMP FD SURE \$	20.00
RECORDING FEE	20.00
TOTAL	40.00
Res# H002	Rcpt # 20801
MDR TLR	Blk # 2445
Sep 19, 2006	12:10 PM

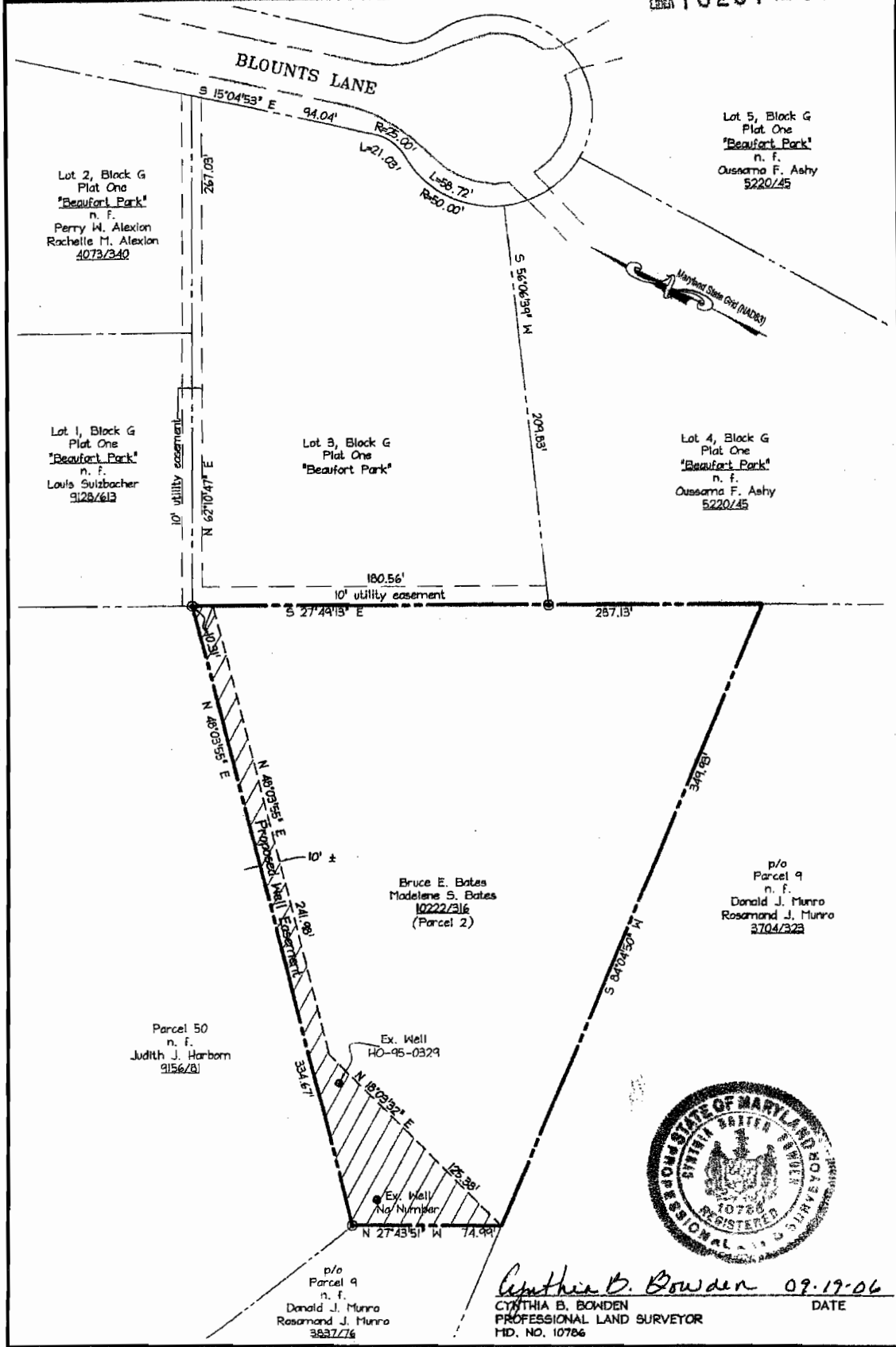
I HEREBY CERTIFY that on this 18 day of Sept, 2006, before me, the subscriber, a Notary Public of jurisdiction aforesaid, personally appeared [Signature] known to me (or satisfactorily proven) to be the person(s) whose name(s) subscribed to the within instrument and acknowledged that executed the same for the purposes therein contained.

WITNESS my hand and Notaries Seal [Signature]

My Commission Expires: 2/18/08
Notary Public

NOTARIES SEAL:

INK HONG
Notary Public State of Maryland
My Commission Expires February 18, 2008



christopher consultants
engineering · surveying · land planning
christopher consultants, llc.
7172 columba gateway drive (suite 100) columbia, md. 21046-2690
410.872.8620 fax 410.872.8621

**EXHIBIT A
PROPOSED WELL EASEMENT
FOR LOT 3, BLOCK G
PLAT ONE
"BEAUFORT PARK"**
5th ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

DRAWN: S. M. Landis
CHECKED: C. B. Bowden
DATE: September 18, 2006
CCL Job# 067701.00
SCALE: 1 inch = 80 feet
SHEET: 1 OF 1

1-9-01

REN:

Find attached the prop.
well sites for Lots 3 & 6
(revised locations) per our
phone conversation last
month. These sites are not
staked out yet and application
for well permits will occur
in the near future —

Thanks
Tom Hill

To JOHN SCHNEIDER/BRUCE BATES