

C1 52441

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 (XTC)

DATE RECEIVED MM DD YY

DATE WELL COMPLETED MM DD YY

DEPTH OF WELL (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"

OWNER, WELL SITE ADDRESS, TOWN, SUBDIVISION, SECTION, 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 Soil, Brown Shale, Tan Shale, Brown shale, MED GRAY Rock.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y/N), TYPE OF GROUTING MATERIAL (CEMENT/BENTONITE CLAY), NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

CASING RECORD (casing types insert appropriate code below)

MAIN CASING TYPE (Nominal diameter top, 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)

DEPTH (nearest ft.)

Table with columns: A, C, H, S, R, E, N. Includes rows for SLOT SIZE, DIAMETER OF SCREEN.

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, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, TYPE OF PUMP USED.

PUMP INSTALLED

DRILLER INSTALLED PUMP, TYPE OF PUMP INSTALLED, CAPACITY, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT.

LATITUDE, LONGITUDE (DEFAULT COORD. WGS 84)

Pursuant to §10-624 of the State Govt. Article of the Maryland Code personal info. requested on this form is used in processing this form pursuant to COMAR 26.04.04.

NUMBER OF UNSUCCESSFUL WELLS:

WELL HYDROFRACTURED (Y/N)

CIRCLE APPROPRIATE LETTER (A, E, P)

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04

DRILLERS LIC. NO., DRILLERS SIGNATURE

LIC. NO., SITE SUPERVISOR

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

**B 7** 58646 SEQUENCE NO. (MDE USE ONLY) **STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL** STATE PERMIT NUMBER **HO-17-0132**

1 2 3 6 please type **5805951** **fill in this form completely** 79

**OWNER INFORMATION**

Date Received (APA) **04/04/17**  
 8 MM DD YY 13

**Heritage Land Development**  
 15 Last Name Owner First Name 34

**P.O. Box 482**  
 36 Street or RFD 55

**Lisbon MD 21765**  
 57 Town 70 State 72 Zip 76

**B 3** **LOCATION OF WELL**

**Howard**  
 8 COUNTY 21

**Linden Grove**  
 23 SUBDIVISION 42

SECTION **44 46** LOT **36**  
 48 50

**Lisbon**  
 52 NEAREST TOWN 71

**DRILLER INFORMATION**

**Michael Barlow MWo 355**  
 Driller's Name 76 License No. 81

**Barlow Well Drilling**  
 Firm Name

**512 Underwood Lane 21014**  
 Address

**[Signature]** **3/28/17**  
 Signature Date

**B 4** **SOURCES OF DRILLING WATER**

1. **Well**

2. **8/25 - 2 gpm**

3. **- 27 static**  
**- 180' meas. pt.**  
**- started yield 10:45 am**  
**- No. CL. TD**

**Daisy Road**  
 11 STREET ADDRESS 30

**ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)**

NORTH  
 WEST  
 EAST  
 SOUTH

34 **300** 37  
 DISTANCE FROM ROAD

ENTER FT OR MI **FT** 38 39

TAX MAP: **8** BLK: **7** PARCEL **5**

**B 2** **WELL INFORMATION**

1 2 **APPROX. PUMPING RATE (GAL. PER MIN.)** **5**  
 8 12

**AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY)** **750**  
 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

O OPEN LOOP GEOTHERMAL

C CLOSED LOOP GEOTHERMAL

**NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL**

**Howard** **13**  
 COUNTY NAME COUNTY NO.

STATE SIGNATURE \_\_\_\_\_ INSERT S → 41

DATE ISSUED **05/01/17**  
 43 MM DD YY 48

CO SIGNATURE **[Signature]** EXP. DATE **05/01/18**

DO#1: 6/22/17 DO#2: 6/27/17 DO#3: 8/25/17

**APPROXIMATE DEPTH OF WELL** **300** FEET  
 24 28

**APPROXIMATE DIAMETER OF WELL** **6** INCH  
 NEAREST INCH

**METHOD OF DRILLING (circle one)**

BORED (or Augered) **JETTED** Jetted & DRIVEN

30 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

39  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 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)**

