

B 1 0956

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

Ho-94-3857 fill in this form completely

W519654 please type 50

Date Received (APA)

11-07-03

OWNER INFORMATION

Toll Brothers Owner First Name 34
15 Last Name
15143 Sapling Ridge DR Street or RFD 55
36
Dorton, Md 21036 Town, State, Zip 76

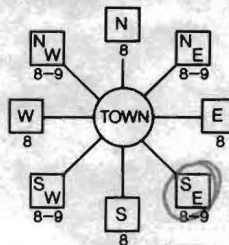
B 3 LOCATION OF WELL

8 COUNTY Howard 21
23 SUBDIVISION Jennings Chapel 42
SECTION 44 46 LOT 3 48 50
Woodbine 52 NEAREST TOWN 71
MILES FROM TOWN (enter 0 if in town) 8 M I 73 76 77 78

DRILLER INFORMATION

Allen Compton M S D 009 Driller's Name 76 License No. 81
Egles Well Drilling Firm Name
580 Obrecht RD Address
Signature Date 11-5-03

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



3775 Jennings Chapel Rd 11 NEAR WHAT ROAD 30
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH SOUTH WEST EAST
34 100 37 DISTANCE FROM ROAD FT 38 39 ENTER FT OR MI
TAX MAP: 20 BLK: 12 PARCEL 123

B 2 WELL INFORMATION
APPROX. PUMPING RATE 5 GAL. PER MIN. 8 12
AVERAGE DAILY QUANTITY NEEDED 500 GAL. PER DAY 14 20

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 A45028 COUNTY NO.
STATE SIGNATURE INSERT S 41
DATE ISSUED 11/18/03 Steve R Krieg 11/18/04
43 MM DD YY 48 CO SIGNATURE EXP. DATE
NORTH GRID 50 523 000 EAST GRID 57 1779 000 63

APPROXIMATE DEPTH OF WELL 300 FEET 24 28

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)
37 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

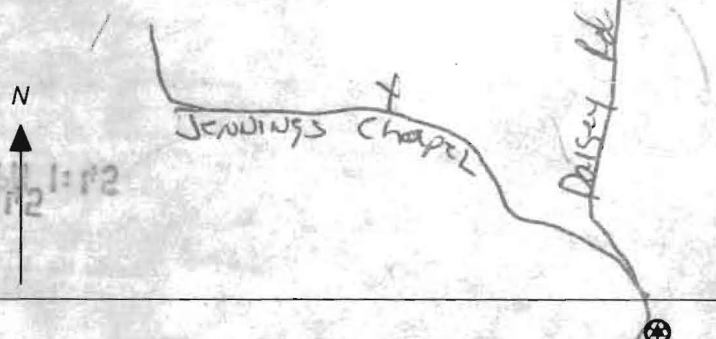
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 52

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

APPROX. PERMIT NUMBER G
PERMIT No. Ho-94-3857 70 71 72 73 74 75 76 77 78 79

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
11/26/03 - 1PM (S)
300' deep
120' casing
120' Annular
WRITE THE BOX NUMBER FROM THE MAP HERE
E 788
N 5203

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

Fuller
Retaxed
1-10-06

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
Sykesville, Md 21784

(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#: msd009

*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: Cattail Trace - model Lot #: 48/3 Well Tag #: HO-94-3852
Site Address: 3775 Seppings Chapel

Submersible Pump Data Pitless Adapter Well Cap and Electric Conduit
Make: Goulds Make: Campbell Two piece watertight cap: yes
Model #: 55B07422 Model#: N/A Screened, vented well cap: yes
Pump Capacity: 5 GPM Depth: 36 (36" min) Cap secured to casing: yes
Well Yield: 8.5 GPM NSF approved: yes Conduit min 18" B.G.: yes
Depth of well encountered at time of pump installation: 300 (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

