

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS) FILL IN THIS FORM COMPLETELY PLEASE TYPE COUNTY NUMBER

ST/CO USE ONLY DATE RECEIVED DATE WELL COMPLETED Depth of Well PERMIT NO. FROM "PERMIT TO DRILL WELL" 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

DESCRIPTION (Use additional sheets if needed)	FEET		check if water bearing
	FROM	TO	
16P Soil	0	5	
WA Soil	5	10	
Commercial	10	38	
Brown Sandy Rock	38	42	
Gray Rock	42	300	✓

GROUTING RECORD YES NO
WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y** **N**
TYPE OF GROUTING MATERIAL (Circle one)
CEMENT **CM** BENTONITE CLAY **BC**
NO. OF BAGS 45 46 8 NO. OF POUNDS 45 46 70
GALLONS OF WATER
DEPTH OF GROUT SEAL (to nearest foot)
from 48 TOP 52 ft. to 54 BOTTOM 58 ft.
(enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below
ST **CO**
STEEL CONCRETE
PL **OT**
PLASTIC OTHER
MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch)! Total depth of main casing (nearest foot)
PL 6 42
60 61 63 64 66 70

OTHER CASING (if used)
EACH CASING diameter inch depth (feet) from to

SCREEN RECORD
screen type or open hole insert appropriate code below
ST **BR** **HO**
STEEL BRASS OPEN HOLE
PL **OT**
PLASTIC OTHER

NUMBER OF UNSUCCESSFUL WELLS: 0
WELL HYDROFRACTURED **Y** **N**
CIRCLE APPROPRIATE LETTER
A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

C 2 DEPTH (nearest ft.)

1	8	9	11	15	17	21
2	23	24	26	30	32	36
3	38	39	41	45	47	51

SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH)
58 from 80 to

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68
MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)
T (E.R.O.S.) W Q
70 72 74 75 76
TELESCOPE CASING LOG INDICATOR OTHER DATA

C 3 **PUMPING TEST**
HOURS PUMPED (nearest hour) 3
PUMPING RATE (gal. per min.) 8.0
METHOD USED TO MEASURE PUMPING RATE Bucket
WATER LEVEL (distance from land surface)
BEFORE PUMPING 100 ft.
WHEN PUMPING 150 ft.
TYPE OF PUMP USED (for test)
A air **P** piston **T** turbine
C centrifugal **R** rotary **O** other (describe below)
J jet **S** submersible

PUMP INSTALLED
DRILLER INSTALLED PUMP YES NO
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.
TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29
CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35
PUMP HORSE POWER 37 41
PUMP COLUMN LENGTH (nearest ft.) 43 47
CASING HEIGHT (circle appropriate box and enter casing height)
+ above } LAND SURFACE
- below } (nearest foot)

LATITUDE 3 9.199128
LONGITUDE 76.561934
(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. 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.

DRILLERS LIC. NO.: M D 578
DRILLERS SIGNATURE
LIC. NO.: D
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

UNIVERSITY OF CALIFORNIA
JUN 28 2023
LIBRARY

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: Burgin Inc Telephone #: 410-259-8924
Address: 640 Klee Mill Rd
Weston MD 21157

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

License # and name of individual responsible for the field installation:
Name (Print): Tim Burgin License# 64892

*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: Rodney Rayburn Telephone #: 410-984-5813
Subdivision: _____ Lot #: _____ Well Tag #: HO 20-0278
Site Address: 1352 Crowfoot Rd
Mariottsville MD 21104

Submersible Pump Data
Make: DAB
Model #: 60198642
Pump Capacity: 1HP
Well Yield: 7

Pitless Adapter
Make: American gruber
Model#: PT600
GPM Depth: 36 (36" min)
GPM NSF/WSC 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: 300 (feet)
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: Poly
PSI: 200 (160 psi min)
Depth of supply line: 36 (36" min)

House Connection
PVC sleeve to undisturbed soil at wall penetration:
Length of sleeve (5' minimum from foundation): N/A
Sleeve sealed properly: N/A

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: 6/17/23

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

Date Insp. Requested: 6/17/2023 Date Insp. Approved: 6/19/2023 Inspector: _____
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 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

SP	
<input checked="" type="checkbox"/>	36"
<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	32
<input checked="" type="checkbox"/>	
<input checked="" type="checkbox"/>	8'
<input checked="" type="checkbox"/>	Ex. house connection
<input checked="" type="checkbox"/>	

Ex. well
19 to
26 to
26 to

(Revised form 10/24/2018)

MEMORANDUM

July 13, 2023

RE: **Replacement Well Sampling**
Rodney & Catherine Rayburn
1352 Crows Foot Rd.
Marriottsville, MD. 21104
Well Permit # HO-20-0278

Rodney & Catherine Rayburn,

According to our records, your replacement well (HO-20-0278) has been connected to the dwelling. The final inspection was granted on 6/9/2023. We request that you contact the Health Department's Community Hygiene Program at **(410) 313-1773** to schedule initial water sampling for the above referenced replacement well. These tests are required by State Regulations called the Maryland Well Construction Regulation (COMAR 26.04.04). This sampling includes testing for bacteria, nitrate, turbidity, and sand.

It is preferred that the sample be collected from the primary indoor drinking tap, but if suitable scheduling is not possible, the sample may be taken from an outside tap to complete your sampling obligation. However, the potential for unsuccessful sample results increases when samples are collected from taps exposed to the outside environment.

If sampling has already been performed by an outside lab, please help us by forwarding the results of the samples to our office. If you have any further questions, you can call me at 410-313-1781. Otherwise, please call the Community Hygiene Program at 410-313-1773 to schedule a day and time for the water samples.

The Health Department was informed that Allied Well Drilling would be sealing and abandoning the old well located under the driveway. The abandonment report required by the Maryland Department of the Environment has not yet been received here at the Health Department yet. Please follow up with your contractor and have them forward it to this office as soon as possible.

Respectfully,



Ryan Rappaport, LEHS
Groundwater Management Program

FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

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

REPORT OF ANALYSIS

Laboratory ID #:	160305	Account #:	1933
Reference:	Rodney Rayburn	Client:	Fogle's Well Pump & Treatment
Location:	1352 Crows Foot Road Marriottsville, MD 21104	Requested By:	Dave Fogle
Date/ Time Collected:	7/19/2023 0800	Source:	Well Water
Date/Time Rec'd:	7/19/2023 1059	Site:	Kitchen Sink
Chlorine ppm:	Free: ND Total: ND	Treatment:	None
Collected By:	J. Evans 0309JE	pH:	7.0
		Well #:	N/A

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	7/20/2023 / 1015 / MEW
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	7/20/2023 / 1015 / MEW

NOTES:

- 1 MPN/ 100 ml = Most Probable Number [of viable bacteria] per 100 ml of sample.
- 2 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 3 Sample collected by client, analyzed as received
- 4 ND = None Detected; N/A: Not Available
- 5 Visual well check: Sealed, vented cap
- 6 pH and Chlorine level tested in lab (pH tested after recommended holding time)

