

# Water use data...

Hugh <hugh@vineyard.net>

Fri 10/7/2022 8:22 AM

To: Alex Elvin <elvin@mvcommission.org>;

Greetings Alex,

I have reached out to the BoH agent to see if she can locate the data accumulated these many years ago from the water meter readings mandated. We will turn to the building department if they don't turn up at BoH.

I have devised a way to measure the outflow and am monitoring that now.

Basically, because I know how many gallons per inch are contained in the pump tank, by sounding it this morning and unplugging the pump for 24 hours before sounding the tank again, I can determine the total gallons outflow from the building for the period. We will be open three more nights so I will try to get this reading at least twice before our last night. Interesting also will be our ability to then measure the gallons per day that the occupied rooms will produce as we can measure those gallons absent the restaurant's outflow while our staff are still on premises and the dining room is closed.

Reid at VLS says that as an engineer, he must read the statute as written which speaks of the actual number of chairs in the building as the benchmark from which to multiply 35 gpd. With that rigid framework, he is unable to say that the proposed septic field will comply with seats over 34. He does say, however, that the BoH has authority within Title V to make exception to those rigid determiners with real time data. Therefore, I feel it's important to gather this data today and again before Monday a.m. so that we have some true outflow numbers to present to the Board in hopes that we can extrapolate out an acceptable number of meals to serve, having established flow and septic capability.

Forging ahead...!

Hugh

Sent from my iPad

# Fwd: BoH info

Hugh <[hugh@vineyard.net](mailto:hugh@vineyard.net)>

Fri 9/23/2022 7:16 AM

To: Alex Elvin <[elvin@mvcommission.org](mailto:elvin@mvcommission.org)>;

 4 attachments

20220913164449869.pdf; ATT00001.htm; 20220913164431990.pdf; ATT00002.htm;

Greetings Alex...

These attachments are the only documents I have that reference the area of interest for our BoH regarding seating. Though I can not locate any documents of approval, this system was approved in May of 1989 and established the guardrails for numbers of seats we were capable of handling under Title 5 of the day. Discussions about seating were primarily based on those percolatable *gpd* figures and how many seats could be accommodated with that total divided by 55 *gpd* for rooms guests and 35 *gpd* for dinner guests.

A couple of years later, these percolation numbers were also used as we moved to gain approval for serving a broader customer base which triggered the DRI referral as we were now in the new GH Cliff Area DCPC.

Sent from my iPad

Begin forwarded message:

**From:** Meegan Lancaster <[meegan@vlse.net](mailto:meegan@vlse.net)>  
**Date:** September 22, 2022 at 1:40:24 PM EDT  
**To:** "[hugh@vineyard.net](mailto:hugh@vineyard.net)" <[hugh@vineyard.net](mailto:hugh@vineyard.net)>  
**Subject:** FW: Healy septic

Hi Hugh –

I am attaching the documents you requested. Please let me know if you need anything else. Thanks!

Meegan Lancaster  
Vineyard Land Surveying and Engineering  
[meegan@vlse.net](mailto:meegan@vlse.net)  
508.693.3774

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**From:** reid [vlse.net](mailto:reid@vlse.net) <[reid@vlse.net](mailto:reid@vlse.net)>  
**Sent:** Thursday, September 22, 2022 1:18 PM  
**To:** Meegan Lancaster <[meegan@vlse.net](mailto:meegan@vlse.net)>  
**Subject:** Fwd: Healy septic

Can you send Hugh the cross section of the pit design Kent did it is in the email received folder.

Thanks

Reid Silva - mobile

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**From:** Hugh <[hugh@vineyard.net](mailto:hugh@vineyard.net)>  
**Sent:** Thursday, September 22, 2022 10:06:33 AM

**To:** reid [vlse.net](mailto:reid@vlse.net) <[reid@vlse.net](mailto:reid@vlse.net)>

**Subject:** Re: Healy septic

Hey Reid...can you shoot me the other drawing of the installed pit that came with the one Kent did.....? I think it has Russel's name on it and it might show the install GPD figures with some broader capacity... it was one of the ones your colleague had n her desk this morning.

FYI, we are meeting with Nixon in a bit to sort out some bullet points so the Smiths can stand aside for his stairs....we'll see how that goes!

Thanks, Hugh

Sent from my iPad

On Sep 22, 2022, at 8:40 AM, reid [vlse.net](mailto:reid@vlse.net) <[reid@vlse.net](mailto:reid@vlse.net)> wrote:

<20220913164431990.pdf>

# Re: Request for certificate of no effect

Hugh <[hugh@vineyard.net](mailto:hugh@vineyard.net)>

Fri 9/23/2022 7:44 AM

To: Alex Elvin <[elvin@mvcommission.org](mailto:elvin@mvcommission.org)>;

The system depicted in the plan I sent in the earlier email is the current system. It was Title 5 compliant in 1989 and 1991 when we went for the pertinent approvals. Of course, it is no longer a compliant system as pits have been moved aside for leach fields. Any subsequent repairs would utilize the same back-up area but meet the new standard as a leach field rather than a pit.

The plot plan, which VLS has yet to send over, will show the system as it sits on the site.

More to follow....

Hugh

Sent from my iPad

On Sep 22, 2022, at 4:37 PM, Alex Elvin <[elvin@mvcommission.org](mailto:elvin@mvcommission.org)> wrote:

Could you also describe the current septic system, including its location and capacity? Is this a standard Title 5 system?

Thanks,

Alex

Alex Elvin  
Development of Regional Impact (DRI) Coordinator  
Martha's Vineyard Commission  
The Olde Stone Building  
33 New York Avenue  
Oak Bluffs, MA 02557  
(774) 563-5363

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**From:** Hugh <[hugh@vineyard.net](mailto:hugh@vineyard.net)>

**Sent:** Wednesday, September 21, 2022 12:09 PM

**To:** Alex Elvin

**Subject:** Re: Request for certificate of no effect

Greetings Alex.

Let me enter a response to item three at this point, hoping that, as these items come to you in dribs and drabs, you can collate them for a Monday LUPC meeting.

I am routinely chastised for being long winded...I apologize for that.

We are fortunate that we have been able to respond to most of the challenges of operating a seasonal business on the Vineyard, and particularly in this wind swept corner. Our early vision, in 1989, where Jeanne and I would run a small inn and a few seats for members of the community to come in has morphed in response to demand and our desire to make it a viable commercial endeavor. The town's approval to serve people more as a restaurant was a benchmark in 1991. Since then, we