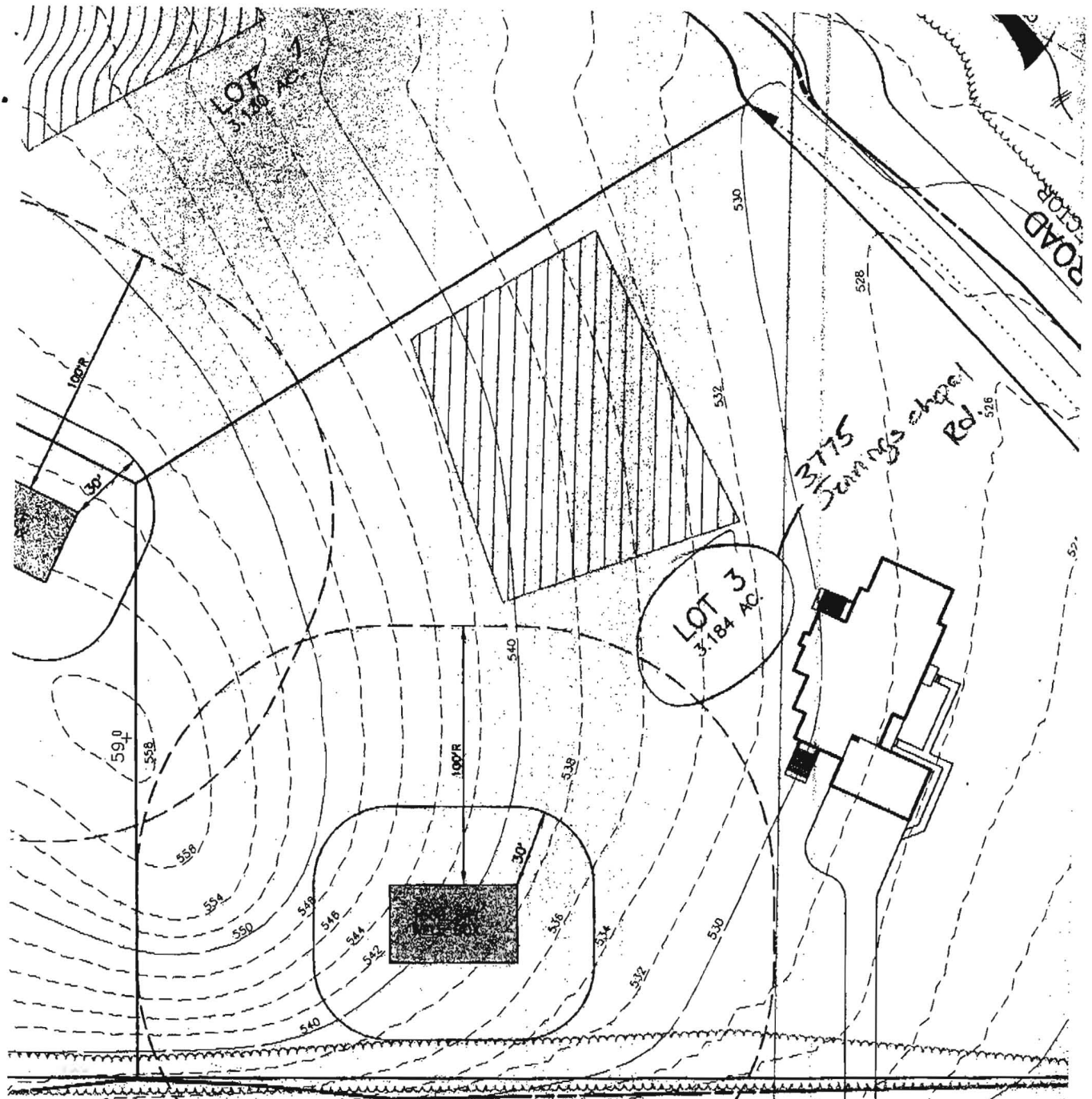
Piping to house House Connection
Type: 1" Black Plastic PVC sleeved to undisturbed soil at wall penetration: yes
PSI: 160 (160 psi min) Approximate length of sleeve: 5
Depth of supply line: 42 (36" min) Sleeve caulked and sealed properly: yes

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.