Reason for Test : Client's Information

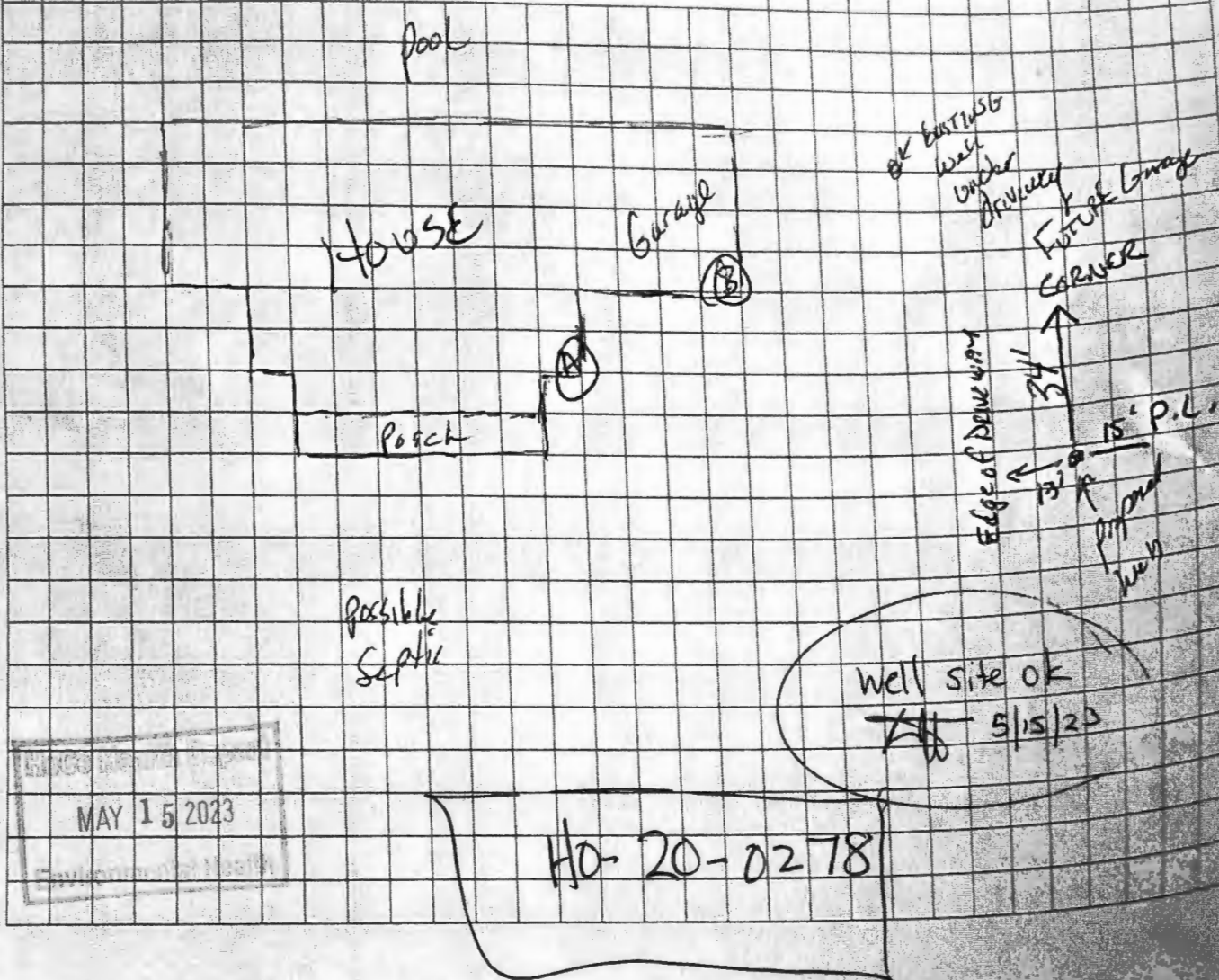
Date Reported: 7/20/2023

A B
925 80

Allied

WELL DRILLING
SITE PLAN

1352 Clouds Pt Rd
Marriottville MD
Proposed Water Well



MAY 15 2023

HO-20-0278

Sediment Control Protocol: SILT Fence

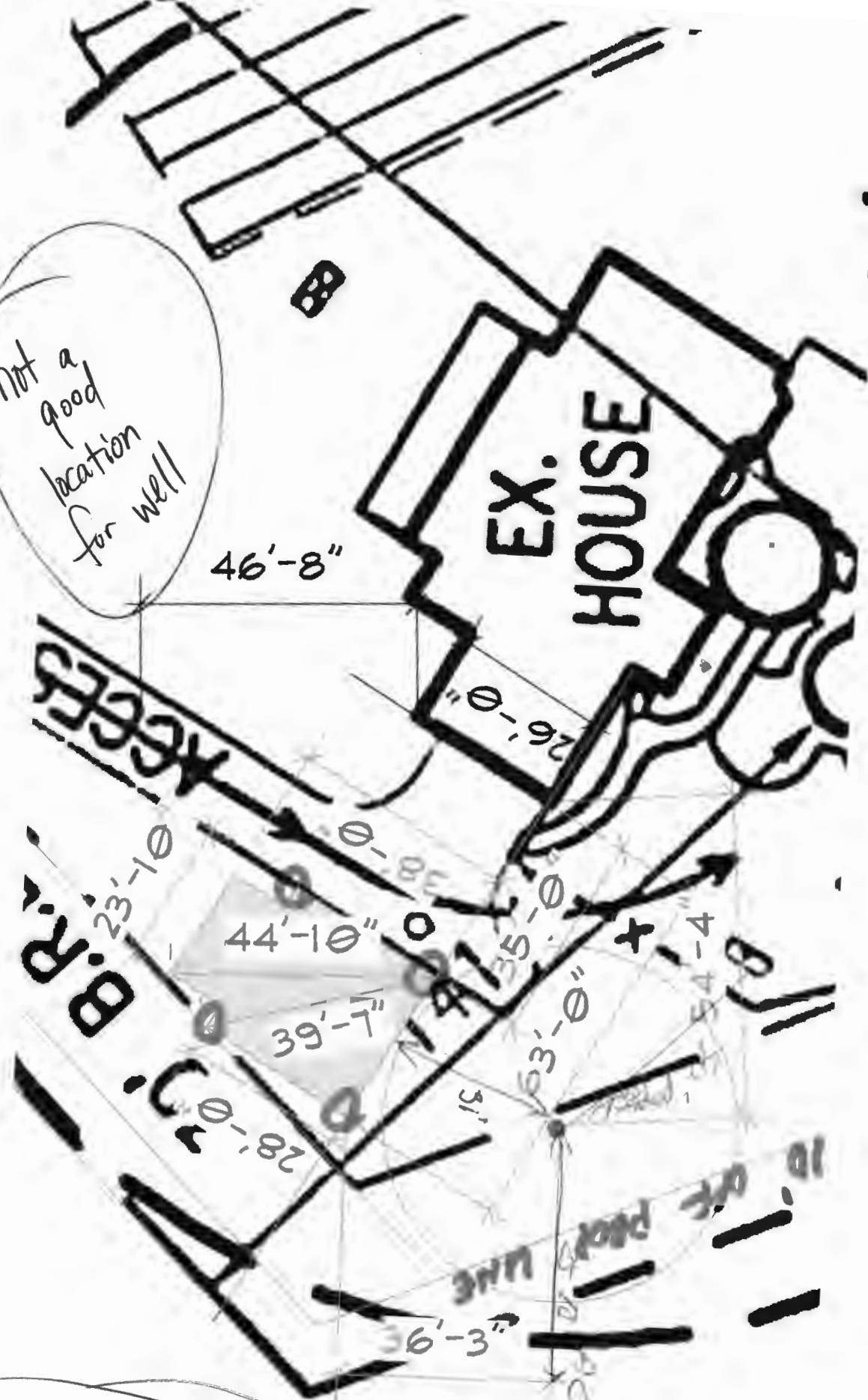
Distance From House: 82'
 From Septic: 109'
 From Sewer: N/A
 From Property Line: 15'
 From Street: 300' +

Trees Nearby: NO
 Utility Issues: NO
 Mats Needed: NO
 Access For H/U: N/A
 Neighboring Tags: See Camp

Comments: _____

Person Completing Form: Wes Wolfe

Not a good location for well



revised plan required

- this site not acceptable

RU

5/15/23

10. The body of the


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of the body of the

 WATER WELL ABANDONMENT-SEALING REPORT FORM

SUBMIT COPIES OF COMPLETED FORM TO:

- * COUNTY ENVIRONMENTAL AGENCY (contact MDE, WMA if address needed)
- * WELL OWNER
- * MDE, WATER MANAGEMENT ADMINISTRATION, WELL PROGRAM

OK 1/29/2024


DATE WELL ABANDONED: 06-15-2023 (month/day/year)

* PERMIT NUMBER OF ABANDONED WELL (if any) _____

* PERMIT NUMBER OF REPLACEMENT WELL: _____

HO-20-0278

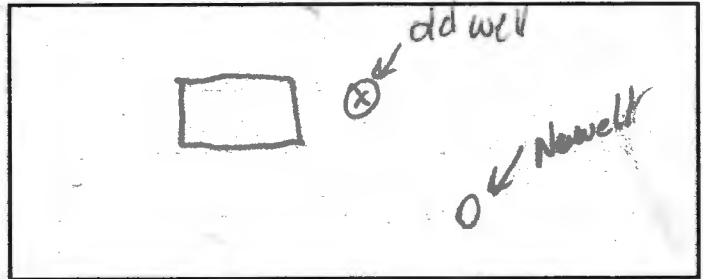
* PERSON ABANDONING WELL: Wesley Wolfe WELL DRILLER'S LICENSE NUMBER: MWD 598

CIRCLE: MWD / MSD / MGD

* OWNER'S NAME: Rodney Rayburn

SITE LOCATION MAP

* WELL LOCATION:
 COUNTY: Harvard
 NEAREST TOWN: Marriottsville
 TAX MAP 0010 BLOCK _____ PARCEL 0312
 SUBDIVISION: _____
 SECTION: 2 LOT: 79
 STREET ADDRESS: 1352 Crows Foot Rd