APPROP. PERMIT NUMBER \_\_\_\_\_ **G** \_\_\_\_\_

PERMIT No. **HO-17-0132**  
 70 71 72 73 74 75 76 77 78 79

**PROPOSED LOCATION OF WELL ON LOT**

SHOW PERMANENT STRUCTURES SUCH AS BUILDINGS, SEPTIC SYSTEM, ROADS AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCE MEASUREMENTS TO WELL

**6/22**  
**- 70' PVC casing set**  
**- on site while drilling**  
**70-90'**

**6/26**  
**- well 300'**  
**- 70' PVC casing**  
**- 2.5 gpm**  
**- 90', 160'**  
**water** **PROP Lines**

**6/27**  
**- 24 bags cement**  
**↑ topping off**

**10'**  
**25'**

Pursuant to § 10-624 of the State Govt. Article of the Maryland Code, personal info requested on this form is used in processing this form pursuant to COMAR 26.04.04. Failure to provide the info may result in this form not being processed. You have the right to inspect, amend, or correct this form. The Maryland Department of the Environment is subject to the Maryland Public Information Act. This form may be made available on the Internet via MDE's website and is subject to inspection or copying, in whole or in part, by the public and other governmental agencies, if not protected by federal or State Law.



**MICHAEL BARLOW WELL DRILLING & SERVICE, INC.**

522 Underwood Lane  
(410) 838-6910

Bel Air, Maryland 21014  
Fax (410) 838-3582

**WELL YIELD REPORT**

Date Test Completed:	August 25, 2017		
Well Depth:	300	feet	
Customer	Heritage Land Development	Permit #	HO-17-0131
Road	Daisy Road	Subdivision	Linden Grove
City	Lisbon	Section	
State	Maryland	Lot #	36

Time	Water Level In Feet	Time to Fill 1-gallon bucket seconds	G.P.M.
9:30 AM	38	5	12.00
9:45 AM	115	10	6.00
10:00 AM	140	20	3.00
10:15 AM	145	30	2.00
10:30 AM	145	30	2.00
10:45 AM	145	30	2.00
11:00 AM	145	30	2.00
11:15 AM	145	30	2.00
11:30 AM	145	30	2.00
11:45 AM	145	30	2.00
12:00 PM	145	30	2.00
12:15 PM	145	30	2.00
12:30 PM	145	30	2.00
12:45 PM	145	30	2.00
1:00 PM	145	30	2.00
1:15 PM	145	30	2.00
1:30 PM	145	30	2.00
1:45 PM	144	30	2.00
2:00 PM	144	30	2.00
2:15 PM	144	30	2.00
2:30 PM	144	30	2.00
2:45 PM	144	30	2.00
3:00 PM	144	30	2.00
3:15 PM	144	30	2.00
3:30 PM	144	30	2.00
3:45 PM	144	30	2.00
4:00 PM	144	30	2.00

This yield test report is for informational purposes only. Please note the yield may increase or decrease over time and the GPM indicated above is not a guarantee.

Maura J. Rossman, M.D., Health Officer

**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: Foole's Well Pump & Water Treatment, LLC Telephone #: 410-795-5670  
Address: 3540 JORDEN RD  
SPRINGVILLE, MO 65784

Must circle one: Licensed Plumber / Licensed Well Driller / Licensed Well Pump Installer

License # and name of individual responsible for the field installation:  
Name (Print): David C Foole License#: MSD226

\*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: Linden Grove Lot #: 20 Well Tag #: HO-17-0131  
Site Address: 15610 Linden Grove Lane  
Woodbine, MD 21797 HO-17-0132 (55)

**Submersible Pump Data**  
Make: Grundfos  
Model #: 1045422C  
Pump Capacity: 10  
Well Yield: 7  
Depth of well encountered at time of pump installation: 300 feet

**Pitless Adapter**  
Make: Combit  
Model #: NA  
GPM Depth: 30" (36" min)  
GPM 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

If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4  
Must circle one: Torque arrestors / Cable guards / Other acceptable method used  
Safety rope, if used, attached to brass rope adapter or other acceptable method inside of well casing

