

From: Chronert, Roxanne N - DNR
Sent: Thursday, October 13, 2022 10:07 AM
To: Braun, Gary
Subject: RE: Piezometer Placement at F V Steel and Wire Site
Attachments: FV Steel - Red shaded exhibit.png

Gary, thanks for the further clarification and proposed location on the screenshot below. We concur with this proposed location.

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Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Roxanne Nelezen Chronert

Phone: (920) 362-3981

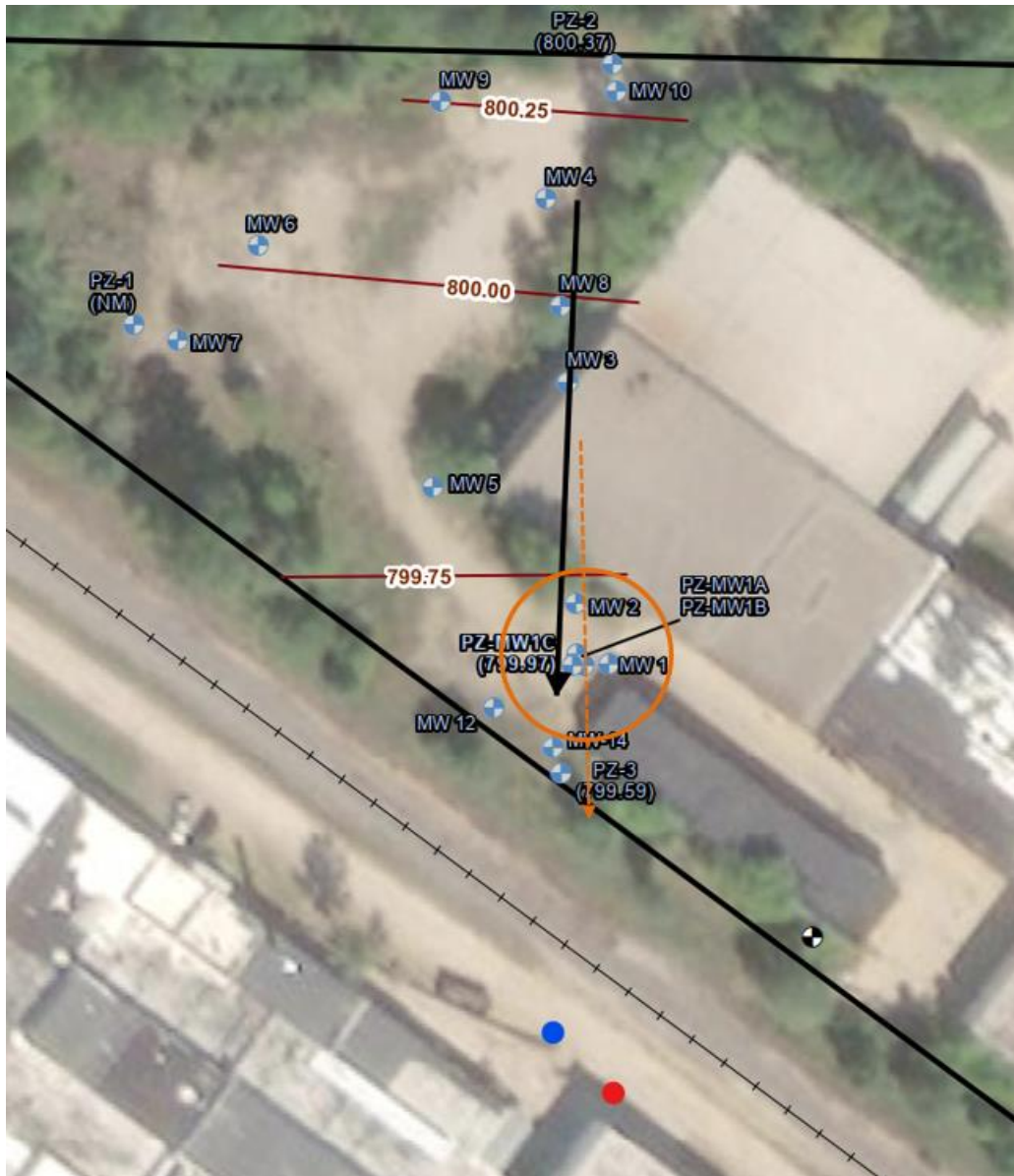
Roxanne.Chronert@Wisconsin.gov

From: Braun, Gary <Gary.Braun@aecom.com>
Sent: Wednesday, October 12, 2022 6:44 PM
To: Chronert, Roxanne N - DNR <Roxanne.Chronert@wisconsin.gov>
Subject: RE: Piezometer Placement at F V Steel and Wire Site

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Thanks for getting back to me.

