

B 1 6741

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

HO-94-3532 fill in this form completely

517434 please type

Date Received (APA)

08/22/02

OWNER INFORMATION

Gst Trust + Sisters Trust

3 Wyndam Ct.

Lutherville Md 21093

LOCATION OF WELL

Howard 8 COUNTY 21

Waterford Farms 23 SUBDIVISION 42

SECTION 44 46 LOT 8 48 50

Allenwood 52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) 4 1/2 M I 73 76 77 78

DRILLER INFORMATION

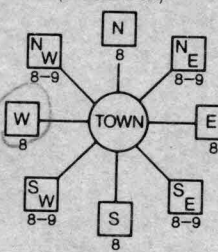
Joseph H. Mayne M SD 024 Driller's Name 76 License No. 81

Joseph H. Mayne Well Drilling Firm Name

5512 Ridge Rd Mt. Airy Md 21771 Address

Joseph H. Mayne 8-23-02 Signature Date

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Road 'B' 11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH N WEST W EAST E SOUTH S

34 20 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39

TAX MAP: 13 BLK: 24 PARCEL 13

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20

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 A515227-G COUNTY NAME COUNTY NO.

STATE SIGNATURE INSERT S

DATE ISSUED 10/17/02 Steven R. Krieg 10/17/03 CO SIGNATURE EXP. DATE

NORTH GRID 520 000 EAST GRID 780 000

APPROXIMATE DEPTH OF WELL 260 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 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 DEEPEMED 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)

APPROX. PERMIT NUMBER G PERMIT No. HO-94-3532

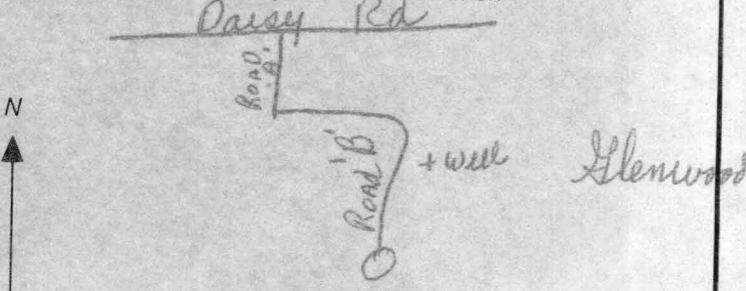
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

1. Well
2.
3.
WRITE THE BOX NUMBER FROM THE MAP HERE

E 780 N 520

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: 470 Fogles Well Drilling Telephone #: 410-715-5670
Address: 590 Obrecht Rd
Sparksville Md. 21284

(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 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: TOLL Brothers Telephone #: _____
Subdivision: Mountain Cattle Trail Lot #: 8 Well Tag #: HO-94-3532
Site Address: 3157 Lorenzo Lane

Submersible Pump Data

Make: Goulds
Model #: 75007422
Pump Capacity 7 GPM
Well Yield: 20 GPM

Pitless Adapter

Make: Campbell
Model#: NA
Depth: 36 (36" min)
NSF/WSC 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: 280 (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: 1" Black Plastic
PSI: 160 (160 psi min)
Depth of supply line: 42" (36" min)

House Connection

PVC sleeve 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.

Signature of company representative responsible for installation: [Signature] date: 8-19-04

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

Date Insp. Requested: 6/17/04 Date Insp. Approved: 6/17/04 Inspector: SO RB

- 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 18" 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



Howard County
Health Department

3525 H Ellicott Mills Drive, Ellicott City, MD 21043
(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

August 20, 2004

Toll MD II
7164 Columbia Gateway Drive, #230
Columbia, MD 21046

443-
SENT VIA FACSIMILE 410-535-9297

RE: Waterford Farms, Lot 8
3157 Lorenzo Lane
Woodbine, MD 21797
BP #: B00145597
Well Permit # HO-94-3532

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 08/16/2004. Final approval of the well line connection to the dwelling was approved on 06/17/2004.**

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-94-3532. 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: 08/11/2004 & 08/17/2004
Date of Well Completion: 11/04/2002

Approving Authority,

Brian Baker

Brian Baker, R. S.
Well & Septic Program

cc: Building Inspector's Office
Community Health Services
File