

\* Changed brass pitless  
to stainless steel pitless  
due to corrosion \*

**HOWARD COUNTY HEALTH DEPARTMENT**  
**BUREAU OF ENVIRONMENTAL HEALTH**  
**WELL & SEPTIC PROGRAM**  
 TEL: (410)313-1771 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 Service Telephone #: 301-854-1333  
 Address: 7247 Mink Hollow Rd  
Highland, MD 20775

(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 Ryck License# PJO145

\*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: Matthew Ganim Telephone #: 410-882-2152  
 Subdivision: \_\_\_\_\_ Lot #: \_\_\_\_\_ Well Tag #: HO-94-1172  
 Site Address: 7454 Lant Rd  
Fulton MD 20759

<b>Submersible Pump Data</b>	<b>Pitless Adapter</b>	<b>Well Cap and Electric Conduit</b>
Make: <u>Grundfos</u>	Make: <u>Boschert</u>	Two piece watertight cap: <u>Yes - Aluminum</u>
Model #: <u>15-350</u>	Model #: <u>T-160-FF-1"SS</u>	Screened, vented well cap: _____
Pump Capacity <u>15</u> GPM	Depth: <u>38"</u> (36" min)	Cap secured to casing: <u>Yes</u>
Well Yield: _____ GPM	NSF/WSC approved: <u>Yes</u>	Conduit min 18" B.G.: <u>Yes</u>
Depth of well encountered at time of pump installation: <u>600</u> (feet)		Conduit secured to well cap: <u>Yes</u>
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.8.4		
Torque arrestors, Cable guards, or other acceptable method used— Must circle one		
Safety rope, if used, attached to brass rope adapter or other acceptable method <u>inside of well casing</u>		

<b>Piping to house</b>	<b>House Connection</b>
Type: <u>3" Black Poly - ASTM-D-251</u>	PVC sleeve to undisturbed soil at wall penetration: <u>Yes</u>
PSI: <u>200</u> (160 psi min)	Length of sleeve(s) minimum from foundation: <u>Full Run - 100 feet</u>
Depth of supply line: <u>42"</u> (36" min)	Sleeve sealed properly: <u>Yes</u>

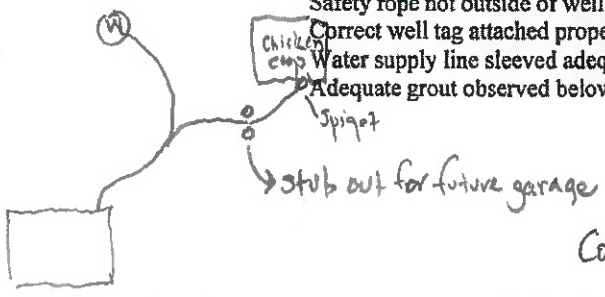
The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation: \_\_\_\_\_ date: 4/23/24

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

Date Insp. Requested: 5/1/24 Date Insp. Approved: 5/2/24 Inspector: RR  
 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

- only @ 30"
- 2 bolts stripped cap not secure gap in seal
- 
- 
- backfilled prior to insp.



Corrected as of 5/2/24

5/1/24 - well line installation insp added to the Accela record EH-Plans-24-00514 under BP-B24000587 (RA)

corrected as of 5/2/24

## Rappaport, Ryan

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**From:** Rappaport, Ryan  
**Sent:** Thursday, May 2, 2024 7:55 AM  
**To:** 'David Rycke'  
**Cc:** Wolf, Kevin; Page, Shepsura; Eshenbaugh, Melanie; John McDade; Matt Kopp  
**Subject:** RE: Matthew Ganim Photos

David, Also one quick follow up question. If you installed a new stainless steel pitless adapter because the original brass one was corroded, then why did you leave the corroded brass fitting and install the new one in a new location on the well casing? The old brass fitting was left in the casing and the old well line had a pvc cap on it. Could the new pitless adapter be installed in that hole in the casing that's already there, which was also 36" below the original grade?

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**From:** David Rycke <david@nationalwaterservice.com>  
**Sent:** Wednesday, May 1, 2024 8:20 AM  
**To:** Rappaport, Ryan <RRappaport@howardcountymd.gov>  
**Cc:** Wolf, Kevin <KWolf@howardcountymd.gov>; Page, Shepsura <spage@howardcountymd.gov>; Eshenbaugh, Melanie <MEshenbaugh@howardcountymd.gov>; John McDade <john@nationalwaterservice.com>; Matt Kopp <Matt@nationalwaterservice.com>  
**Subject:** RE: Matthew Ganim Photos

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

Good morning Ryan,

Thanks for the heads up. John will be in Clarksville trying to pull up a stuck well pump. If you could give him a call at 301-252-9393 he'll meet you on site. A 15 minute heads up would be good.

