

TAG: 4/11/2018

B 1	SEQUENCE NO. (MDE USE ONLY) 54210	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL 562439T please type	STATE PERMIT NUMBER HO - 17 - 0276 <small>70 fill in this form completely 79</small>
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OWNER INFORMATION

Date Received (APA) **02/12/18**

8 MM DD YY 13

15 Last Name **Elm Street Development** Owner First Name **34**

36 Street or RFD **6820 Elm St, Suite 200** 55

57 Town **Madison VA 22101** 70 State 72 Zip 76

B 3 LOCATION OF WELL

8 COUNTY **Howard** 21

23 SUBDIVISION **walker meadows** 42

SECTION **44 46** LOT **30** 48 50

52 NEAREST TOWN **Sikesville** 71

DRILLER INFORMATION

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

Firm Name **Barlow Well Drilling**

Address **522 Underwood Ln, 21014**

Signature **[Signature]** Date **2/12/18**

B 4 SOURCES OF DRILLING WATER

1. **Well**

11 STREET ADDRESS **Howard Lodge Drive** 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

NORTH
 WEST EAST
 SOUTH

34 100 37 DISTANCE FROM ROAD **100 FT** 38 39

ENTER FT OR MI

TAX MAP: **9** BLK: **6** PARCEL **66**

B 2 WELL INFORMATION

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)

DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

INDUSTRIAL, COMMERCIAL, DEWATERING

PUBLIC WATER SUPPLY WELL

TEST, OBSERVATION, MONITORING

OPEN LOOP GEOTHERMAL

CLOSED LOOP GEOTHERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

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

STATE SIGNATURE _____ INSERT S →

DATE ISSUED **3/16/18** **RAT** **3/16/19** 41

43 MM DD YY 48 CO SIGNATURE EXP. DATE

DOB: 04/09/2008 @ DOB: 04/10/2008 @ DOB: 4/11/18 @

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

30 AIR-ROTARY **AIR-PERCussion** ROTARY (Hydraulic Rotary)

37 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

39 THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS

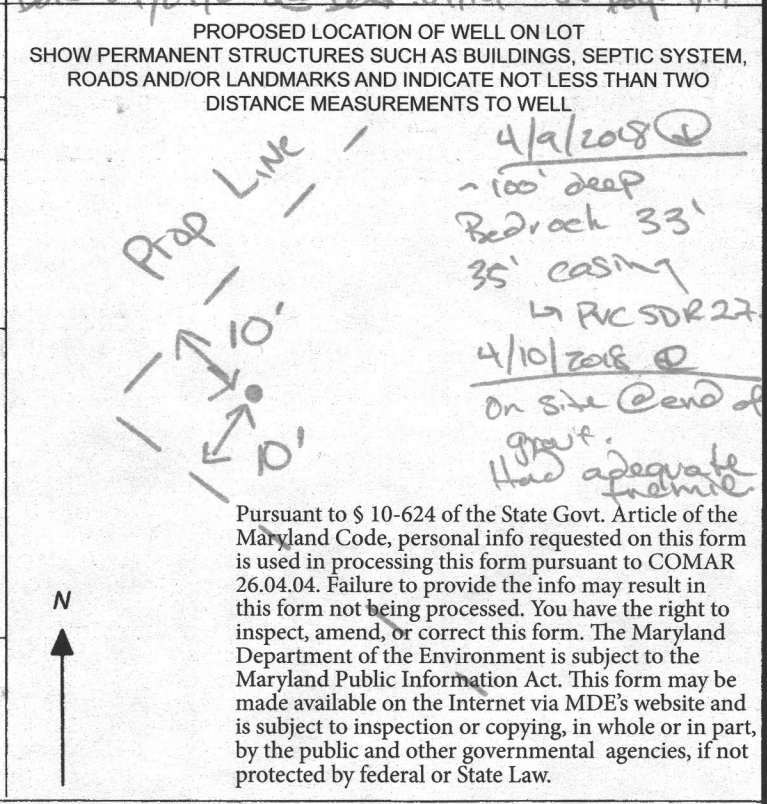
THIS WELL WILL DEEPEAN AN EXISTING WELL

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 **HO 2016G 004**

PERMIT No. **HO - 17 - 0276**
70 71 72 73 74 75 76 77 78 79





MICHAEL BARLOW WELL DRILLING & SERVICE, INC.

