From: **Trevor Zubeck** <zubeck_8@hotmail.com>

Date: Sun, Jan 12, 2025 at 8:34 PM

Subject: pahvant valley groundwater management plan

To: Waterrights DNR Waterrights DNR

I attended the meeting On November 13th that discussed the water usage history and trend towards overuse and depletion of the aquifer in the Pahvant Valley. I have been a life long hunter of clear lake and I will first say it is very sad to me to see that wetland completely gone. Where is the protection for that natural resource? Why has it been allowed to dry completely up? I am also a civil engineer PE specializing in water recourses and irrigation. I keenly understand the dynamic nature of the aquifer and how continued depletion will have much larger effects on the county than just losing clear lake. The biggest water users on this aquifer are the irrigators. With the long growing season in Millard county and access to constant water, I can see how the farmers with access to this recourse are tempted to pump as much as they can.

The issue to me seems to be over pumping and farm practices that do not allow any surface water to make it back into the aquifer.

I would like to see a plan move towards restrictions put on flow rates coming out of the aquifer as well as total acre feet volume restrictions based on acres with water rights. Every user should be accurately metered AND required to report. If bigger quantities are used by an irrigator that the modified rights allows, their totals will be dedicated from the next year's allotted total.

The total volume allowed per irrigator/ user needs to be strictly enforced.

Clear Lake is a canary in the coal mine to what will happen to the rest of the valley if we continue to allow this amount of depletion from the aquifer

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