Thanks



**David Rycke**  
President/CEO

Phone: 301-854-1333  
Mobile: 301-252-9391  
Email: [David@NationalWaterService.com](mailto:David@NationalWaterService.com)  
PO Box 138  
Ashton, MD 20861

[NationalWaterService.com](http://NationalWaterService.com)



## Rappaport, Ryan

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**From:** David Rycke <david@nationalwaterservice.com>  
**Sent:** Tuesday, April 30, 2024 5:38 PM  
**To:** Rappaport, Ryan  
**Subject:** RE: Matthew Ganim Photos

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

Our General Manager will be there. He was in charge of the project and supervised the work. We had no idea that moving a well line required an inspection. We have been doing service lines for new home builds for 30 years and for those, we always have inspected. In the future, we'll make a phone call to the county if we have any questions.

BTW, do you have any special requirements of burial hydrants? We normally install 4' bury hydrants in 18" plastic culvert pipe and fill it almost to the top with filter gravel before landscape cloth and grass or a concrete pad.



**David Rycke**  
President/CEO

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Ashton, MD 20861

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**From:** Rappaport, Ryan <RRappaport@howardcountymd.gov>  
**Sent:** Tuesday, April 30, 2024 5:29 PM  
**To:** David Rycke <david@nationalwaterservice.com>  
**Cc:** Wolf, Kevin <KWolf@howardcountymd.gov>; Page, Shepsura <spage@howardcountymd.gov>; Eshenbaugh, Melanie

<MEshenbaugh@howardcountymd.gov>

**Subject:** Re: Matthew Ganim Photos

Ok thanks Mr. Rycke. I'll discuss this all with my supervisor and co inspector in the morning before we come out for inspection. We'll also touch base with the plan reviewer for the pool building permit for some more clarification. Thanks for all the info, let us know if you'd like to be onsite for the inspection in the morning...In case you wanted to explain all the details.

Ryan

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**From:** David Rycke <[david@nationalwaterservice.com](mailto:david@nationalwaterservice.com)>

**Sent:** Tuesday, April 30, 2024 3:02 PM

**To:** Rappaport, Ryan <[RRappaport@howardcountymd.gov](mailto:RRappaport@howardcountymd.gov)>

**Subject:** RE: Matthew Ganim Photos

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And the two PVC lines coming up... one is a dedicated line to the garden hydrant we put in. Our plan was to pull a permit and put in a RPZ Backflow device before connecting it to the garage incoming line.

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**David Rycke**  
President/CEO



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**From:** Rappaport, Ryan <[RRappaport@howardcountymd.gov](mailto:RRappaport@howardcountymd.gov)>

**Sent:** Tuesday, April 30, 2024 1:14 PM

**To:** David Rycke <[david@nationalwaterservice.com](mailto:david@nationalwaterservice.com)>  
**Cc:** John McDade <[john@nationalwaterservice.com](mailto:john@nationalwaterservice.com)>; Wolf, Kevin <[KWolf@howardcountymd.gov](mailto:KWolf@howardcountymd.gov)>; Page, Shepsura <[spage@howardcountymd.gov](mailto:spage@howardcountymd.gov)>; Eshenbaugh, Melanie <[MEshenbaugh@howardcountymd.gov](mailto:MEshenbaugh@howardcountymd.gov)>  
**Subject:** RE: Matthew Ganim Photos

Yes, all the pics came though, thanks. I'll take all of your info to our supervisor and see what his thoughts are on this well line inspection scheduled for tomorrow morning.

Ryan

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**From:** David Rycke <[david@nationalwaterservice.com](mailto:david@nationalwaterservice.com)>  
**Sent:** Tuesday, April 30, 2024 10:49 AM  
**To:** Rappaport, Ryan <[RRappaport@howardcountymd.gov](mailto:RRappaport@howardcountymd.gov)>  
**Cc:** John McDade <[john@nationalwaterservice.com](mailto:john@nationalwaterservice.com)>  
**Subject:** RE: Matthew Ganim Photos

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Hi Ryan,

So one conduited well line comes into the basement from the well and a new line goes out of the basement and towards where the garage will be built. Since the well is low yielding, we are installing a storage tank and booster in the main house which will provide treated water to both the house and the garage.