**Piping to house**  
Type: 1" poly pipe  
PSI: 20 (160 psi min)  
Depth of supply line: 36" (36" min)

**House Connection**  
PVC sleeve to undisturbed soil at wall penetration: YES  
Length of sleeve (5' minimum from foundation): 16'  
Sleeve 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: 5/19/21

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

Date Insp. Requested: 5/19/21 Date Insp. Approved: 5/19/21 Inspector: [Signature]  
Inspection Data:  
Pitless adapter watertight & water supply line/at least 36" below grade ✓ 36"  
Two piece cap installed and attached to casing securely ✓  
Elec. conduit extends at least 18" below grade/attached to cap properly ✓ 31"  
Safety rope not outside of well cap/casing ✓  
Correct well tag attached properly and casing 8" above finished grade ✓ 22"  
Water supply line sleeved adequately at house connection ✓ 19"  
Adequate grout observed below pitless adapter ✓

(Revised form 10/24/2018)

**INTERIM CERTIFICATE OF POTABILITY**

**Expiration Date – March 9, 2022**

September 9, 2021

Homeowner  
15616 Linden Grove Lane  
Woodbine, MD 21797

**RE: Linden Grove, Lot 20  
15616 Linden Grove Lane  
Building Permit: B20004130  
Well Permit: HO-17-0132**

Dear Homeowner:

This is to advise you that the septic system installation and water well construction for the above referenced property have been inspected and approved. Final approval of the septic system was granted on **6/25/2021**. Final approval of the well line connection to the dwelling was granted on **5/19/2021**. The well construction was completed on **8/25/2017**. Water samples were collected on **8/31/2021**.

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. 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-17-0132. Although the submitted sample results are in compliance with COMAR standards, the Health Department does not guarantee water supplies.

This Interim Certificate of Potability will expire **six months** from the date of issuance. Submission of a second bacteriological test indicating the water is free of coliform and fecal coliform bacteria is required prior to the expiration date, after which time a Final Certificate of Potability will be issued. **Failure to submit an additional sample and obtain a Final Certificate of Potability will result in a Notice of Violation and is punishable as a misdemeanor under the *Annotated Code of Maryland, Environment Article, 9-1311*, subject to a fine of up to \$500 or imprisonment not to exceed three months.**

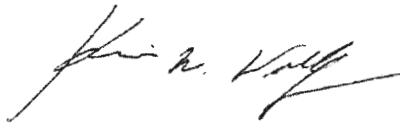
Please contact (410) 313-1773 to schedule a final water sample appointment or contact a Maryland certified water laboratory to schedule a water sample. A list of laboratories certified by the state of Maryland may be found at the following website:  
<http://www.mde.state.md.us/assets/document/WSP-Labs-2010apr16.pdf>

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**Maura J. Rossman, M.D., Health Officer**

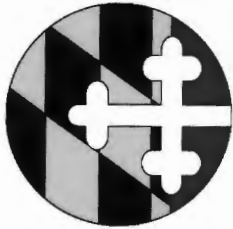
In closing, please refer to our "Homeowner Fact Sheet" which illustrates a better understanding for your Onsite Sewage Disposal System. You will also find a link to Maryland Department of the Environments website which describes in further detail operation and maintenance of your septic system.

Approving Authority,



Kevin M. Wolf, LEHS, R.S./REHS, Supervisor  
Groundwater Management Section  
Well & Septic Program

cc: Howard County Dept. of Inspections, Licenses, and Permits  
Community Hygiene Program  
File



State of Maryland  
Department of Health  
Laboratories Administration  
Division of Environmental Sciences  
**TRACE METALS LABORATORY**  
1770 Ashland Avenue, Baltimore, Maryland 21205  
Robert Myers, Ph.D., Director



## Certificate of Analysis

HOWARD CO ENVIRONMENTAL HLTH  
8930 STANFORD BLVD  
COLUMBIA, MD 21045

Lab Project No: E18000837 Date Coll.: 08/25/2017 Date Received: 08/28/2017 Submitted By: Collins

Field ID: HO-17-0132  
Lab No.: E18000837001

<u>Method</u>	<u>Element</u>	<u>Result</u>	<u>Units</u>	<u>Date Analyzed</u>
EPA 200.7	Sodium	7.11	ppm	08/31/2017

### Comments:

Approved by: Yungho Choi

Approval date: 09/06/2017

\*\*The following methods are included in our A2LA Scope of Accreditation: EPA 200.7, EPA 200.8, EPA 245.1.

