

From: Drinking Water Engineers [SharePoint@michigan.gov]
Sent: Wednesday, August 21, 2013 8:00 AM
To: Busch, Stephen (DEQ)
Subject: Drinking Water Discussions

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Drinking Water Discussions - Daily Summary

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Title		Modified	Modified by	
<u>Potable Water for a remote Raw W...</u>		8/20/2013 4:28 PM	Ashford, Stephen (DEQ)	New!
Subject	Potable Water for a remote Raw Water Pump Station			
Body	DWEs, The newly formed Karegnondi Water Authority (KWA) will serve drinking water to Genesee County and Flint in the near future. The intake has already been permitted by yours truly. A raw water pump station is under design as we speak. Gary Williams of Jones & Henry Engineers called to ask what DEQ requirements would be to provide 35 gpm of potable water to the raw water booster station for drinking fountains and safety showers/eyewash stations. Jones and Henry proposed a well or SWT plant to meet this need. I told Mr. Williams about the nearby Lexington Worth Township Utilities Authority Type I CWS. He indicated there might be heart burn between LWTUA and KWA. If so, would a well or SWT plant design for 35 gpm and servicing one service connection be a type I or II system? My vote is no! What do you all think? Steve Ashford, P.E.			
Last Updated	8/20/2013 4:28 PM			
Category	Groundwater & Wells; Source Water (GW & SW); Surface Water Treatment; Uncategorized			
Intended Audience	Engineers			
Target Audiences				
<u>Potable Water for a remote Raw W...</u>		8/20/2013 5:03 PM	Wozniak, Gary (DEQ)	New!
Body	My thoughts - So i take it that KWA and the raw station is not in the same general location so Rule 503 does not apply. Not a proposed type I or II. "might be heartburn" is no reason to not follow local ordinance, not provide the most safe water possible, or refuse the least cost effective solution in supplying the building with water (The City of Benton Harbor DPW garage is now served by the Benton Charter Twp. The heartburn has long subsided) Will the health dept even permit a SWT for a building if a well could be drilled? Hook them up to LWTUA. Take an antacid tablet From: Ashford, Stephen (DEQ)			

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Category	Uncategorized
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