Did all the pictures come through?



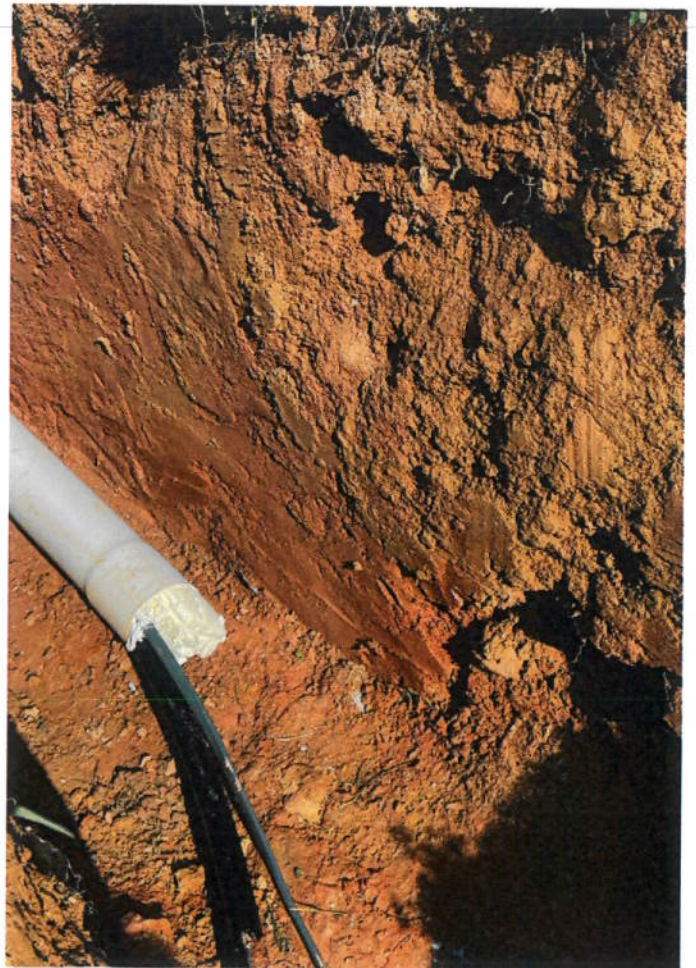
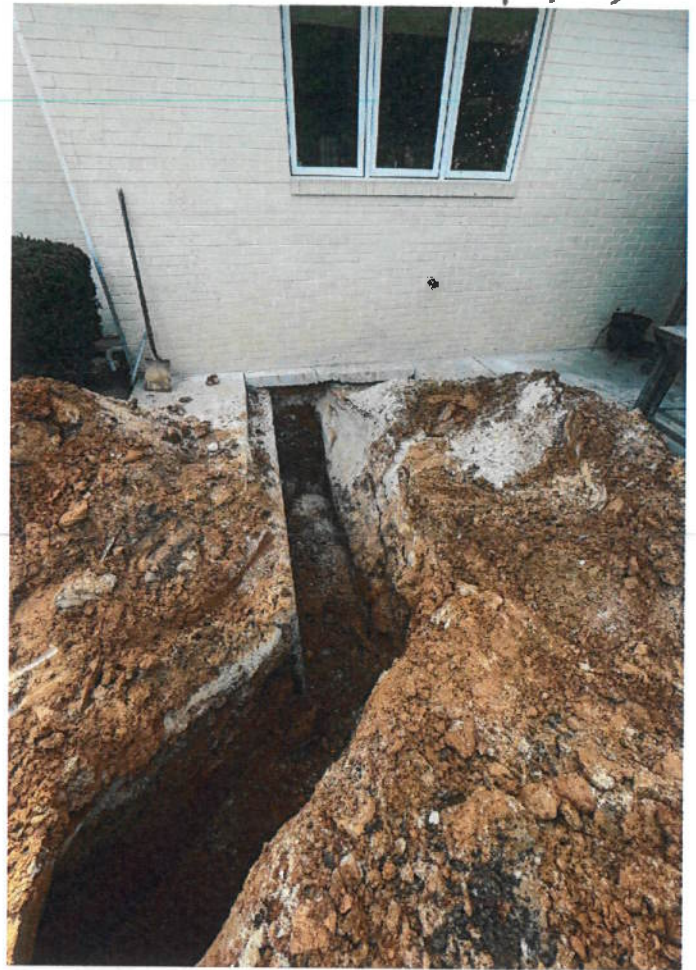
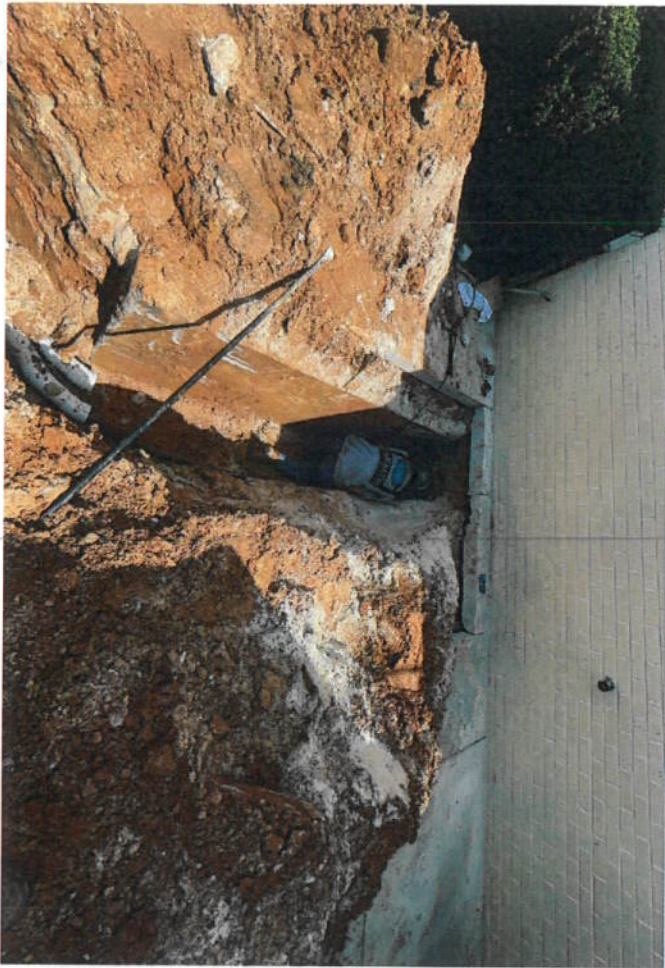
**David Rycke**  
President/CEO