This document contains confidential health information that is privileged, confidential and exempt from disclosure under law. If you have received this information in error, please call (410) 767-6944 and arrange for return or destruction.





State of Maryland  
Department of Health  
Laboratories Administration  
Division of Environmental Sciences  
**INORGANICS ANALYTICAL LABORATORY**  
1770 Ashland Avenue, Baltimore, Maryland 21205  
Robert Myers, Ph.D., Director



## Certificate of Analysis

HOWARD CO ENVIRONMENTAL HLTH  
8930 STANFORD BLVD  
COLUMBIA, MD 21045

Lab Project NoE18000836 Date Coll. 08/25/2017 Date Received 08/28/2017 Submitted By: S. Collins

Field ID: HO-17-0132  
Lab No.: E18000836001

<u>Analyte</u>	<u>Method</u>	<u>Result</u>	<u>Units</u>	<u>Date Analyzed</u>
Chloride	SM 4500-Cl E	<10	mg/L	09/01/2017
Total Dissolved Solids	SM 2540C	90	mg/L	08/29/2017

### Comments:

Approved by: \_\_\_\_\_

*Shahin Amini*

Approval date: 09/05/2017

\*The following methods are included in our A2LA Scope of Accreditation: EPA150.1, EPA 353.2, EPA 375.2, SM4500F C, SM 4500-CN G & QCM-CN, QCM-CN.

This document contains confidential health information that is privileged, confidential and exempt from disclosure under law. If you have received this information in error, please call (410) 767-6190 and arrange for return or destruction.

Send Report To: Bert Nixon

Lab No. Date Received

E18000837001  
Received: 08/28/2017  
Metals HO-17-0132

Howard County Health Dept  
Bureau of Environmental Health  
8930 Stanford Blvd  
Columbia, MD 21045

State of Maryland  
DHMH - Laboratories Administration  
Division of Environmental Chemistry  
TRACE METALS LABORATORY  
1770 Ashland Avenue  
Baltimore, Maryland 21205

LABORATORY ANALYSIS REQUEST

Please Print

D

Sample ID No: HO-17-0132 Site Name: Linden Grove - Lot 36 County: Howard

Sample Source: Daisy Rd Lisbon Collector: S. Collins  
Street Town or City Name

Date Collected: 8/25/2017 Time Collected: \_\_\_\_\_ a.m. 12:45 p.m. Phone #: 410-313-6287

Sample Preserved By:  Field  ESRL  WMRL  Central Lab

Preservative Used:  HNO<sub>3</sub> \_\_\_\_\_ mL pH: \_\_\_\_\_

Sample Type:  Drinking Water  Landfill  Source (Raw Water)  Liquid  
Data Category:  Community  Stream  Distribution (Treated)  Solid  
Code  Non-Community  Sediment  Other \_\_\_\_\_  
 Private

Specify Program:  SDWA  NPDES  CWA  RCRA  Consumer Products  Other \_\_\_\_\_

Type of Sample Preparation:  Total Metals  Total Metals TCLP  Dissolved Metals  
(field preparation required)

Remarks: Sample collected during yield test.

✓	Element	Results (ppm)	✓	Element	Results (ppm)
	Antimony (Sb)			Copper (Cu)	
	Arsenic (As)			Lead (Pb)	
	Barium (Ba)			Silver (Ag)	
	Beryllium (Be)			Zinc (Zn)	
	Cadmium (Cd)			Aluminum (Al)	
	Chromium (Cr)			Iron (Fe)	
	Mercury (Hg)			Manganese (Mn)	
	Nickel (Ni)			Calcium (Ca)	
	Selenium (Se)			Magnesium (Mg)	
✓	Sodium (Na) <u>515</u>			Potassium (K)	
	Thallium (Tl)			Uranium (U)	
				Vanadium (V)	

