

B 1	26502	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL 555842-1 please type	STATE PERMIT NUMBER HO - 15 - 0060 <small>70 fill in this form completely 79</small>
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OWNER INFORMATION

Date Received (APA) 04-27-15

8 MM DD YY 13

Mrs Gaithers Chance LLC

15 Last Name Owner First Name 34

1686 E Gude Dr

36 Street or RFD 55

Roxville MD 20850

57 Town 70 State 72 Zip 76

LOCATION OF WELL

B 3

Howard

8 COUNTY 21

Gaithers Chance

23 SUBDIVISION 42

SECTION 44 46 LOT 7 48 50

Clarksville

52 NEAREST TOWN 71

DRILLER INFORMATION

Allen Compton MS D 009

76 Driller's Name License No. 81

Foales Well Drilling, LLC

Firm Name

P.O. Box 202 Woodbine, Md 21797

Address

Allen Compton 4-27-15

Signature Date

SOURCES OF DRILLING WATER

B 4

1. Gaithers Chance Dr.

11 STREET ADDRESS 30

2.

3.

ON WHICH SIDE OF ROAD
(CIRCLE APPROPRIATE BOX)

1400

34 1400 37

DISTANCE FROM ROAD FT

ENTER FT OR MI 38 39

TAX MAP: 0028 BLK: 0008 PARCEL 0045

WELL INFORMATION

B 2

1 2

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)

DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

22 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

Howard (13) A53737P

COUNTY NAME COUNTY NO.

STATE SIGNATURE INSERT S → 41

DATE ISSUED 5/21/15 John A. Hall 5/21/14

43 MM DD YY 48 CO SIGNATURE EXP. DATE

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 DEEPEM AN EXISTING WELL

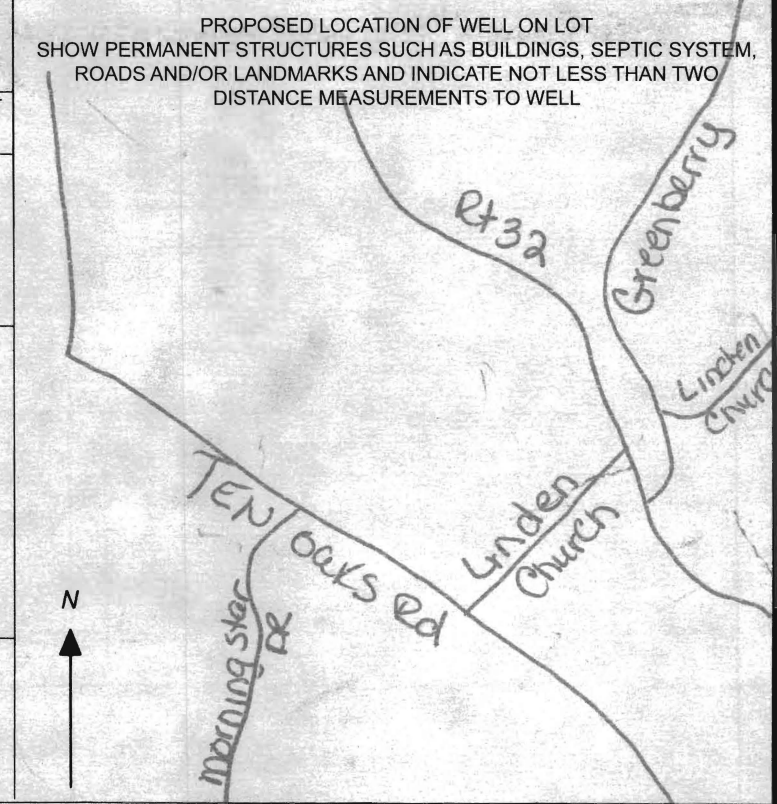
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52

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

APPROX. PERMIT NUMBER HO 2014G 004

PERMIT No. HO-15-0060

70 71 72 73 74 75 76 77 78 79



SPECIAL CONDITIONS 50' of casing or 10' into bedrock

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: NATIONAL WATER SVC Telephone #: 301-854-1333
Address: P.O. Box 138
Ashton, MD 20861

(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 RYCKE License # PE 0145

*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: Mitchell & Best Telephone #: 240-203-1327
Subdivision: GAITHER CHANCE Lot #: 7 Well Tag #: HO-15-0060
Site Address: 5046 GAITHERS CHANCE
CLARKSVILLE

Submersible Pump Data

Make: GRUNDFOS
Model #: 15 SQE 10-250
Pump Capacity: 15 GPM
Well Yield: 8.6 GPM

Pitless Adapter

Make: CAMPBELL
Model #: PA 500
Depth: 48" (36" min)
NSF approved:

Well Cap and Electric Conduit

Two piece watertight cap:
Screened, vented well cap:
Cap secured to casing:
Conduit min 18" B.G.:
Conduit secured to well cap:

Depth of well encountered at time of pump installation: 250 (feet)
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

Type: PP14
PSI: 200 (160 psi min)
Depth of supply line: 4' (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.