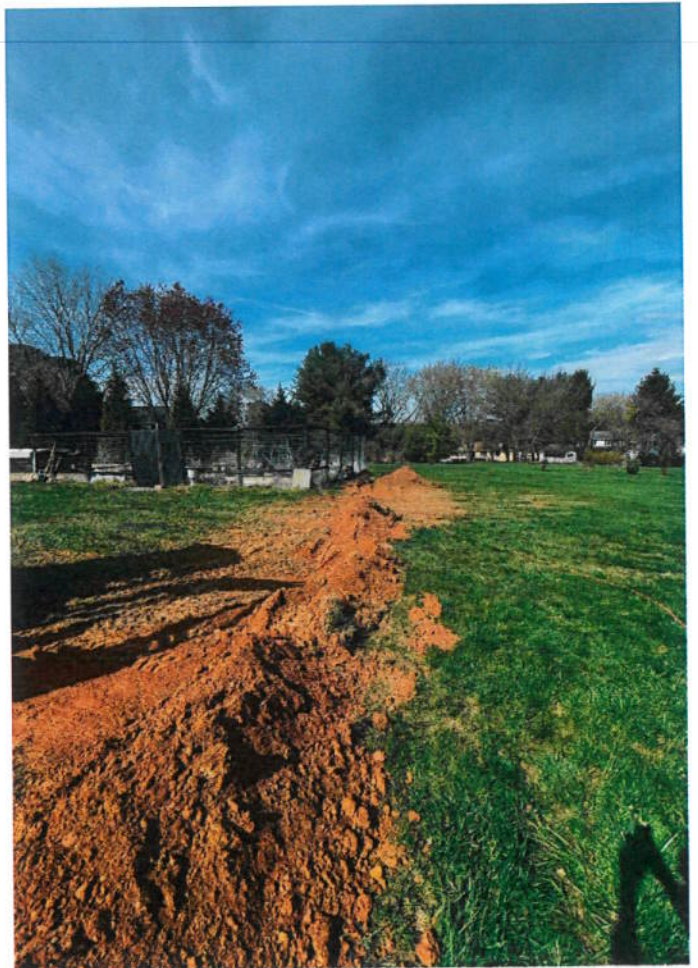
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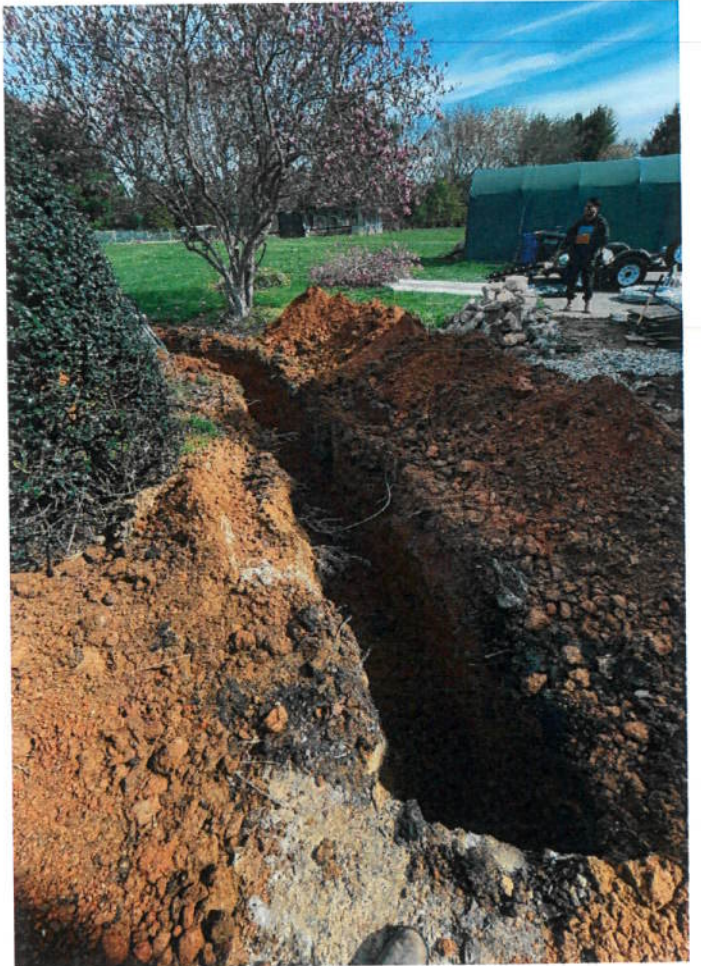