Lab Supervisor: \_\_\_\_\_

Date Reported:   /  /  

•Phone: (443) 681-3857

•Fax: (443) 681-4507

DHMH 4432 (05/15)

SUBMITTER'S COPY

# FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

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

## REPORT OF ANALYSIS

Laboratory ID #: 146916 Account #: 1933  
Reference: Linden Grove Lot 20 Client: Fogle's Well Pump & Treatment  
Location: 15616 Linden Grove Lane Requested By: Dave Fogle  
Woodbine, MD 21797 Source: Well Water  
Date/ Time Collected: 8/31/2021 1130 Site: Rear Hose  
Date/Time Rec'd: 8/31/2021 1249 Treatment: None  
Chlorine ppm: Free: ND Total: ND pH: 6.3  
Collected By: J. Evans 0309JE Well #: HO-17-0132

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	9/1/2021 / 0830 / CRS
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	9/1/2021 / 0830 / CRS
Nitrate	3.52	mg/L	10	601	8/31/2021 / 1610 / CRS
Sand	ND	mg/L	5	Visual/Gravimetric	8/31/2021 / 1615 / CRS
Turbidity	1.78	NTU	<10	SM20 2130B	8/31/2021 / 1615 / CRS

### NOTES:

- 1 mg/L = milligrams per liter (also, parts per million)
- 2 MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
- 3 NTU = Nephelometric Turbidity Units
- 4 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 5 Sample collected by client, analyzed as received
- 6 ND:None Detected
- 7 Visual well check: Sealed, vented cap
- 8 pH and Chlorine level tested in lab (pH tested after recommended holding time)

**Reason for Test :** Use & Occupancy

**Building Permit # :** B20004130

Date Reported: 9/1/2021

**MICHAEL BARLOW WELL DRILLING  
522 UNDERWOOD LANE  
BEL AIR, MD 21014  
410-838-6910**

Howard County Health Dept  
8930 Stanford Blvd  
Columbia, MD 21046  
Attn: Kevin Wolf

June 11, 2018

Re: Linden Grove

Mr. Wolf,

Our firm drilled test wells on lots 1, 2, 3, 30, 36 & 37 at Linden Grove last year for testing required as part of the GAP process. Heritage Land Development would now like to convert those lots to production wells. This letter serves as a formal request for those conversions. Please advise me if permit fees were paid when we applied for the permits or if they are due to your office.



Michael Barlow  
MWD355



**HOWARD COUNTY HEALTH DEPARTMENT**

63027

Received From

*Kimberly Heritage*

DATE *6/15/18*

PHONE #

CASH  
 CHECK

For

*Well Completion Reports -  
lot 1, 2, 3, 30, 36, 37 Linden Grove*

NO. *1099*

*Nine hundred sixty*

Dollars

\$ *960.00*

Received By

*King*



DO NOT REMOVE THIS TAG  
DEPARTMENT OF THE ENVIRONMENT  
WELL PERMIT NUMBER  
HO-17-0132  
INFORMATION GIVE NUMBER AND WRITE  
1800 WASHINGTON BLVD  
BALTIMORE MARYLAND 21230

NON-BUILDABLE  
PRESERVATION  
PARCEL 'D'  
TOTAL AREA = .59 Ac.\*

NON B  
PRESE  
PARC  
TOTAL AREA

ROAD 'A'

E OF SWALE

GMB

Approved

Test well

Lot 39  
45,071 sq.ft.

Prox Existing Well

Y. of  
Kills And  
The Knills  
Folio 68

FORMERLY LOT 22  
381  
561.22  
10,151 SQ.FT.

FORMERLY LOT 23  
384  
561.81  
383  
556.58  
10,714 SQ.FT.

FORMERLY LOT 24  
386  
564.67  
388  
566.80  
10,083 SQ.FT.

FORMERLY LOT 25  
387  
567.71  
389  
568.08  
10,027 SQ.FT.

FORMERLY LOT 26  
390  
571.35  
391  
568.40  
10,324 sq.ft.\*

395  
555.38  
10,789 sq.ft.

392  
559.12  
10,027 SQ.FT.

393  
568.40  
10,324 sq.ft.\*

394  
554.23  
10,027 SQ.FT.

