

C-1 14550

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 A56600H

DATE RECEIVED MM DD YY 8 13

DATE WELL COMPLETED 6/2/03

DEPTH OF WELL 200 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-3423

OWNER TOLL Brothers, STREET OR RFD OAK RIDGE COURT, TOWN Glenelg, SUBDIVISION HIGH FOREST ESTATES SECTION, LOT 8

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Brown Shale, Gray Limestone, and Brown Limestone.

GROUTING RECORD section including: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (CM, BC), NO. OF BAGS (12), NO. OF POUNDS (128), GALLONS OF WATER (12), DEPTH OF GROUT SEAL (0 to 39 ft).

CASING RECORD section including: casing types (ST, CO, PL, OT), MAIN CASING TYPE (ST), Nominal diameter (06), Total depth (76).

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

SCREEN RECORD section including: screen type (ST, BR, HO, PL, OT), screen diameter (56, 60), slot size (1, 2, 3).

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED: YES (Y), NO (N)

CIRCLE APPROPRIATE LETTER: A (well abandoned), E (electric log), P (test well converted).

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04...

DRILLERS LIC. NO. M SD 007, DRILLERS SIGNATURE, LIC. NO. D

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

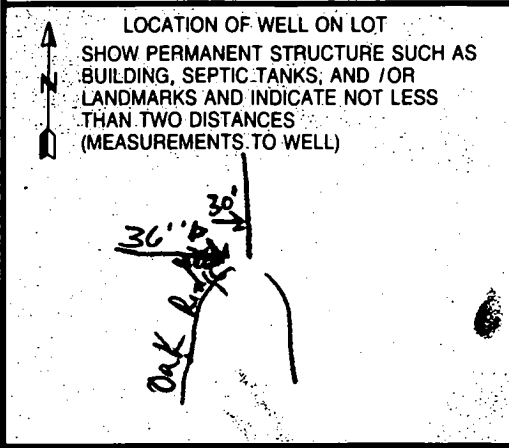
Table with columns: E, A, C, H, S, C, R, E, E, N and rows for depth (76, 200) and diameter of screen (56, 60).

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

PUMPING TEST section including: HOURS PUMPED (3), PUMPING RATE (20 gal/min), METHOD USED TO MEASURE PUMPING RATE (1 gal), WATER LEVEL (88 ft before, 100 ft when pumping), TYPE OF PUMP USED (S - submersible).

PUMP INSTALLED section including: DRILLER INSTALLED PUMP (NO), TYPE OF PUMP INSTALLED (S), CAPACITY: GALLONS PER MINUTE (31), PUMP HORSE POWER (37), PUMP COLUMN LENGTH (43), CASING HEIGHT (+ above, - below).



W511.852-E

B 1	9778	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER HO-94-3423 fill in this form completely
-----	------	-----------------------------	---	---

Date Received (APA) 03 01 02
 OWNER INFORMATION
 15 Last Name: Toll Brothers
 Owner First Name: [blank]
 36 Street or RFD: 14203 Howard RD
 57 Town: Dayton Md 21036
 70 State: 72 Zip: 76

B 3 LOCATION OF WELL
 8 COUNTY: Howard
 23 SUBDIVISION: High Forest Estates
 SECTION 44 LOT 8
 52 NEAREST TOWN: Glenely
 MILES FROM TOWN (enter 0 if in town) 4 MI

DRILLER INFORMATION
 76 Driller's Name: Allen Compton M SD 009
 License No. 81
 Firm Name: Eagles Well Drilling
 Address: 580 Obrecht RD
 Signature: [Signature] Date: 2-27-02

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 11 NEAR WHAT ROAD: Oak Ridge Ct.
 34 20 37 DISTANCE FROM ROAD
 ENTER FT OR MI 38 39
 TAX MAP: 27 BLK: 11 PARCEL: 147

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) 5
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