522 Underwood Lane
(410) 838-6910

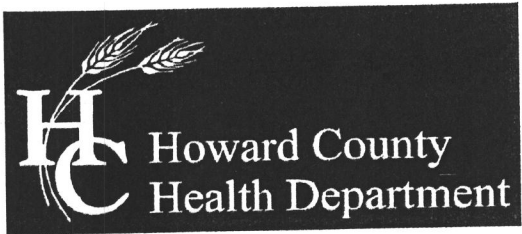
Bel Air, Maryland 21014
Fax (410) 838-3582

WELL YIELD REPORT

	Date Test Completed:	April 11, 2018
	Well Depth:	300 feet
Customer	Elm Street Development	Permit # HO-17-0276
Road	Howard Lodge Drive	Subdivision Walker Meadows
City	Clarksville	Section
State	Maryland	Lot # 30

Time	Water Level In Feet	Time to Fill 1-gallon bucket seconds	G.P.M.
10:30 AM	25	4	15.00
10:45 AM	40	4	15.00
11:00 AM	40	4	15.00
11:15 AM	40	4	15.00
11:30 AM	40	4	15.00
11:45 AM	40	4	15.00
12:00 PM	40	4	15.00
12:15 PM	40	4	15.00
12:30 PM	40	4	15.00
12:45 PM	40	4	15.00
1:00 PM	40	4	15.00
1:15 PM	40	4	15.00
1:30 PM	40	4	15.00
1:45 PM	40	4	15.00

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.



Bureau of Environmental Health
 8930 Stanford Boulevard, Columbia, MD 21045
 Main: 410-313-2640 | Fax: 410-313-2648
 TDD 410-313-2323 | Toll Free 1-866-313-6300
 www.hchealth.org
 Facebook: www.facebook.com/hocohealth
 Twitter: HowardCoHealthDep

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

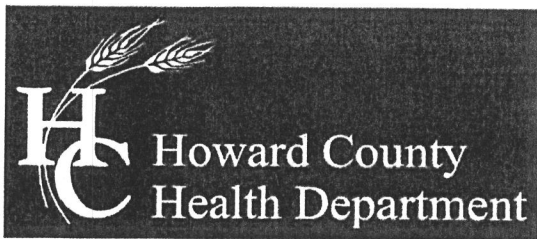
TO ALL INTERESTED PARTIES

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

Well Site Location:	9	HIGH STEPPER TRAIL
	15-21	STEPPING PLACE
<u>WALKER MEADOWS</u>	<u>22-34, BPPA'</u>	<u>MAYAPPLE TRAIL</u>
Subdivision/Property Name	Lot #	Road Name

- The well site has been staked by DEVELOPMENT DESIGN CONSULTANTS
 (professional land surveyor or company employing professional land surveyors)
 on 3/28/2018 (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.



Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

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TDD 410-313-2323 | Toll Free 1-866-313-6300

