

From: James Noggle
To: John H Williams; Thomas Nicholson
Date: 07/05/2007 12:38:55 PM
Subject: Re: Telecon Re: USGS well cad evaluation

Thanks, I've forwarded this info to all concerned.

>>> John H Williams <jhwillia@usgs.gov> 07/05/2007 12:12 PM >>>
While reviewing the slides for (now next week's) conference call, I noticed that the model table slide for MW-39 was incorrect. Attached is the correct table. Also, I've attached a spreadsheet with reported water levels, pumped rates, and drawdowns and calculated specific capacities for the flowmeter tests.

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From: James Noggle
To: Dwinslow@gza.com; Gary Hinrichs; Matthew Barvenik; Rice, Timothy; Rosenmann, Larry
Date: 07/05/2007 12:17:07 PM
Subject: Fwd: Re: Telecon Re: USGS well cad evaluation

Data correction from USGS

From: John H Williams <jhwillia@usgs.gov>
To: "James Noggle" <JDN@nrc.gov>, "Thomas Nicholson" <TJN@nrc.gov>
Date: 07/05/2007 12:14:01 PM
Subject: Re: Telecon Re: USGS well cad evaluation

While reviewing the slides for (now next week's) conference call, I noticed that the model table slide for MW-39 was incorrect. Attached is the correct table. Also, I've attached a spreadsheet with reported water levels, pumped rates, and drawdowns and calculated specific capacities for the flowmeter tests.

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CC: John H Williams <jhwillia@usgs.gov>

Indian Point heat-pulse flowmeter tests

Reported water levels, pumped rates & maximum observed drawdown

Specific capacity calculated from pumped rate and drawdown

Well Number	Water Level Feet	Pumped Rate Gal/Min	Drawdown Feet	Specific Capacity (Gal/min)/Ft	Remarks
MW-30	40.5	N/A	N/A	N/A	Added water for ATV, not pumped
MW-31	32	0.48			Zero drawdown reported
MW-32	37	0.25	0.5	0.50	
MW-34	8.3	0.48	N/A	N/A	Drawdown not measured
MW-35	8.7	0.45	N/A	N/A	Quickly ran dry
MW-39	54	0.45	0.49	0.92	
MW-40	15	0.5	0.15	3.33	
MW-46	7	0.42	2.1	0.20	
MW-51	28	0.75	4.58	0.16	
MW-52	12	N/A	N/A	N/A	Quickly dropped 3.1 ft/pump turned off
MW-53	58	0.44	3.75	0.12	
MW-54	7	0.77	1.28	0.60	
MW-55	10	0.71	0.97	0.73	
MW-56	48	0.43	0.92	0.47	
MW-57	6.5	0.41	0.34	1.21	
MW-58	6	0.6	2.35	0.26	
MW-59	13	0.67	0.4	1.68	
MW-60	11	0.52	3.75	0.14	
MW-62	11.5	0.43	3.94	0.11	
MW-63	12.5	0.58	0.05	11.60	
MW-65	35.5	0.15	3.95	0.04	Initially 0.21, dropped to 0.15 by end
MW-66	13	0.54	0.55	0.98	
RW-1	70	0.6	1.93	0.31	

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