LATITUDE 39.336789

LONGITUDE 76.936442

LOG OF SEALING MATERIAL

MATERIAL	FEET	
	FROM	TO
Bentonite Slurry	3	200

VOLUME OF MATERIAL USED

400 gallons + Cement

* TYPE OF WELL BEING ABANDONED:

- DRILLED _____ JETTED _____
- BORED _____ HAND DUG _____
- OTHER (specify) _____

* USE CODE:

- DOMESTIC _____ MUNICIPAL/PUBLIC _____
- IRRIGATION _____ INDUSTRIAL _____
- TEST/OBSERVATION _____ GEOTHERMAL _____

* TYPE OF CASING:

- STEEL _____ PLASTIC _____
- CONCRETE _____ OTHER (specify) _____

SIZE OF CASING: 6" INCHES IN DIAMETER

DEPTH OF WELL: 200 FEET DEEP

WAS ANY CASING REMOVED? YES NO

If yes, length removed, in feet: _____

WAS CASING RIPPED OR PERFORATED? YES NO

Wesley A Wolfe
 SIGNATURE-MASTER WELL DRILLER OR SUPERVISING SANITARIAN LICENSE# MWD 598

MWD / MSD / MGS CIRCLE ONE
 DATE 6/15/23

COUNTY _____

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WATER WELL ABANDONMENT PERMIT APPLICATION FORM

DATE WELL ABANDONED: _____
 PERMIT NUMBER: _____
 WELL ID NUMBER: _____

WELL LOCATION: _____

WELL DEPTH: _____

WELL TYPE: _____
 WELL USE: _____
 COUNTY: _____
 CITY/TOWN: _____
 SECTION: _____
 TOWNSHIP: _____
 RANGE: _____
 BLOCK: _____
 LOT: _____

STREET ADDRESS: _____
 LOCATION: _____

TYPE OF WELL BEING ABANDONED:
 OTHER
 RABBIT
 DOMESTIC

TEST APPLICATION:
 GEOTHERMAL
 INDUSTRIAL
 DOMESTIC
 MINERAL SPRING

WELL USE:
 OTHER
 IRRIGATION
 OTHER (specify): _____

DEPTH OF WELL: _____

WAS ANY CASING REMOVED? YES/NO

WAS CASING REINFORCED WITH REBAR? YES/NO



LOG OF WELL MATERIAL

MATERIAL	FEET	
	TO	FROM
Gravel	0	10
Sand	10	20
Clay	20	30
Shale	30	40
Bedrock	40	50

YOU USE OF WELL HAS BEEN: _____

Permittee shall be responsible for the proper abandonment of the well in accordance with the standards set forth in the rules and regulations of the Department of Environmental Quality. The permittee shall be responsible for the proper abandonment of the well in accordance with the standards set forth in the rules and regulations of the Department of Environmental Quality. The permittee shall be responsible for the proper abandonment of the well in accordance with the standards set forth in the rules and regulations of the Department of Environmental Quality.

JUL 31 2023

Rappaport, Ryan

From: Rappaport, Ryan
Sent: Friday, April 14, 2023 8:20 AM
To: Wes Wolfe
Cc: rodneymichael98@yahoo.com; Wolf, Kevin; Page, Shepsura
Subject: 1352 Crows Foot Rd - new well permit
Attachments: 1352 Crows Foot Rd-Health Dept Archive Files.pdf

Good morning Wes, I saw that I miss a call from you yesterday, let me know if there's anything I can help you with. I never got those other well permit addresses from you so I have no update.

As far as 1352 Crows Foot Rd, I met with the homeowner this week at the property just to get the lay of the land. I have a few concerns about the location that you've chosen for the new well. Since there's no official building permit in for review for the new garage the homeowners want to build, it's difficult to determine if you'll meet that 30 foot setback to the new foundation. That top corner of the property is a tight space to work in, won't it be difficult to get a well rig up to the top of that hill? Your proposed well location is only about 40 feet away from the LP UST, the Health Dept likes to see at least a 100 foot setback for the potential of well contamination. We do allow a 50 foot waiver but you still don't meet that 50 foot setback to the LP tank. I've attached all the archive files for the property that I could find here at the Health Dept. There are a few discrepancies, the plan from Maryland Pools shows the septic tank in front of the front door and the original septic permit shows the tank off to the northeast side of the house. There was a slight depression in the front yard around the area where the Maryland Pool plan shows a tank. I also saw a septic cleanout off to the northeast of the property, and the homeowner stated that she thought this was the septic tank location. There was also a septic repair permit pulled to attach plumbing from the garage to the septic system but there's no plan showing the install so I'm not sure if that was ever completed. If it was, we'll need to figure out where that line is for well siting. I was thinking that you could stay on that side of the driveway but move north down the driveway on the other side of the new garage they want. We would need to confirm the septic tank location and then pull 100 feet off that location to get the setback to the new well. Moving it down the driveway a bit will also increase your setback to the LP tank.

I'm happy to meet you at the property to review the setbacks and come up with a suitable site for the new well. Let me know when/if you'd like to meet out there next week. If you want to stay up in that top corner of the property, you'll have to make the 50 to 100 foot setback to the LP tank, 30 foot setback to the new foundation (for the new garage) and the 10 foot setback to the driveway and lot line.

Ryan Rappaport, LEHS
Bureau of Environmental Health
Howard County Health Department
8930 Stanford Blvd.
Columbia, MD, 21045
Phone 410-313-1781
Fax 410-313-2648
www.co.ho.md.us



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FOUNTAIN VALLEY ANALYTICAL LABORATORY, INC.

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

REPORT OF ANALYSIS

Laboratory ID #: 159639 Account #: 39969
Reference: Cathy Rayburn Client: CASH ACCOUNT
Location: 1352 Crows Foot Road Requested By: Cathy Rayburn
Marriottsville, MD 21104 Source: Well Water
Date/ Time Collected: 6/15/2023 1020 Site: Pressure Tank
Date/Time Rec'd: 6/15/2023 1255 Treatment: **
Chlorine ppm: Free: ND Total: ND pH: 6.0
Collected By: J. Yeager 0819JY Well #: HO-20-0278

PARAMETERS	RESULTS	UNITS	REFERENCE	METHOD	DATE/TIME/ANALYST
Bacteria, Coliform, Total, MPN	1.0	MPN/ 100 ml	<1.0	SM20 9223B	6/16/2023 / 0845 / TSD
Bacteria, E. coli, MPN	<1.0	MPN/ 100 ml	<1.0	SM20 9223B	6/16/2023 / 0845 / TSD
Nitrate.	4.67	mg/L	10	EPA 300.0	6/15/2023 / 1402 / MEW
Turbidity	0.30	NTU	<10	SM2130B	6/15/2023 / 1555 / MEW
Sand	ND	mg/L	5	Visual/Gravimetric	6/15/2023 / 1535 / MEW

NOTES:

- 1 **Prior to Softener/Neutralizer/Sediment Filter
- 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 NTU = Nephelometric Turbidity Units
- 5 Results less than or within the reference range are considered satisfactory and within potable water limits at the time of sampling.
- 6 ND:None Detected
- 7 Visual well check: Sealed, vented cap
- 8 pH & Chlorine level tested on site

Reason for Test : HCHD-Replacement Well

Date Reported: 6/16/2023

Oswald, Hank

From: Oswald, Hank
Sent: Friday, July 21, 2023 1:18 PM
To: McWhorter Construction
Subject: RE: B23001797_1352 Crows Foot

Hi Ryan:

Good afternoon. Thanks of the update. We still need the well abandonment report from the well driller. Would you or homeowner be able to reach out to them? In addition, we also need sand, turbidity and nitrate results to issue the ICOP letter for the replacement well.

Please let me know if you have any questions.

Thanks,

Hank

Hank Oswald
Licensed Environmental Health Specialist
Bureau of Environmental Health
Howard County Health Department
8930 Stanford Blvd. Columbia, MD 21045
(410) 313 - 1786
www.hchealth.org

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From: McWhorter Construction <ryan@mcwhorterconstruction.net>
Sent: Friday, July 21, 2023 10:12 AM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: RE: B23001797_1352 Crows Foot

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Good Morning Hank, I have attached the passing water test for this new well, and the old well has been abandoned, please let me know what else we need to get permit through health, Thanks
Ryan



2900 Daisy Road

**Woodbine, MD 21797
(410) 984-5813**

From: Oswald, Hank <hoswald@howardcountymd.gov>
Sent: Friday, June 2, 2023 2:47 PM
To: McWhorter Construction <ryan@mcwhorterconstruction.net>
Subject: RE: B23001797_1352 Crows Foot

Hi Ryan:

Thanks for the update. I will keep an eye out for it. To schedule an inspection with the well and septic program, please call the main program # at 410.313.1771.

