

## Burg, Kristi < kristi.burg@dnr.iowa.gov>

## FW: Sparta #63809, Carroll County

1 message

Becky Sexton <becky@twinlakesenviro.com> To: "Burg, Kristi" < kristi.burg@dnr.iowa.gov>

Wed, Nov 24, 2021 at 12:16 PM

From: Dan Kanne <dank@gscag.com>

Sent: Wednesday, November 24, 2021 12:13 PM To: Becky Sexton <becky@twinlakesenviro.com> Subject: RE: Sparta #63809, Carroll County

I put a sump in after her last visit it ran for a few days on and off but hasn't ran sense.

Sent from my U.S.Cellular@ Smartphone

11/29/21

Per phone conversation w Dan Kanne, he plano to continue using the sump pump, but replacing flex hose where pipe. The sump pump hasn't han much since initial water was pumped out.

----- Original message -----

From: Becky Sexton <becky@twinlakesenviro.com>

Date: 11/23/21 1:12 PM (GMT-06:00)

To: Dan Kanne <dank@gscag.com>

Subject: FW: Sparta #63809, Carroll County

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Dan.

· What do you think about this?

b

From: Burg, Kristi <kristi.burg@dnr.iowa.gov> Sent: Friday, November 19, 2021 4:28 PM To: Becky Sexton <becky@twinlakesenviro.com> Subject: Re: Sparta #63809, Carroll County

I spoke with Paul Petitti to get his thoughts. Here is what he shared:

Kristi, would the tank be fairly empty by now with fall removal? If so can you ask Dan to check the tile riser level and see how it compares to the manure level now? As I recall the levels were the same when you first noticed this?

My quess is the contractor installed a perimeter tile and like many other contractors simply installed a riser pipe so the owner can check the ground water level (not the correct thing to do but easier to fix). At this point the owner can either install a float operated sump pump in the riser so the groundwater is always lowered (you will need to decide if this can be just discharged to the ground) or he digs up the tile at the riser location and runs it to an existing tile or finds a place to daylight it (sounds like daylighting may be hard if it is flat). Tying into a County tile is ok if the County allows it.

I would start with the water level measurement as soon a Dan can get it (if the tank is empty)

Several questions... I'm guessing that Dan has not pumped the tank this fall? I'm assuming he pumped the liquid from the tile into the concrete storage structure after we sampled it? Is there still/more water in the perimeter tile? Is it at about the same level as the structure still?

Kristi