Signature of company representative responsible for installation

date

4/3/18

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

Date Insp. Requested: 4/4/18

Date Insp. Approved: OK (KRW) 7/5/18

Inspection Data: Pitless adapter and water supply line at least 36" below grade	<input checked="" type="checkbox"/>
Two piece cap installed and attached to casing securely	<input checked="" type="checkbox"/> <u>loose bolts</u>
Elec. conduit extends at least 18" below grade/attached to cap properly	<input checked="" type="checkbox"/>
Safety rope installed inside of well casing	<input checked="" type="checkbox"/>
Correct well tag attached properly and casing 8" above finished grade	<input checked="" type="checkbox"/>
Water supply line sleeved adequately at house connection	<input checked="" type="checkbox"/> <u>under footer</u>
Adequate grout observed below pitless adapter	<input checked="" type="checkbox"/>

INTERIM CERTIFICATE OF POTABILITY

Expiration Date – JANUARY 5, 2019

July 5, 2018

Homeowner
5046 Gaithers Chance Drive
Clarksville, MD 21029

RE: Gaithers Chance, Lot 7
5046 Gaithers Chance Drive
Building Permit: B17004127
Well Permit: HO-15-0060

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 **6/28/2018**. Final approval of the well line connection to the dwelling was granted on **7/5/2018**. The well construction was completed on **9/25/2015**. Water samples were collected on **5/30/2018**.

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-15-0060. 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>

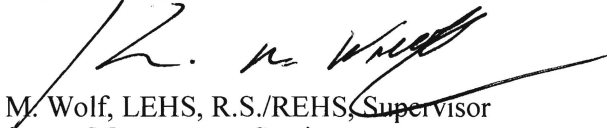


Bureau of Environmental Health
8930 Stanford Blvd | Columbia, MD 21045
410.313.2640 - Voice/Relay
410.313.2648 - Fax
1.866.313.6300 - Toll Free

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

In closing, please refer to our "[Homeowner Fact Sheet](#)" which illustrates a better understanding for your Best Available Technology (BAT). You will also find a link to Maryland Department of the Environments website which describes in further detail operation and maintenance of your BAT.

Approving Authority,



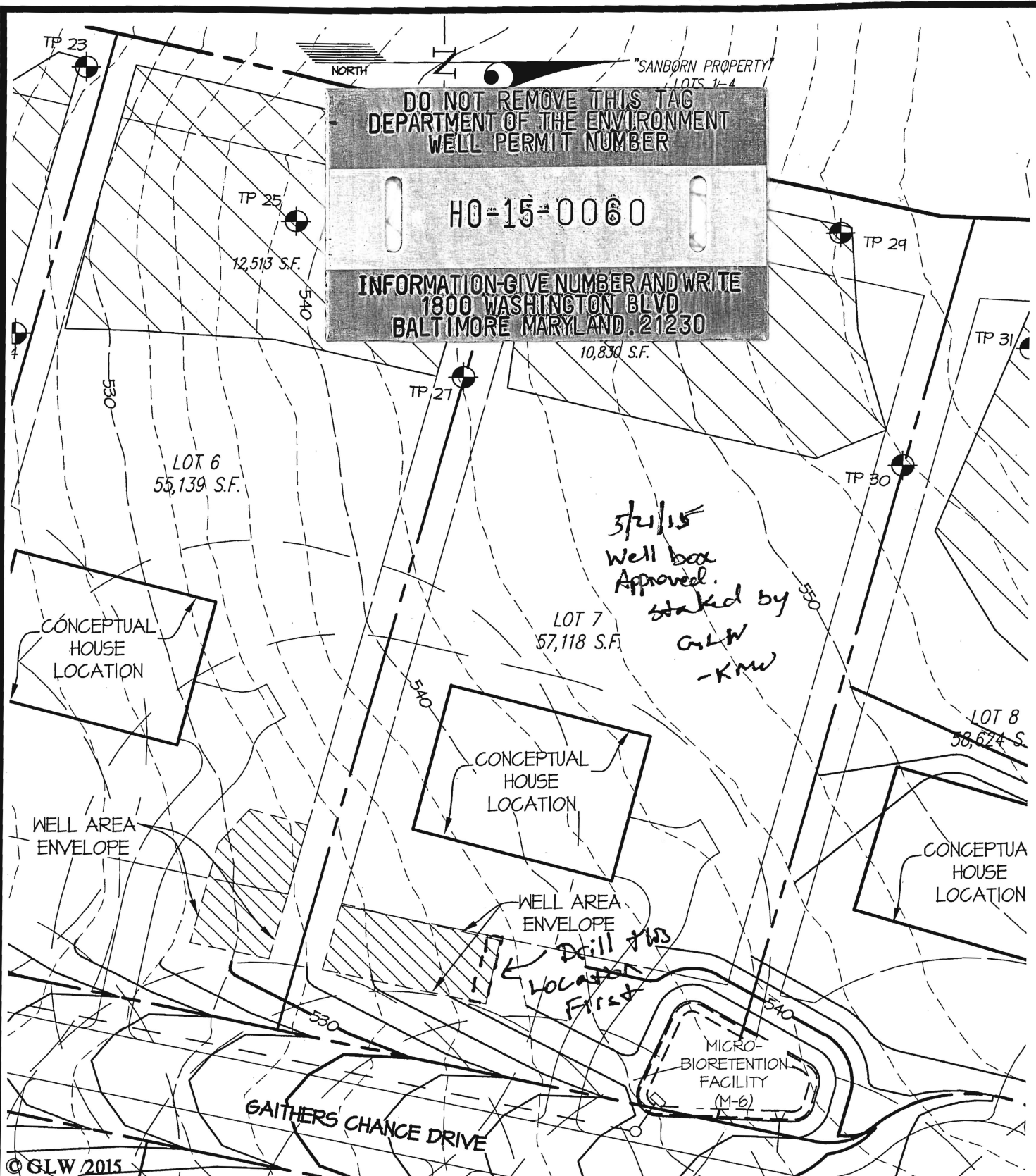
Kevin M. Wolf, LEHS, R.S./REHS, Supervisor
Groundwater Management Section
Well & Septic Program