Thanks,

Hank

Hank Oswald
Licensed Environmental Health Specialist
Bureau of Environmental Health
Howard County Health Department
8930 Stanford Blvd. Columbia, MD 21045
(410) 313 - 1786
www.hchealth.org

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From: McWhorter Construction <ryan@mcwhorterconstruction.net>
Sent: Friday, June 2, 2023 1:52 PM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: RE: B23001797_1352 Crows Foot

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

He is saying he sent it in over a week ago, mailed it. I guess it could be in the mail still?

We are looking to get the new well hooked up next Thursday the 8th- Can I schedule an inspection for the 9th? The way the current well is in his driveway, I would like to close the trench up as quickly as possible?



**2900 Daisy Road
Woodbine, MD 21797
(410) 984-5813**

From: Oswald, Hank <hoswald@howardcountymd.gov>
Sent: Thursday, June 1, 2023 10:17 AM
To: McWhorter Construction <ryan@mcwhorterconstruction.net>
Subject: RE: B23001797_1352 Crows Foot

Ryan:

I checked. It doesn't look like we received it. Did they mail it in?

Thanks,

Hank

Hank Oswald
Licensed Environmental Health Specialist
Bureau of Environmental Health
Howard County Health Department
8930 Stanford Blvd. Columbia, MD 21045
(410) 313 - 1786
www.hchealth.org

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From: McWhorter Construction <ryan@mcwhorterconstruction.net>
Sent: Thursday, June 1, 2023 10:06 AM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: RE: B23001797_1352 Crows Foot

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Thanks Hank, I am having a hard time getting information from Allied well- They are saying the completion report was filed last week. I need the depth/yield for the plumber- Does health have that information?



MCWHORTER
CONSTRUCTION
design • build • remodel

2900 Daisy Road
Woodbine, MD 21797
(410) 984-5813

From: Oswald, Hank <hoswald@howardcountymd.gov>
Sent: Thursday, June 1, 2023 7:25 AM
To: McWhorter Construction <ryan@mcwhorterconstruction.net>
Subject: RE: B23001797_1352 Crows Foot

Hi Ryan:

There isn't separate permit for this. Yes, please call for an inspection for the pitless adapter, and connection to the existing line (if applicable).

Let me know if you have any other questions.

Thanks,

Hank

Hank Oswald
Licensed Environmental Health Specialist
Bureau of Environmental Health
Howard County Health Department
8930 Stanford Blvd. Columbia, MD 21045
(410) 313 - 1786
www.hchealth.org

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From: McWhorter Construction <ryan@mcwhorterconstruction.net>
Sent: Wednesday, May 31, 2023 2:56 PM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: RE: B23001797_1352 Crows Foot

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Hank, my plumber doesn't have to pull a separate permit to extend the well? We just call you for a pitless adapter inspection?



2900 Daisy Road
Woodbine, MD 21797
(410) 984-5813

From: McWhorter Construction <ryan@mcwhorterconstruction.net>
Sent: Tuesday, May 30, 2023 8:40 AM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: Re: B23001797_1352 Crows Foot

Thanks Hank, garage corners are the white flags on the hill. the two corners closest to the house are painted on the driveway

Sent from my Verizon, Samsung Galaxy smartphone
Get [Outlook for Android](#)

From: Oswald, Hank <hoswald@howardcountymd.gov>
Sent: Tuesday, May 30, 2023 8:08:57 AM
To: McWhorter Construction <ryan@mcwhorterconstruction.net>
Subject: RE: B23001797_1352 Crows Foot

Hi Ryan:

Good morning,. I am headed out to the site this morning to confirm measurement. I'll be in touch.

Thanks,

Hank

Hank Oswald
Licensed Environmental Health Specialist
Bureau of Environmental Health
Howard County Health Department
8930 Stanford Blvd. Columbia, MD 21045
(410) 313 - 1786
www.hchealth.org

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From: McWhorter Construction <ryan@mcwhorterconstruction.net>
Sent: Friday, May 26, 2023 1:33 PM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: RE: B23001797_1352 Crows Foot

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Good Afternoon Hank, give me a call if you are available this afternoon, I am available after 2pm today.

If not, this email is best to reply,

Thanks
Ryan



2900 Daisy Road
Woodbine, MD 21797

(410) 984-5813

From: Ryan McWhorter <mcwhorteroutdoor@gmail.com>
Sent: Friday, May 26, 2023 1:32 PM
To: McWhorter Construction <ryan@mcwhorterconstruction.net>
Subject: Fwd: B23001797_1352 Crows Foot

----- Forwarded message -----

From: Oswald, Hank <hoswald@howardcountymd.gov>
Date: Thu, May 25, 2023 at 2:43 PM
Subject: B23001797_1352 Crows Foot
To: mcwhorteroutdoor@gmail.com <mcwhorteroutdoor@gmail.com>

Hi Ryan:

Good afternoon. I am reviewing the building permit for the proposed garage. Would you stake out the proposed garage, so I can confirm the distance to the new well? I was talking with my coworker Ryan R. here in the office, and he mentioned that the new well site may be in a different location than what's shown on your building permit site plan.

Please let me know when this is done, so I may conduct the inspection. The earliest I can get out there is next Tuesday.

Thanks,

Hank

Hank Oswald
Licensed Environmental Health Specialist
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Oswald, Hank

From: Oswald, Hank
Sent: Thursday, July 27, 2023 9:35 AM
To: McWhorter Construction
Subject: RE: B23001797_1352 Crows Foot
Attachments: 21 Disinfecting Your Well Water 10-24-2018.pdf

Hi Ryan:

Thanks for the water sample results. As you may have seen, the 2nd report showed a positive bacteria result. The homeowner will need to disinfect the well (see attached instructions) and retest for bacteria. We will need two consecutively good bacteria samples at least two weeks apart to issue the FCOP letter to the homeowner. In the meantime, I will approve the building permit for the garage.

Please let me know if you have any questions.

Thanks,

Hank

Hank Oswald
Licensed Environmental Health Specialist
Bureau of Environmental Health
Howard County Health Department
8930 Stanford Blvd. Columbia, MD 21045
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From: McWhorter Construction <ryan@mcwhorterconstruction.net>
Sent: Thursday, July 27, 2023 8:54 AM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: RE: B23001797_1352 Crows Foot

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Thanks Hank, test report attached, they retested for bacteria after this one (results I had already sent)-



MCWHORTER
CONSTRUCTION
design • build • remodel

2900 Daisy Road

Woodbine, MD 21797
(410) 984-5813

From: Oswald, Hank <hoswald@howardcountymd.gov>
Sent: Thursday, July 27, 2023 8:51 AM
To: McWhorter Construction <ryan@mcwhorterconstruction.net>
Subject: RE: B23001797_1352 Crows Foot

Hi Ryan:

Hi Ryan:

Good morning. We received the well abandonment report. We just need the water sample results for sand, turbidity and nitrate.

Thanks,

Hank

Hank Oswald
Licensed Environmental Health Specialist
Bureau of Environmental Health
Howard County Health Department
8930 Stanford Blvd. Columbia, MD 21045
(410) 313 - 1786
www.hchealth.org

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From: Oswald, Hank
Sent: Friday, July 21, 2023 1:18 PM
To: McWhorter Construction <ryan@mcwhorterconstruction.net>
Subject: RE: B23001797_1352 Crows Foot

Hi Ryan:

Good afternoon. Thanks of the update. We still need the well abandonment report from the well driller. Would you or homeowner be able to reach out to them? In addition, we also need sand, turbidity and nitrate results to issue the ICOP letter for the replacement well.

Please let me know if you have any questions.

Thanks,

Hank

Hank Oswald
Licensed Environmental Health Specialist
Bureau of Environmental Health

Howard County Health Department
8930 Stanford Blvd. Columbia, MD 21045
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www.hchealth.org

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From: McWhorter Construction <ryan@mcwhorterconstruction.net>
Sent: Friday, July 21, 2023 10:12 AM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: RE: B23001797_1352 Crows Foot

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Good Morning Hank, I have attached the passing water test for this new well, and the old well has been abandoned, please let me know what else we need to get permit through health, Thanks
Ryan



2900 Daisy Road
Woodbine, MD 21797
(410) 984-5813

From: Oswald, Hank <hoswald@howardcountymd.gov>
Sent: Friday, June 2, 2023 2:47 PM
To: McWhorter Construction <ryan@mcwhorterconstruction.net>
Subject: RE: B23001797_1352 Crows Foot

Hi Ryan:

Thanks for the update. I will keep an eye out for it. To schedule an inspection with the well and septic program, please call the main program # at 410.313.1771.