www.hchealth.org

Facebook: www.facebook.com/hocohealth

Twitter: HowardCoHealthDep

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

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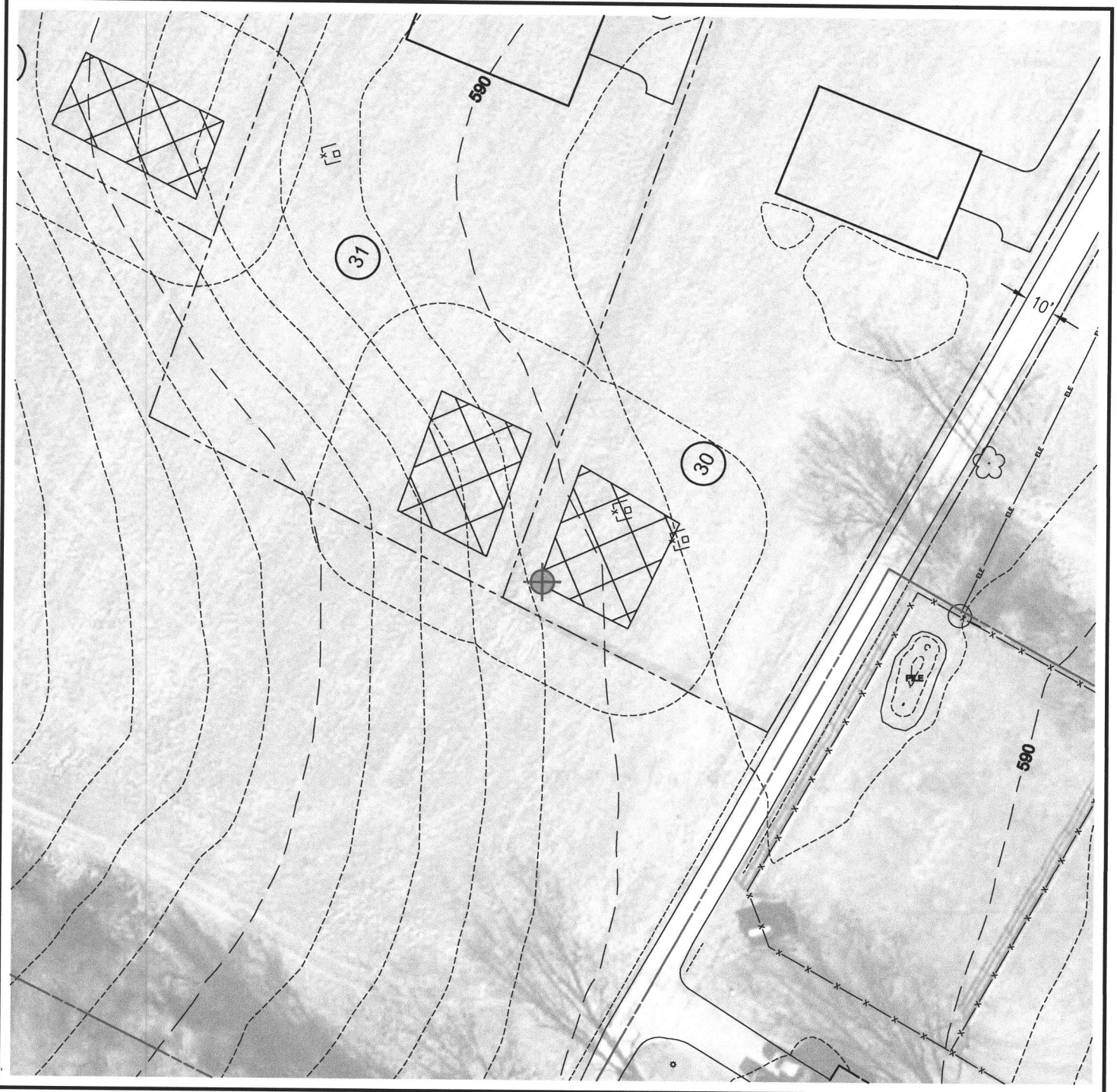
Well Site Location:

<u>WALKER MEADOWS</u>	<u>17</u>	<u>- STEPPING PLACE</u>
Subdivision/Property Name	Lot #	Road Name
	<u>22-32,34, BPP 'A'</u>	<u>MAYAPPLE DRIVE</u>

The well site has been staked by DEVELOPMENT DESIGN CONSULTANTS (professional land surveyor or company employing professional land surveyors) on 2-09-2018 (date) and does not require a site inspection.


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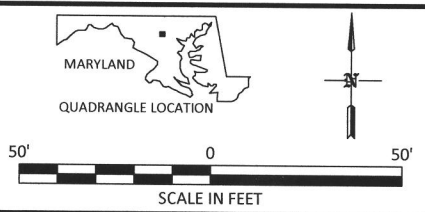
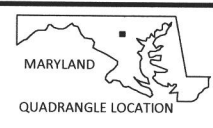


H:\Projects\Elm Street Development\Walker Meadows\CADD\ESD-WM-Report Set.dwg

LEGEND


 Proposed Test Well

well box ok
AK 3/16/18



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:		Elm Street Development	
project location:		Sykesville, Howard County, Maryland	
 www.hydro-terra.com		project:	Water Supply Development
		Lot #30 Proposed Test Well Location Map	
file no.:	ESD-WM-Report Set.dwg		figure:
drawn:	M. Swam	date:	02/09/18
checked:	J. Lindaw	date:	02/09/18
approved:	M. Haufler	date:	02/09/18
			1

FILE INQUIRY NOTES

DATE	RESULTS OF REVIEW FOR FILE
	Diehl Property, Lot 2 Proposed Lot #30

* Any septic system drain field installed in the area of this lot must have low-pressure distribution (LPD) design or an approved alternative design.

R. Briley 6/5/14

9/20/15 Septic system must include a BA Unit. Trench bottoms are limited to 5-ft depth.