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

DO NOT REMOVE THIS TAG
 DEPARTMENT OF THE ENVIRONMENT
 WELL PERMIT NUMBER

HO-15-0060

INFORMATION-GIVE NUMBER AND WRITE
 1800 WASHINGTON BLVD
 BALTIMORE MARYLAND 21230



WELL SITE PLAN

**GAITHER'S CHANCE
 LOT 7**

GLW GUTSCHICK LITTLE & WEBER, P.A.

CIVIL ENGINEERS, LAND SURVEYORS, LAND PLANNERS, LANDSCAPE ARCHITECTS
 3909 NATIONAL DRIVE - SUITE 250 - BURTONSVILLE OFFICE PARK
 BURTONSVILLE, MARYLAND 20866
 TEL: 301-421-4024 BALT: 410-880-1820 DC/VA: 301-989-2524 FAX: 301-421-4186

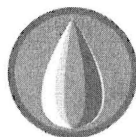
DES. dds
 DRN. dds
 CHK.

PREPARED FOR :

CHM, LLC
 5027 TEN OAKS ROAD
 CLARKSVILLE, MD 21029
 JANET MARSHALL
 410-531-1460

G. L. W. No.	13070
ZONING	RR-DEO
TAX MAP/GRID	28-8
DATE	MAY, 2015
SCALE	1"=50'
SHEET	1 OF 1

9106 Philadelphia Road
Suite 108-B
Rosedale, MD 21237



HOME LAND ENVIRONMENTAL HEALTH LABS

"Healthy Homes Start Here"

State Certified
Water Quality
Laboratory #353

Property Information	Customer Information
Property Address: 5046 Gaithers Chance Drive, Lot 7 Clarksville, MD 21029 Well Tag Number: HO-15-0060	Name: Well Water Solutions Phone Number: (410) 935-7185 Email: jemoseman@wellwatersolutions.net

Field Data		
Date & Time Sampled: 5/30/2018 11:30AM	pH: 6.0	Well Type: Not noted
Date & Time Received: 5/31/2018 10:50AM	Chlorine Residual: 0.0	Well Height: Not noted
Sampled By: Janet Walker	Clarity: Clear	Cap Type: Not noted
Sampler ID: 9006JW	Sand: None	Casing: Not noted
Sample Location: Hall bathroom sink ✓	Preservation: Cool, 4°C	Conduit: Not noted
Water Conditioning: None ✓		
Note: 1st test, No treatment ✓		

Parameter	Method	Result	Pass/Fail	Units	MCL	RL	Analyst	Date of Analysis
Total Coliform	Colitag	Absent ✓	Pass	Per/100mL	Present	1.0	KMB	6/1/2018
<i>E. Coli</i>	Colitag	Absent ✓	Pass	Per/100mL	Present	1.0	KMB	6/1/2018
Nitrate-Nitrite	EPA 353.2	ND ✓	Pass	mg/L	10.0	0.5	KMB	5/31/2018
Turbidity	EPA 180.1	9.68 ✓	Pass	NTU	10.0	0.5	KMB	6/1/2018

Approved By: Kevin Barnaba Kevin Barnaba, Lab Director

Report Date: 6/1/2018