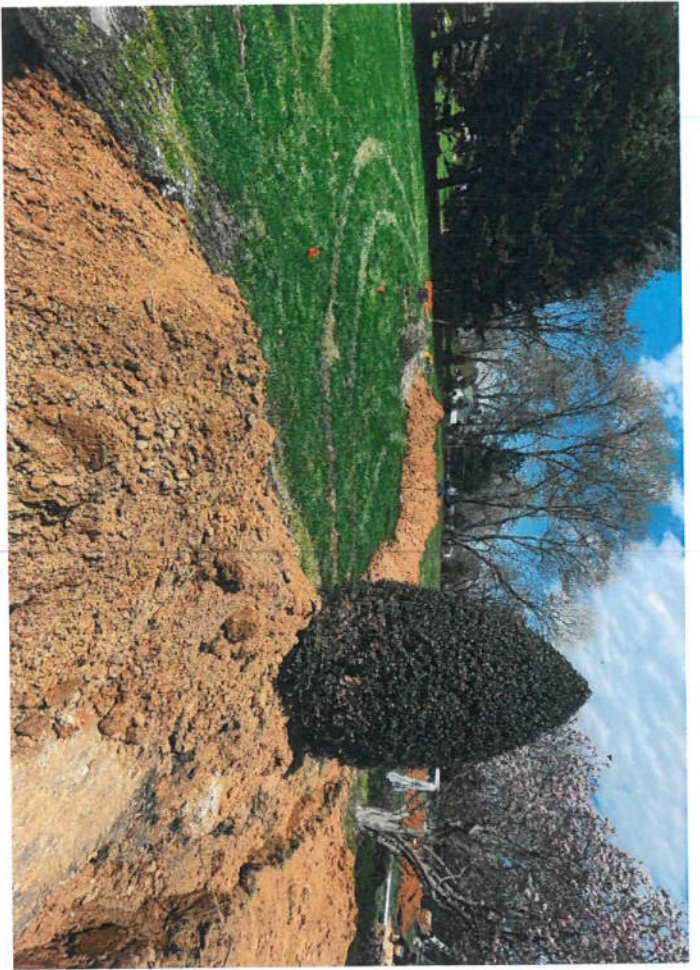
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PICS FROM National Water Service (emailed on 4/30/24)