Thanks,

Hank

Hank Oswald
Licensed Environmental Health Specialist
Bureau of Environmental Health
Howard County Health Department
8930 Stanford Blvd. Columbia, MD 21045
(410) 313 - 1786
www.hchealth.org

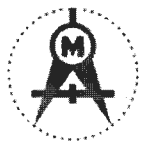
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From: McWhorter Construction <ryan@mcwhorterconstruction.net>
Sent: Friday, June 2, 2023 1:52 PM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: RE: B23001797_1352 Crows Foot

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

He is saying he sent it in over a week ago, mailed it. I guess it could be in the mail still?

We are looking to get the new well hooked up next Thursday the 8th- Can I schedule an inspection for the 9th? The way the current well is in his driveway, I would like to close the trench up as quickly as possible?



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2900 Daisy Road
Woodbine, MD 21797
(410) 984-5813

From: Oswald, Hank <hoswald@howardcountymd.gov>
Sent: Thursday, June 1, 2023 10:17 AM
To: McWhorter Construction <ryan@mcwhorterconstruction.net>
Subject: RE: B23001797_1352 Crows Foot

Ryan:

I checked. It doesn't look like we received it. Did they mail it in?

Thanks,

Hank

Hank Oswald
Licensed Environmental Health Specialist
Bureau of Environmental Health
Howard County Health Department
8930 Stanford Blvd. Columbia, MD 21045
(410) 313 - 1786
www.hchealth.org

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From: McWhorter Construction <ryan@mcwhorterconstruction.net>
Sent: Thursday, June 1, 2023 10:06 AM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: RE: B23001797_1352 Crows Foot

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Thanks Hank, I am having a hard time getting information from Allied well- They are saying the completion report was filed last week. I need the depth/yield for the plumber- Does health have that information?



2900 Daisy Road
Woodbine, MD 21797
(410) 984-5813

From: Oswald, Hank <hoswald@howardcountymd.gov>
Sent: Thursday, June 1, 2023 7:25 AM
To: McWhorter Construction <ryan@mcwhorterconstruction.net>
Subject: RE: B23001797_1352 Crows Foot

Hi Ryan:

There isn't separate permit for this. Yes, please call for an inspection for the pitless adapter, and connection to the existing line (if applicable).

Let me know if you have any other questions.

Thanks,

Hank

Hank Oswald
Licensed Environmental Health Specialist
Bureau of Environmental Health
Howard County Health Department
8930 Stanford Blvd. Columbia, MD 21045
(410) 313 - 1786
www.hchealth.org

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From: McWhorter Construction <ryan@mcwhorterconstruction.net>
Sent: Wednesday, May 31, 2023 2:56 PM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: RE: B23001797_1352 Crows Foot

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Hank, my plumber doesn't have to pull a separate permit to extend the well? We just call you for a pitless adapter inspection?



2900 Daisy Road
Woodbine, MD 21797
(410) 984-5813

From: McWhorter Construction <ryan@mcwhorterconstruction.net>
Sent: Tuesday, May 30, 2023 8:40 AM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: Re: B23001797_1352 Crows Foot

Thanks Hank, garage corners are the white flags on the hill. the two corners closest to the house are painted on the driveway

Sent from my Verizon, Samsung Galaxy smartphone
Get [Outlook for Android](#)

From: Oswald, Hank <hoswald@howardcountymd.gov>
Sent: Tuesday, May 30, 2023 8:08:57 AM
To: McWhorter Construction <ryan@mcwhorterconstruction.net>
Subject: RE: B23001797_1352 Crows Foot

Hi Ryan:

Good morning,. I am headed out to the site this morning to confirm measurement. I'll be in touch.

Thanks,

Hank

Hank Oswald
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From: McWhorter Construction <ryan@mcwhorterconstruction.net>
Sent: Friday, May 26, 2023 1:33 PM
To: Oswald, Hank <hoswald@howardcountymd.gov>
Subject: RE: B23001797_1352 Crows Foot

[Note: This email originated from outside of the organization. Please only click on links or attachments if you know the sender.]

Good Afternoon Hank, give me a call if you are available this afternoon, I am available after 2pm today.

If not, this email is best to reply,

Thanks
Ryan



2900 Daisy Road
Woodbine, MD 21797
(410) 984-5813

From: Ryan McWhorter <mcwhorteroutdoor@gmail.com>
Sent: Friday, May 26, 2023 1:32 PM
To: McWhorter Construction <ryan@mcwhorterconstruction.net>
Subject: Fwd: B23001797_1352 Crows Foot

----- Forwarded message -----

From: Oswald, Hank <hoswald@howardcountymd.gov>
Date: Thu, May 25, 2023 at 2:43 PM
Subject: B23001797_1352 Crows Foot
To: mcwhorteroutdoor@gmail.com <mcwhorteroutdoor@gmail.com>

Hi Ryan:

Good afternoon. I am reviewing the building permit for the proposed garage. Would you stake out the proposed garage, so I can confirm the distance to the new well? I was talking with my coworker Ryan R. here in the office, and he mentioned that the new well site may be in a different location than what's shown on your building permit site plan.

Please let me know when this is done, so I may conduct the inspection. The earliest I can get out there is next Tuesday.

Thanks,

Hank

Hank Oswald
Licensed Environmental Health Specialist
Bureau of Environmental Health
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Rappaport, Ryan

From: Rappaport, Ryan
Sent: Friday, April 14, 2023 8:20 AM
To: Wes Wolfe
Cc: rodneymichael98@yahoo.com; Wolf, Kevin; Page, Shepsura
Subject: 1352 Crows Foot Rd - new well permit
Attachments: 1352 Crows Foot Rd-Health Dept Archive Files.pdf

Good morning Wes, I saw that I miss a call from you yesterday, let me know if there's anything I can help you with. I never got those other well permit addresses from you so I have no update.