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

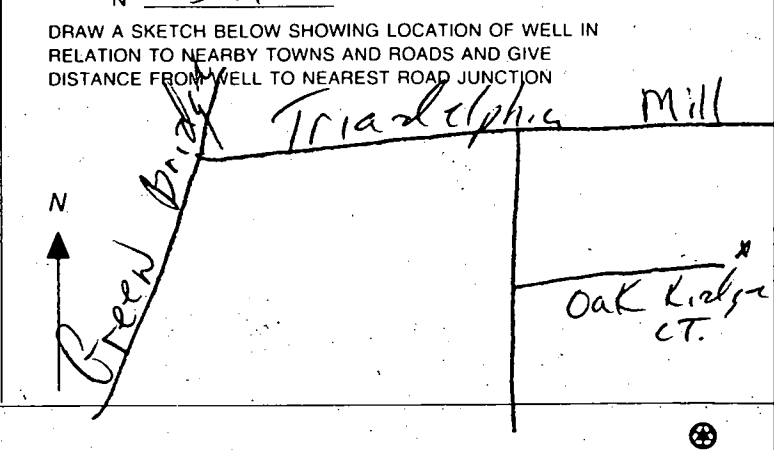
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
 COUNTY NAME: HOWARD COUNTY NO. A56600H
 STATE SIGNATURE: [Signature] INSERT S
 DATE ISSUED: 6/19/02
 CO SIGNATURE: Kacee Norman 6/19/03
 NORTH GRID: 511 000 EAST GRID: 795 000

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

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E 795
 N 511

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)
 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 52



Not to be filled in by driller (MDE OR COUNTY USE ONLY)
 APPROX. PERMIT NUMBER: G
 PERMIT No. HO-94-3423

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: Fogle Well Drilling Telephone #: 410-795-5670
Address: 587 Obercht Rd
Syllesville, Md 21154

(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 007

*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 #: 443-535-9296
Subdivision: High Forest Estates Lot #: 5719 Well Tag #: HO-94-3423
Site Address: 15021 Oak Ridge Ct

Submersible Pump Data

Make: Goulds
Model #: 25B05422
Pump Capacity: 7 GPM
Well Yield: GPM

Pitless Adapter

Make: Campbell
Model#:
Depth: 42 (36" min)
NSF 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 17.04

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

Type: 1" Black Plastic
PSI: 160 (160 psi min)
Depth of supply line: 42 (36" min)

House Connection

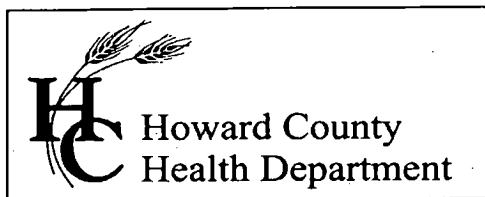
PVC sleeved to undisturbed soil at wall penetration: yes
Approximate length of sleeve: 5
Sleeve caulked and sealed properly: yes

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.

Allen Compton 3-26-04
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: 2/27/04 BA
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 ✓



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

April 8, 2004

Big Branch Overlook, LLC
7144 Columbia Gateway Drive, #230
Columbia, MD 21046

SENT VIA FACSIMILE 410-872-9141

RE: 15021 Oak Ridge Court
High Forest Estates, Lot 8
BP # B00143366
Well Permit # HO-94-3423

Dear Sirs:

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 02/26/2004.**

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-94-3423. 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.**

