

Padilla, Cherie

Subject: FW: IDWR-Star Sewer and Water District Permit 63-31969

From: Justin Walker [<mailto:jwalker@Kellerassociates.com>]
Sent: Friday, January 21, 2011 3:12 PM
To: Padilla, Cherie
Cc: Justin Walker; floyd day; Hank Day (hankdaysswd@cableone.net)
Subject: RE: IDWR-Star Sewer and Water District Permit 63-31969

Cherie,

As discussed on the phone, find below the answers to your questions left on my voice mail.

- The Districts' 500,000 gallon water tank has a common inlet and discharge pipe which enters the tank at the bottom.
- The pumps for both Wells 1 and 3 are controlled based on the level in the tank. When the water level tank drops to a certain depth, one of the well pumps are called on. The well pumps are called off when the tank is full. The pumps in Well 1 and 3 alternate with each pump cycle, such that Well 1 is called on when the tank level drops, and then Well 3 is called the next time the tank level drops. The system demands are currently not high enough to call both well pumps on simultaneously.

If you have any other questions, feel free to call. Thanks.

Justin Walker, P.E.
Keller Associates, Inc.
Office (208) 288-1992