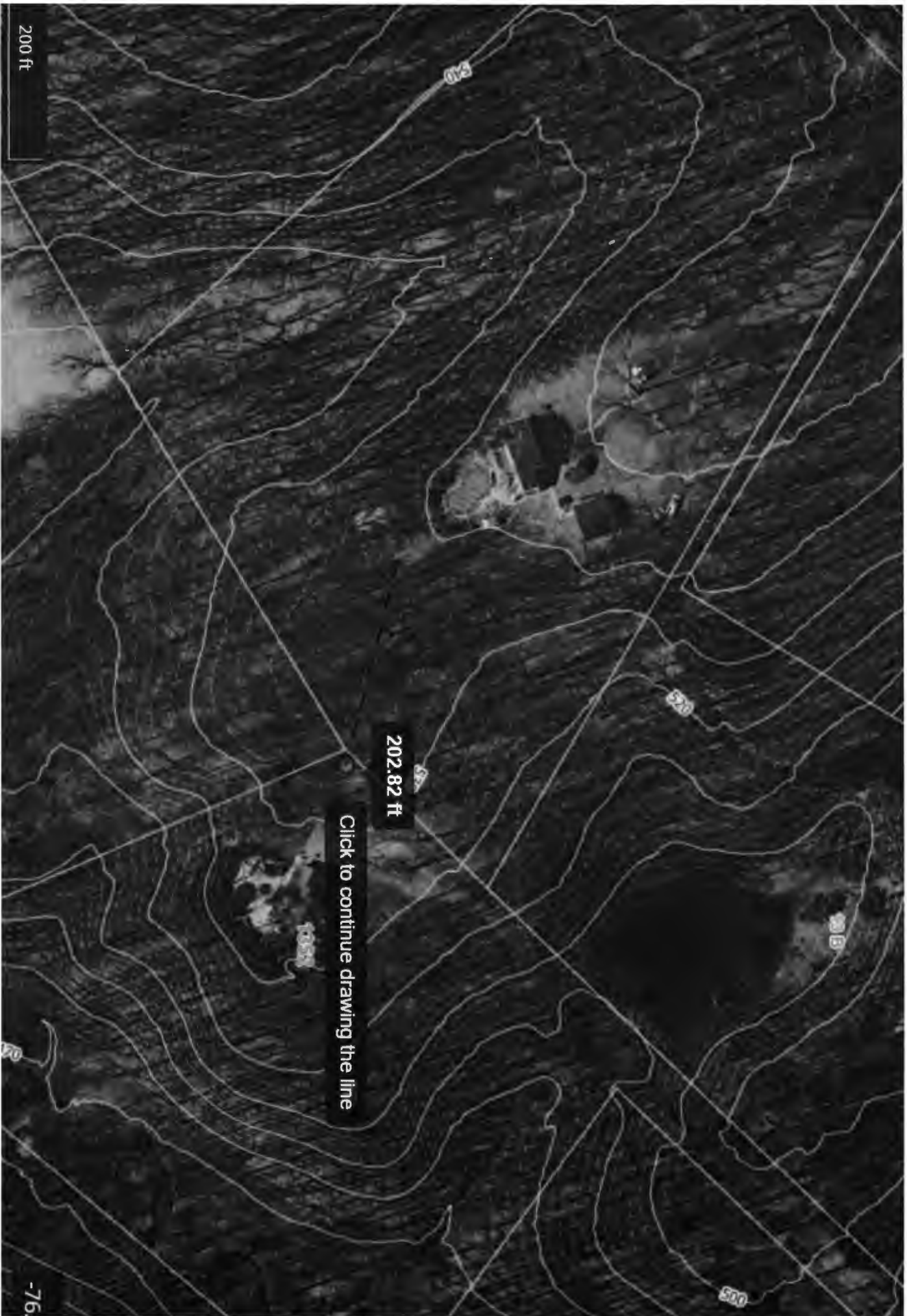
As far as 1352 Crows Foot Rd, I met with the homeowner this week at the property just to get the lay of the land. I have a few concerns about the location that you've chosen for the new well. Since there's no official building permit in for review for the new garage the homeowners want to build, it's difficult to determine if you'll meet that 30 foot setback to the new foundation. That top corner of the property is a tight space to work in, won't it be difficult to get a well rig up to the top of that hill? Your proposed well location is only about 40 feet away from the LP UST, the Health Dept likes to see at least a 100 foot setback for the potential of well contamination. We do allow a 50 foot waiver but you still don't meet that 50 foot setback to the LP tank. I've attached all the archive files for the property that I could find here at the Health Dept. There are a few discrepancies, the plan from Maryland Pools shows the septic tank in front of the front door and the original septic permit shows the tank off to the northeast side of the house. There was a slight depression in the front yard around the area where the Maryland Pool plan shows a tank. I also saw a septic cleanout off to the northeast of the property, and the homeowner stated that she thought this was the septic tank location. There was also a septic repair permit pulled to attach plumbing from the garage to the septic system but there's no plan showing the install so I'm not sure if that was ever completed. If it was, we'll need to figure out where that line is for well siting. I was thinking that you could stay on that side of the driveway but move north down the driveway on the other side of the new garage they want. We would need to confirm the septic tank location and then pull 100 feet off that location to get the setback to the new well. Moving it down the driveway a bit will also increase your setback to the LP tank.

I'm happy to meet you at the property to review the setbacks and come up with a suitable site for the new well. Let me know when/if you'd like to meet out there next week. If you want to stay up in that top corner of the property, you'll have to make the 50 to 100 foot setback to the LP tank, 30 foot setback to the new foundation (for the new garage) and the 10 foot setback to the driveway and lot line.

Ryan Rappaport, LEHS
Bureau of Environmental Health
Howard County Health Department
8930 Stanford Blvd.
Columbia, MD. 21045
Phone 410-313-1781
Fax 410-313-2648
www.co.ho.md.us



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200 ft

202.82 ft

Click to continue drawing the line

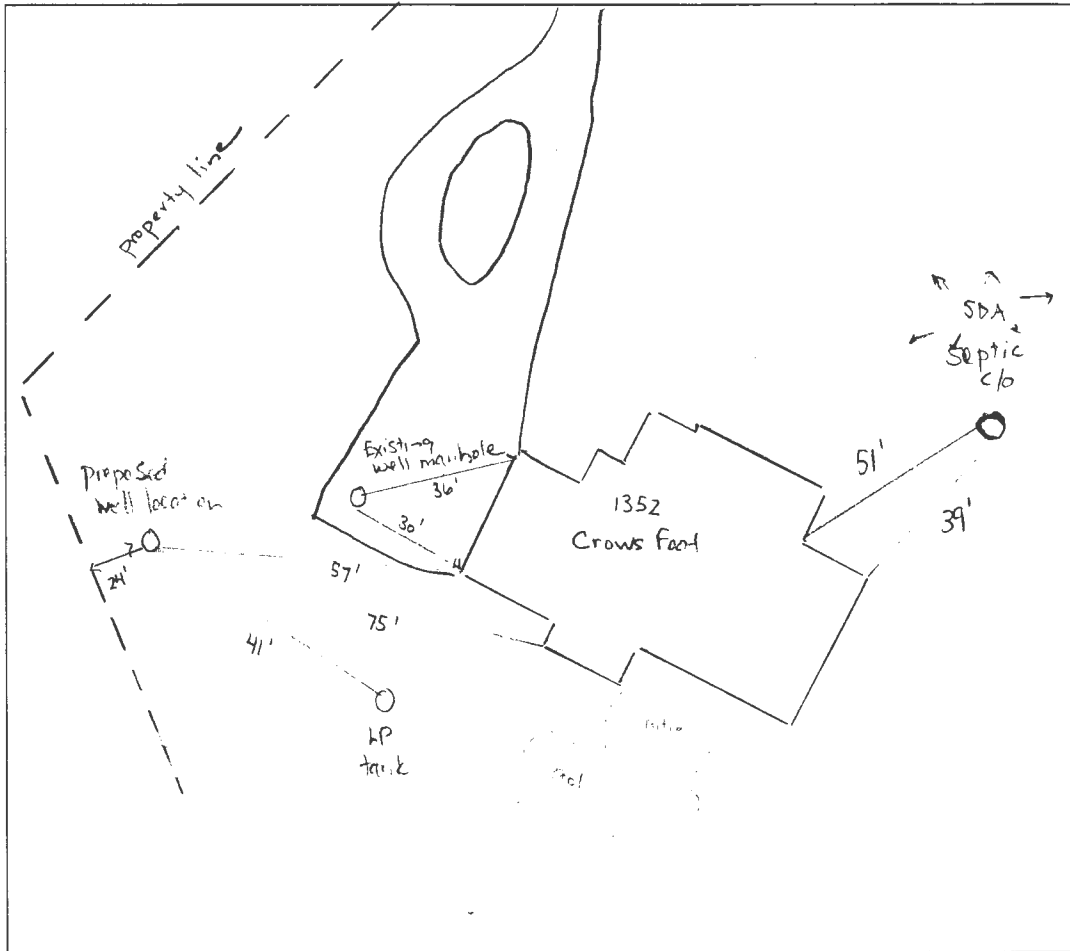
-76



SITE INSPECTION SHEET

OWNER: Rodney & Cathy Rayburn PHONE #: _____
ADDRESS: 1352 Crows Foot Rd CONTRACTOR: Allied Well Drilling
Mariottsville, MD 21104 WELL TAG #: current well under driveway /
access thru manhole
SUBDIVISION: Meadowood LOT: 79 COUNTY #: 03318389
PROPOSAL: Drill a new potable well to replace well currently under the
driveway - wants to eventually build a new garage

LOCATION DIAGRAM



COMMENTS: Propose well location only 41' away from LP UST, setback
to proposed new garage unknown (this time, sent email to
well driller & homeowner requesting a new plan w/ a revised well
location or I could meet them on the property to select a good site.

DATE: 4/12/23 INSPECTOR: R. Rappaport

0526 SEQUENCE NO. (DENV USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WELL COMPLETION REPORT
 FILL IN THIS FORM COMPLETELY
 PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN
 45 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER **A = 38137**

ST/CO USE ONLY
 DATE Received

--	--	--	--	--	--

 DATE WELL COMPLETED **07/06/94**

Depth of Well
200 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
BA-93-0844

OWNER **SPRING HILL ASSOC**
 last name first name
 STREET OR RFD **LEWIS FOOT ROAD** TOWN **CYRUSVILLE**
 SUBDIVISION **MEADOWS** SECTION **2** LOT **59**

WELL LOG
 Not required for driven wells
 STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
TOP Soil	0	2	
Sandy Clay	2	8	
brown Shale	8	25	
Sand Stone	25	48	
Mica	48	60	
Sand Stone	60	61	✓
Mica	61	105	
Sand Stone	105	106	✓
Mica	106	200	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **14** NO. OF POUNDS **1400**
 GALLONS OF WATER **70**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **50** ft.