Signature of company representative responsible for installation: Allen Compton date: 4/12/04

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

Date Insp. Requested: _____ Date Insp. Approved: 3/26/04 (50) / mlb
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 ✓



LOT 2
3.180 AC

LOT 3
3.184 AC

3775
Jennings Chapel
Rd

ROAD

JENNINGS CHAPEL ROAD
LOCAL ROAD

EXISTING E/P

1:60

Well Site Staked by LICENSED SURVEYOR
NO INSPECTION

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

1413 Old Taneytown Rd. Westminster, MD (410) 848-1014 (410) 876-4554 FAX (410) 848-0298

REPORT OF ANALYSIS

Laboratory ID #: 51439 Account #: 1930
Reference: Toll Brothers Cattail Trace Lot 48 Company: Fogle's Well Drilling
Location: 3775 Jennings Chapel Road Requested By: Dave Fogle
Brookeville, MD 20833 Source: Well Water
Date/ Time Collected: 07/08/2004 0900 Site: Kitchen Tap
Date/Time Rec'd: 07/08/2004 1146 Treatment: None
Chlorine ppm: Free: ND Total: ND pH: 6.1
Collected By: V.M. Fadoul 6804VF-FS Well #: HO-94-1973

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD
Bacteria, Coliform, Total, MPN	<1.0	MPN/ 100 ml	<1.0	SM 9223 B.
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM 9223 B.
Nitrate	<1.0	mg/L	10	601
Turbidity	1.54	NTU	<10	SM2130B
Sand	NS	mg/L	5	Visual/Gravimetric

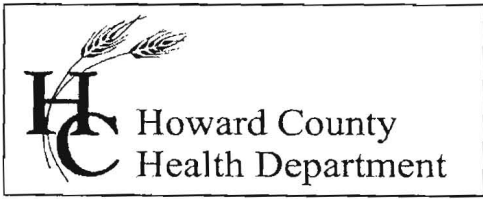
NOTES

- 1 Corrected copy: address correction, per client
- 2 mg/L = milligrams per liter (also, parts per million)
- 3 MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
- 4 NS = None Seen (NS indicates less than 5 mg/L)
- 5 NTU = Nephelometric Turbidity Units
- 6 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 7 ND:None Detected
- 8 Sample collected by client, analyzed as received
- 9 pH tested on-site

Reason for Test : Use & Occupancy
Building Permit # : 144707

Date Reported: 07/09/2004

MD State Certification #133



7178 Columbia Gateway Drive, Columbia Maryland 21046
(410) 313-1771 Fax (410) 313-2648
TDD (410) 313-2323 Toll Free 1-866-313-6300
website: www.hchealth.org

Pennv E. Borenstein. M.D.. M.P.H.. Health Officer

January 10, 2006

Big Branch Overlook
7614 Columbia Gateway Drive
Columbia, MD 21046

FAX 410-489-6293

RE: Doerer Property, Lot 3
3775 Jennings Chapel Road
Woodbine, MD 21797
BP #: B00144707
Well Permit # HO-94-3857

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 07/16/2004. Final approval of the well line connection to the dwelling was approved on 03/26/2004.**

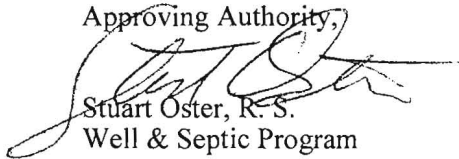
The water sample results indicate that the water samples submitted for testing were free of coliform and fecal coliform bacteria at the time of sampling and are bacteriologically safe for drinking. The water sample results were found to be in compliance with COMAR water quality standards.

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-94-3857. 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 Samples: 07/08/2004
Date of Well Completion: 11/26/2003

Approving Authority,

Stuart Oster, R. S.
Well & Septic Program

cc: Building Inspector's Office
Community Health Services
File