I understand the potential for concern. However, I think there may be a little too much emphasis on the flow arrow presented on the potentiometric surface at the bedrock interface to position PZ-7 (blue dot) since there are only three piezometers (which all happen to be parallel to flow direction). We are on-hold waiting to install several other piezometers (will mobilize along with offsite piezometer), which will certainly refine the potentiometric surface. If there is only a shift in the static potentiometric surface map (as small as 5-degrees counter-clockwise), the revised PZ-7 location (red) will be directly downgradient from the plume, which can be inferred to be within the solid orange circle. Note that I re-looked at the potential offset and figure we can get it within 30-ft of its original location (red dot). These assumptions also do not consider seasonal fluctuations, which would further increase the width of flowpath. It is for these reasons why I thought its reposition was satisfactory.



Thanks for the consideration.

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From: Chronert, Roxanne N - DNR <Roxanne.Chonert@wisconsin.gov>
Sent: Wednesday, October 12, 2022 5:46 PM

To: Braun, Gary <Gary.Braun@aecom.com>
Subject: FW: Piezometer Placement at F V Steel and Wire Site
Importance: High

Gary, thank you for bringing the DNR up to date on the issues surrounding access and location of PZ-7.

I spoke with 2 of the other NER Peer Review members, the piezometer needs to be placed in a downgradient location to define degree and extent at depth. It can probably be moved some to the east but 65 feet would seem to get it out of the direct flow path. If the PZ is placed out of the potential flow path, the sampling point would not serve much of a purpose.

If you would like to discuss please call me at the number listed below.

I would not mind talking to you just to get some details on conversation with off-site property owner, flush mount PZ, etc. We could also discuss if it would be useful to have a call with you, DNR, and off-site landowner to address some of their concerns.

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Roxanne Nelezen Chronert

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Roxanne.Chronert@Wisconsin.gov

From: Saliars, Gwen N - DNR <gwen.saliars@wisconsin.gov>
Sent: Wednesday, October 12, 2022 3:25 PM
To: Chronert, Roxanne N - DNR <Roxanne.Chronert@wisconsin.gov>
Subject: Piezometer Placement at F V Steel and Wire Site
Importance: High

Rox,

The consultant sent me the email below about where the off-site piezometer can be located. Looks like the off-site property owner wants it moved farther east. The consultant doesn't believe that would be a problem, but I worry that may make it too far east to capture the deep groundwater plume. Would you be able to review and respond to the consultant? Reach out with any questions. Thanks,

We are committed to service excellence.

Visit our survey at <http://dnr.wi.gov/customersurvey> to evaluate how I did.

Gwen Saliars

Phone: (920) 510-4343

gwen.saliars@wisconsin.gov



From: Braun, Gary <Gary.Braun@aecom.com>
Sent: Wednesday, October 12, 2022 1:48 PM
To: Saliars, Gwen N - DNR <gwen.saliars@wisconsin.gov>
Subject: FVSW Hortonville Site
Importance: High

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Hi Gwen –
Just wanted to run this past you...
We are at the final stages of the Access Agreement for the offsite piezometers and the landowner offered the following commentary:

- Client [landowner to the south] is concerned that the proposed location [of PZ-7] will impede and restrict access to the loading dock [as proposed in the attached image]. We request a minor revision to the well location to move it east between the red shaded building and the railroad tracks. See attached “FV Steel – Red shaded exhibit.” We hope you can accommodate this location change as it likely meets the intent of DNR direction to obtain a data point in this general area.

Looking at the site maps and aerials, I see us being able to get the deep piezometer installed within 65 feet of what is proposed in the attached figure. We concur with their assessment and request. We are set to install these piezometers this winter (already on Cascade’s schedule) considering funding has been authorized and changes to Access Agreement have been agreed to. We just need your buy-in on offset to PZ-7.

Thanks much!
Gary

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FV Steel - Red shaded exhibit.png