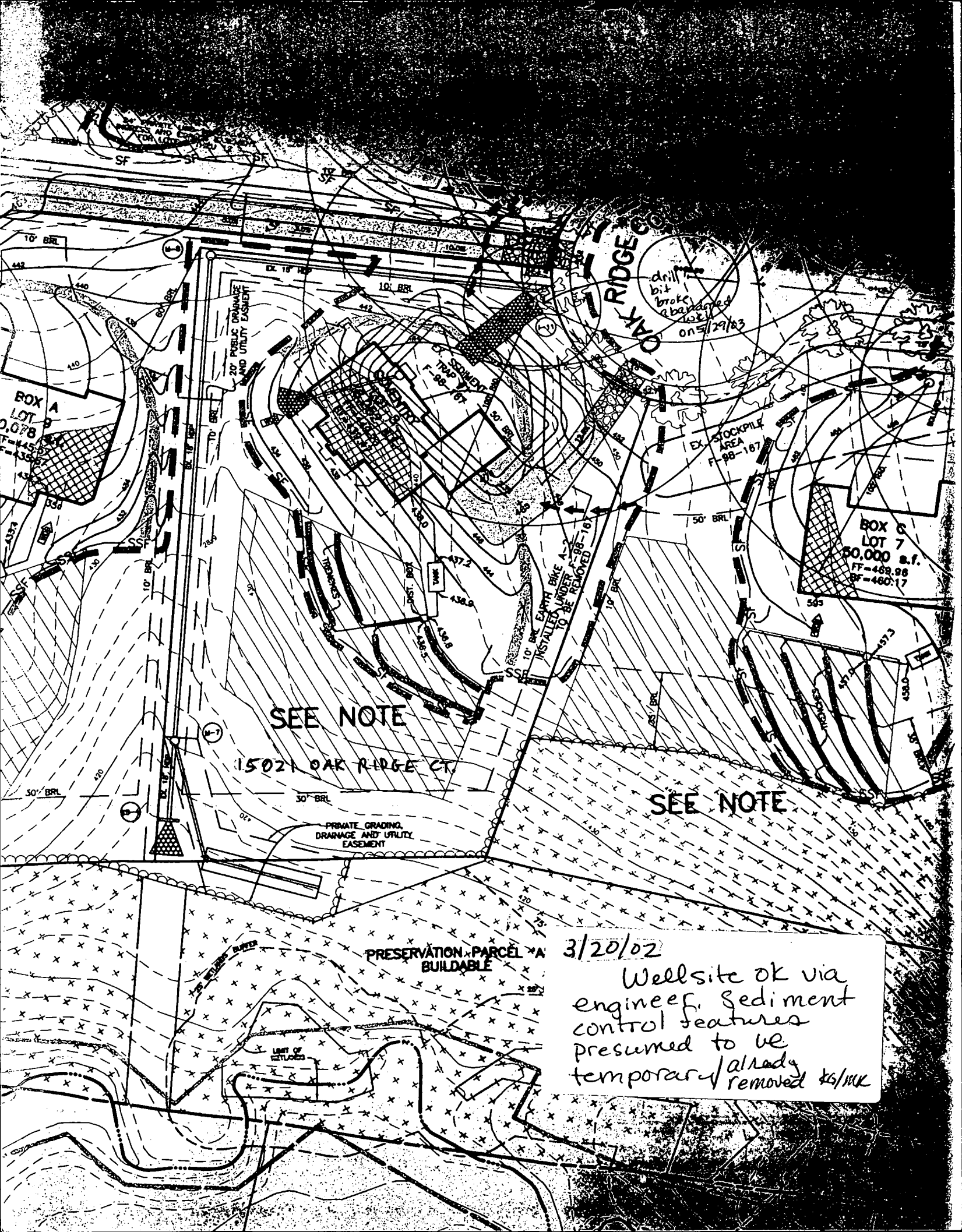
Date of Water Sample: 04/06/2004
Date of Well Completion: 06/02/2003

Respectfully,

Brian Baker, R. S.
Well and Septic Program

BB/mlb

cc: Building Inspector's Office
Community Services Program
File



drill bit broke abandoned well
015/29/03

SEE NOTE

15021 OAK RIDGE CT

SEE NOTE

PRIVATE GRADING, DRAINAGE AND UTILITY EASEMENT

PRESERVATION PARCEL A BUILDABLE

3/20/02

Well site ok via engineer. Sediment control features presumed to be temporary/already removed 4/6/02