CASING RECORD
 casing types insert appropriate code below
ST **CO**
 STEEL CONCRETE
PL **OT**
 PLASTIC OTHER
 MAIN CASING TYPE Nominal diameter top (main) casing (nearest inch) Total depth of main casing (nearest foot)
ST **6** **56**

OTHER CASING (if used)
 diameter inch depth (feet) from to

SCREEN RECORD
 screen type or open hole insert appropriate code below
ST **BR** **HO**
 STEEL BRASS OPEN HOLE
PL **OT**
 PLASTIC OTHER

C2
 DEPTH (nearest ft.)
140 **54** **200**

CIRCLE APPROPRIATE LETTER
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED
E ELECTRIC LOG OBTAINED
P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. **40**
 DRILLERS SIGNATURE
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH)
 from to

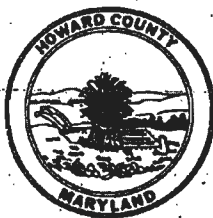
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) W Q
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C3
PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **6**
 METHOD USED TO MEASURE PUMPING RATE **Bucket**
 WATER LEVEL (distance from land surface)
 BEFORE PUMPING **45**
 WHEN PUMPING **70**
 TYPE OF PUMP USED (for test)
A air **P** piston **T** turbine
C centrifugal **R** rotary **O** other (describe below)
J jet **S** submersible

PUMP INSTALLED
 DRILLER WILL INSTALL PUMP YES NO
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:
 CAPACITY: GALLONS PER MINUTE (to nearest gallon)
 PUMP HORSE POWER
 PUMP COLUMN LENGTH (nearest ft.)
 CASING HEIGHT (circle appropriate box and enter casing height)
 LAND SURFACE (nearest foot)

LOCATION OF WELL ON LOT
 SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)
 WELL 80
 CRANK FOOTED



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer
August 4, 1995

Mr. & Mrs. Kelly Snovell
468 New Cut Road
Ellicott City, MD 21043

RE: Well Location and
Casing Protection
Meadowood Lot 79
1352 Crows Foot Road

Dear Mr. & Mrs. Snovell,

On July 18, 1995, a septic system inspection was conducted at your property at the above-referenced address. On that date, Mark Rifkin, a Sanitarian from this office, observed that the house had rotated to a location which forced the well to be in or near the parking pad adjacent to the garage.

This arrangement is not ordinarily acceptable. The Code of Maryland Regulations (COMAR) provides for a minimum setback of fifteen feet from wells to driveways. This office has concerns about the potential for substantial danger to the well casing from passing vehicles, as well as the possibility of well contamination from automotive fluid leaks and discharges.

This office will consider your request for accomodation provided you can demonstrate appropriate protection of the well. Please be advised that, according to COMAR 26.04.04.07.D.5.c and 26.04.04.07.F.3.a, "well casing may not be cut off below ground" and "may not terminate less than eight inches above the finished ground surface."

If agreement on suitable well protection cannot be reached, the only solution is abandonment of the existing well and drilling another well in a suitable location.

If you have any questions, please call me at 313-2640.

Very truly yours,

Mark E. Rifkin, R.S.
Water & Sewerage Program

cc: Ted Snovell

Bureau of Environmental Health
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544
Water and Sewerage, Permits (410) 313-2640 Community Environmental Health (410) 313-2644
Food Protection Program (410) 313-2642 TDD (410) 313-2323

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation X
Replacement _____

Receipt # _____
Date _____

Name of Installer J.A. Smith + Co. Inc.

Telephone 410-796-7532

License Number 5581
Certified Well Pump Installer _____

Well Driller _____ Registered Plumber X

Name of Property Owner Deborah + Kelly Snowell Telephone 4655308
Subdivision Meadowood Lot # 79 Well Tag # HO-92-0444
Site Address 1352 Crows Foot Rd

Pump

- Type
 - Deep well jet _____
 - Shallow well jet _____
 - Submersible
- Make Goulds
- Model # 5G505412
- Capacity 5 GPM
- Pump exceeds well capacity Yes _____ No
- If Yes, is low pressure cutoff switch installed? Yes _____ No _____
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors Cable guards Other _____

Motor

- Horsepower 1/2
- RPM 3450
- Voltage _____
 - 110 _____
 - 220

Pitless Adapter

- Make Martinson
- Model # BP10X
- Depth 42"

Tank

- Capacity 136 gal Draw
- Pressure relief valve? yes

Piping

- Type _____
- Size 1"
- NSF and/or BOCA Code approved
- Depth of supply line 42"

Well data

- Depth 200 ft.
- Yield 6 GPM
- Static water level 45 ft.
- Will water supply be disinfected by installer? _____

P.A. OK 3 1/2' B.G.
CASING CUT TO ~18" A.G.

MR 7/20/95

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: J. A. Smith

Date: 6/19/95

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer

August 4, 1995

Mr. & Mrs. Kelly Snovell
468 New Cut Road
Ellicott City, MD 21043

RE: Well Location and
Casing Protection
Meadowood Lot 79
1352 Crows Foot Road

Dear Mr. & Mrs. Snovell,

On July 18, 1995, a septic system inspection was conducted at your property at the above-referenced address. On that date, Mark Rifkin, a Sanitarian from this office, observed that the house had rotated to a location which forced the well to be in or near the parking pad adjacent to the garage.

This arrangement is not ordinarily acceptable. The Code of Maryland Regulations (COMAR) provides for a minimum setback of fifteen feet from wells to driveways. This office has concerns about the potential for substantial danger to the well casing from passing vehicles, as well as the possibility of well contamination from automotive fluid leaks and discharges.

This office will consider your request for accomodation provided you can demonstrate appropriate protection of the well. Please be advised that, according to COMAR 26.04.04.07.D.5.c and 26.04.04.07.F.3.a, "well casing may not be cut off below ground" and "may not terminate less than eight inches above the finished ground surface."

If agreement on suitable well protection cannot be reached, the only solution is abandonment of the existing well and drilling another well in a suitable location.

If you have any questions, please call me at 313-2640.

Very truly yours,

Mark E. Rifkin, R.S.
Water & Sewerage Program

cc: Ted Snovell

Bureau of Environmental Health
3525-H Ellicott Mills Drive Ellicott City, Maryland 21043-4544
Water and Sewerage, Permits (410) 313-2640 Community Environmental Health (410) 313-2644
Food Protection Program (410) 313-2642 TDD (410) 313-2323



HOWARD COUNTY HEALTH DEPARTMENT

Joyce M. Boyd, M.D., County Health Officer
December 4, 1995

Mr. & Mrs. Kelly Snovell
468 New Cut Road
Ellicott City, MD 21043

RE: Casing Protection
Meadowood Lot 79
1279 Crows Foot Road

Dear Mr. & Mrs. Snovell:

On August 4, 1995, this office sent you a letter requesting your proposed solution to our concerns about potential danger to your well as a result of its close proximity to your garage and parking pad. To date, this office has not received any such proposal.

On November 2, 1995, Glen Savage, a sanitarian from this office, made an inspection pursuant to your request for a building permit for a proposed propane tank. He observed that no provisions for protection of the well casing had been implemented. This was confirmed by another inspection on November 30, 1995.

Please submit a proposal for well casing protection as soon as possible. Please be advised that if an agreement on suitable well protection cannot be reached prior to your request for occupancy approval, this office will not recommend approval of your request.

This office also has the authority to order abandonment of the existing well. At that point, any recommendation for occupancy approval could only be granted if another well is drilled in a suitable location.

