

From: [Judson, Edward](#)
To: [Sims, April](#)
Subject: FW: Marathon Gas Station- 2550009
Date: Monday, July 1, 2024 11:34:38 AM
Attachments: [image001.png](#)
[image002.png](#)
[image003.png](#)
[image004.png](#)
[image005.png](#)
[image006.png](#)
[d71ebdee-94f5-496b-a173-836925f23316_cdv_photo_005.jpg](#)
[0c2c066c-2c02-4971-9c04-f20e99ebacbf_cdv_photo_005.jpg](#)

Transient.

From: Wickiser, Angie <AWickise@idem.IN.gov>
Sent: Monday, July 1, 2024 11:17 AM
To: Judson, Edward <ejudson@idem.IN.gov>
Subject: FW: Marathon Gas Station- 2550009

Ed,

Please resolve the deficiencies below for IN52550009 Marathon Gas Station.

Electrical conduit sealed
Add salt to softener
Source sample tap
Pressure gauge
Air gap on softener

I am still waiting on the last 2 deficiencies for permit applications, but I know they have been working on them

Thanks,



Angie Wickiser, Senior Environmental Manager
Field Inspection Section-Drinking Water Branch
Office of Water Quality-IDEM
100 North Senate Avenue-MC: 66-34
Indianapolis, IN 46204
(317) 533-0144 • awickise@idem.IN.gov

Indiana Department of Environmental Management



Scan the QR code to leave your feedback.

We appreciate your input!



From: Jim Hayes <jim@cj4water.com>
Sent: Tuesday, May 14, 2024 4:38 PM
To: Wickiser, Angie <AWickise@idem.IN.gov>
Subject: Re: Marathon Gas Station- 2550009

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We fixed a few other things last Friday at the Marathon. See pic.

Installed smooth bore sample ports...one is pre-treatment, the other is post-treatment.
Installed an air gap for the softener.

We are still getting info together for the permit(s). I have a few questions about that and hope to have a reply regarding that shortly.

Thanks,

Jim Hayes
Manager- Quality • Safety • Purchasing

Main: [317.733.SOFT](tel:317.733.SOFT)
Direct: [317.939.1777](tel:317.939.1777)
Email: jim@cj4water.com



On Tue, May 7, 2024 at 2:42 PM Jim Hayes <jim@cj4water.com> wrote:

Thank you for the quick reply. Your answers were very helpful. As I said earlier, this was our first IDEM job where we installed any treatment equipment. We have learned

some good things here that we will pass along to our team for future work with IDEM oversight.

Regarding our repairs, we have made a few so far. We have repaired the wire guard on the well head. We actually replaced the well cap too. The new cap is vermin and insect proof...and it will hold the wire guard in place better. We also replaced the blue 2 gallon pressure tank. The old tank is what was causing the pressure gauge to bob up and down like you indicated in your report. 2 pics attached.

Things to be fixed:

Install a UV light on Friday (5/10)

Install air gap on drain (5/10)

Install sample port (5/10)

Generate a Permit for Mr. Patel to submit (5/10)

Thanks,

Jim Hayes

Manager- Quality • Safety • Purchasing

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Email: jim@cj4water.com



On Mon, May 6, 2024 at 4:42 PM Wickiser, Angie <AWickise@idem.in.gov> wrote:

Jim,

Thank you for reaching out and thank you for resolving the minor issues. Do you have photo evidence of the resolved issues you could send me so I can resolve them in our system?

This system requires a permit for any equipment related to water treatment because the

population is greater than 250. Transient systems under 250 population often do not need a permit for equipment not related to disinfection. It is best to always check with the field inspector or Permits before installing anything at a public water system.

Disinfection is required at this system because of where the well is located. It does not meet the sanitary setback of 100 feet because of the parking lot/drive and because they do not own the adjacent property which is within the sanitary setback. This was noted in the Well Site Survey and was a condition listed in the well site survey report. So, at this point, they can install some form of disinfection or sample monthly instead of quarterly for bacti.

Yes, form 35058 is the correct form. The fee for the well construction was already paid. I believe the softener and filter would fall under miscellaneous process modification. If you would like further assistance with the permit application, please feel free to contact Permits at dwpermits@idem.in.gov.

Please let me know if you have any further questions.

Thanks,



Angie Wickiser, Senior Environmental Manager
Field Inspection Section-Drinking Water Branch
Office of Water Quality-IDEM
100 North Senate Avenue-MC: 66-34
Indianapolis, IN 46204
(317) 533-0144 • awickise@idem.IN.gov

Indiana Department of Environmental Management



Scan the QR code to leave your feedback.

We appreciate your input!



From: Jim Hayes <jim@cj4water.com>
Sent: Friday, May 3, 2024 2:24 PM
To: Wickiser, Angie <AWickise@idem.IN.gov>
Subject: Marathon Gas Station- 2550009

**** This is an EXTERNAL email. Exercise caution. DO NOT open attachments or click links from unknown senders or unexpected email. ****

Hello,

You recently issued a report from an inspection you did on the Marathon gas station in Martinsville (2550009).

There were several minor issues you identified that we have resolved for the Marathon station and some that we will resolve in the next week or so.

C&J has worked on plenty of jobs in the past where we worked with IDEM to drill wells. We think we have that process learned fairly well. This jobsite was the first site C&J has worked on that had IDEM requirements regarding disinfection equipment and a softener. There are a few things I need clarification and/or education about.

The area I have questions about is the need to obtain a permit for the filter and softener. My understanding of 327 IAC 8-3-2.1 (a.) and 8-4-2 is that a permit is not required on this particular property for ion exchange softeners, Ultraviolet treatment, cartridge filters, reverse osmosis and other similar items . What makes a permit required for the softener and filter systems on this property?

My next question is, why is a disinfection system required for this property? Don't get me wrong, I would love to quote a UV light for the property in question here but they are asking me why it's required. My understanding was that disinfections on properties such as this one was not required unless the property had multiple bacteria failings or the owner was not submitting samples in accordance with IDEM policies.

In final, I found an Application for Construction Permit for PWS online (35058). Is this the correct form for an "after-the-fact" permit? If so, box 29 lists a fee schedule. I do not see a box to check for the filter and softener you are

requiring. I do see an \$860 fee for Wells but my understanding is that that fee was already paid with the well construction permit back in 2020.

Please feel free to reply here or you can reach me at 317-733-7638.

Thanks,

Jim Hayes
Manager- Quality • Safety • Purchasing

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