395  
550.38  
10,027 SQ.FT.

396  
552.00  
10,027 SQ.FT.

397  
548.82  
10,027 SQ.FT.

398  
549.73  
10,027 SQ.FT.

401  
548.77  
10,289 SQ.FT.

400  
546.26  
10,289 SQ.FT.

402  
546.04  
10,289 SQ.FT.

403  
545.08  
10,289 SQ.FT.

404  
542.93  
10,289 SQ.FT.

406  
542.81  
10,024 SQ.FT.

407  
542.24  
10,024 SQ.FT.

408  
543.24  
10,024 SQ.FT.

409  
538.91  
10,024 SQ.FT.

410  
538.64  
10,024 SQ.FT.

411  
537.88  
10,024 SQ.FT.

412  
540.20  
10,024 SQ.FT.

413  
540.20  
10,024 SQ.FT.

Lot 3  
45,730 sq.ft.\*

Lot 4  
46,155 sq.ft.\*

Lot 2  
45,387 sq.ft.\*

Lot 34  
47,938 sq.ft.\*

Lot 35  
48,324 sq.ft.\*

Lot 36  
54,056 sq.ft.\*

Lot 37  
55,287 sq.ft.\*

316  
564.11  
10,229 SQ.FT.

313  
564.14  
10,229 SQ.FT.

312  
562.75  
10,229 SQ.FT.

311  
559.98  
10,229 SQ.FT.

318  
554.28  
10,229 SQ.FT.

317  
554.28  
10,229 SQ.FT.

314  
563.94  
10,229 SQ.FT.

315  
561.22  
10,229 SQ.FT.

308  
549.66  
10,229 SQ.FT.

307  
548.00  
10,229 SQ.FT.

306  
547.88  
10,229 SQ.FT.

309  
555.05  
10,229 SQ.FT.

303  
551.01  
10,229 SQ.FT.

302  
549.66  
10,229 SQ.FT.

301  
548.58  
10,229 SQ.FT.

300  
548.24  
10,229 SQ.FT.

304  
548.58  
10,229 SQ.FT.

305  
548.58  
10,229 SQ.FT.

306  
547.88  
10,229 SQ.FT.

307  
548.00  
10,229 SQ.FT.

308  
549.66  
10,229 SQ.FT.

309  
555.05  
10,229 SQ.FT.

310  
554.28  
10,229 SQ.FT.

311  
559.98  
10,229 SQ.FT.

312  
562.75  
10,229 SQ.FT.

313  
564.14  
10,229 SQ.FT.

314  
563.94  
10,229 SQ.FT.

315  
561.22  
10,229 SQ.FT.

6E

2 sq.ft. ±

Lot 36  
54,222 sq.ft. ±

Lot 37  
55,204 sq.ft. ±

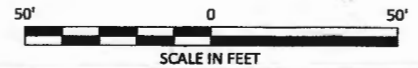
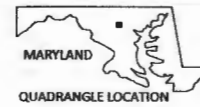
LG36

ESD No. 3  
MICRO BIO-RETENTION  
(M-6)

ESD No. 1  
MICRO BIO-RETENTION  
(M-6)

### LEGEND

 Proposed Test Well Site



### NOTE:

Aerial Photo Base was obtained from the State of Maryland iMap Imagery website (<http://imap.maryland.gov>), categorized as "Howard2016 SixInchImagery" dated 2016.

client: <b>Heritage Development, LLC</b>		
project location: <b>Lisbon, Howard County, Maryland</b>		
project: <b>Linden Grove Water Supply Permitting Proposed Test Well LG36 Location Map</b>		
file no: <b>HDC-Linden-Grove_Basemap.dwg</b>		
drawn: <b>M. Swann</b>	date: <b>03/07/17</b>	figure: <b>d</b>
checked: <b>J. Estadano</b>	date: <b>03/07/17</b>	
approved: <b>M. Hawfler</b>	date: <b>03/07/17</b>	
www.hydro-terra.com		

Plotted on: March 23, 2017

H:\Projects\Heritage Land Development\Linden Grove\CADD\HDC-Linden-Grove\_Basemap.dwg