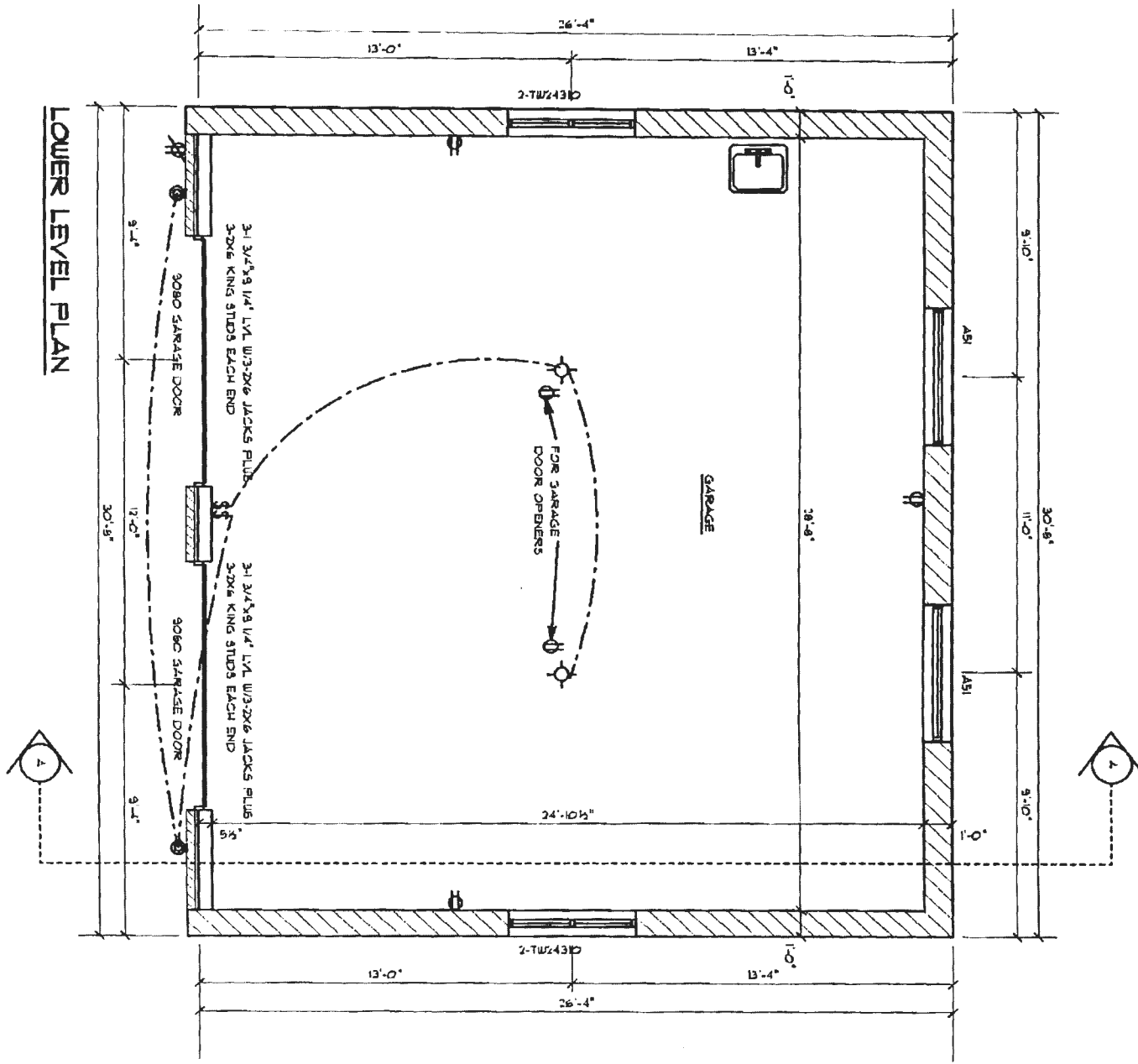
If you have any questions, please call me at 313-2640.

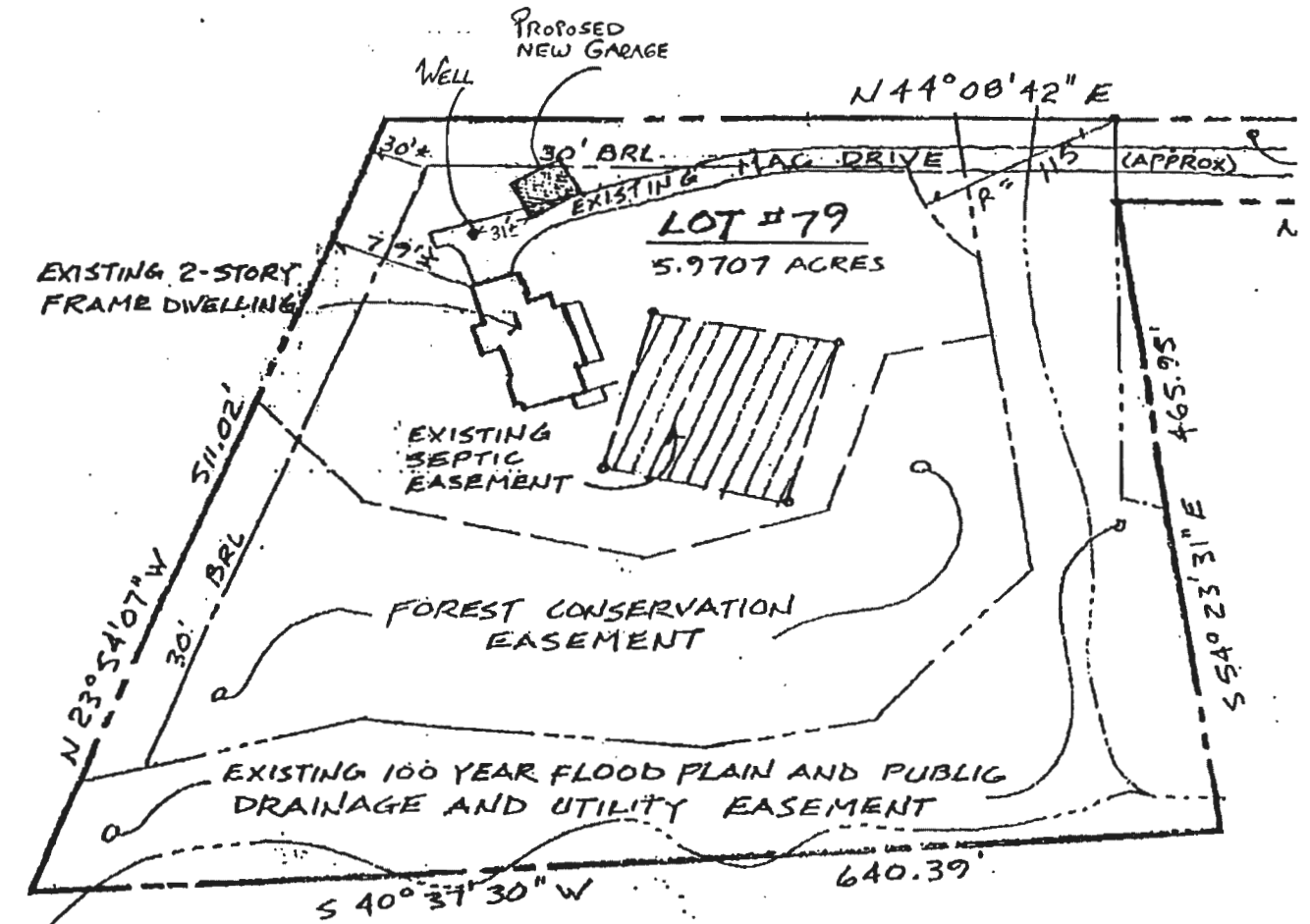
Very truly yours,

Mark E. Rifkin
Sanitarian
Water & Sewerage Program

cc: File

LOWER LEVEL PLAN





SITE PLAN 1" = 100'

06.14.05

#1352 CROWS FOOT ROAD
LOT #79 SECTION TWO AREA FOUR
MEADOWOOD SUBDIVISION

PLAT BOOK 11306 THIRD ELECTION DISTRICT
HOWARD COUNTY, MARYLAND

Howard County Health Department
Bureau of Environmental Health
7178 Columbia Gateway Drive
Columbia, MD 21046

Memorandum

To: Carletta McKnight

From: Michael J. Davis *mjd*

Date: 5/30/2008

Re: Refund to Fogles Septic Clean, Inc., for 1352 Crows Foot Road

On June 15, 2007, a check in the amount of \$165.00 was paid for a septic repair at 1352 Crows Foot Road. Another builder and contractor were awarded the job. Please refund \$165.00 to Fogles. The receipt number was 527218. A copy of the receipt is attached. Please send the refund to:

Fogle's Septic Clean, Inc.
580 Obrecht Road
Sykesville, MD 21784.

Thank you for your assistance in this matter.

Fogle's Septic Clean, Inc.
Fogle's Portable Toilets ♦ Fogle's Well Drilling, LLC
Fogle's Excavating, LLC

Howard County Health Department
attn: Mary L Briggs
7178 Columbia Gateway Dr
Columbia, Md 21046

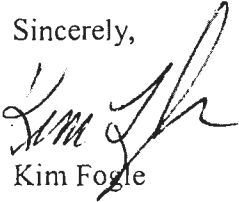
ref: 1352 Crows Foot Rd

March 25, 2008

To whom it may concern,

Fogle's Septic is requesting a refund for a septic permit, receipt #P527218, in the amount of \$165.00. The Builder that requested us to pull the permit, did not get the job. Enclosed is a copy of the receipt. If you have any other question please call me at 410-795-5670

Sincerely,



Kim Fogle