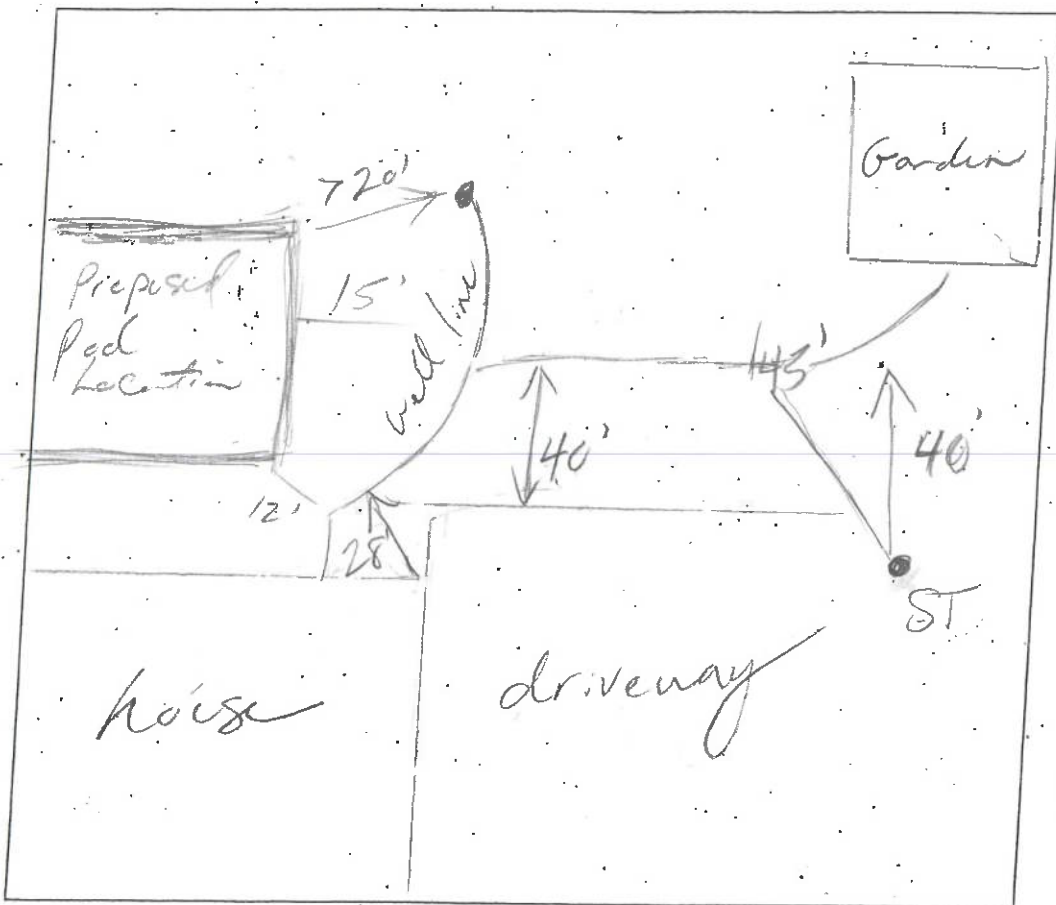




SITE INSPECTION SHEET

OWNER: \_\_\_\_\_ PHONE #: \_\_\_\_\_  
ADDRESS: 9454 Lovat Road CONTRACTOR: \_\_\_\_\_  
WELL TAG #: \_\_\_\_\_  
SUBDIVISION: \_\_\_\_\_ LOT: \_\_\_\_\_ COUNTY #: Howard  
PROPOSAL: pod permit & well (one relocation)

LOCATION DIAGRAM



COMMENTS: well line to pod status 12-15'  
\_\_\_\_\_  
\_\_\_\_\_

DATE: 4/26/24 INSPECTOR: M. Esterbiff

HD PICS - 4/26/24  
M. Eshenbaugh









