



Supplement to 12/12/11 MPWMD Board Packet

Attached are copies of letters received between November 4, 2011 and December 2, 2011. These letters are also listed in the December 12, 2011 Board packet under item 15, Letters Received.

Author	Addressee	Date	Topic
Aaron Bierman	MPWMD Board	11/18/11	Flores/Pisenti Wells #1, 2 @ 564 and 577 Monhollan Road, Monterey CA, APN 103-071-019 & 002
William W. Monning	Michael R. Peevey	11/17/11	MPWMD Petition for Modification of Decision D. 11-03-035 – User Fee
Robert MacLean	MPWMD Board	11/1/2011	Potential Transfer of Los Padres Dam

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MPWMD

Hydrogeologic Consulting & Water Resource Management
Office: (831) 888 8888 Cell: (831) 334 2237 E-Mail: abierman@compcast.net
3153 Redwood Drive, Aptos, CA 95023

November 18, 2011

Monterey Peninsula Water Management District
Attn: Board of Supervisors

RE: Flores/Pisenti Wells #1, 2 @ 564 and 577 Monhollan Road, Monterey, Ca, APN: 103-071-019 & -002

Bierman Hydrogeologic (BHgl) has prepared this letter in response to the upcoming Monterey Peninsula Water Management District (MPWMD) board meeting regarding the Flores/Pisenti/Beech Wells/Properties scheduled for November 21, 2011.

Background:

Between October 15 and October 21, 2010, simultaneous constant rate well pumping & aquifer recovery tests were conducted on Flores/Pisenti Wells #1, 2¹. In summary;

- Flores Well #1 pre-recovery pumping rate was 8.06 gpm with only 61.11 feet of drawdown over 72hrs giving a remaining saturated thickness of 306.91 feet remaining above the pump.
- Pisenti Well #2 pre-recovery pumping rate was 6.25 gpm with only 8.71 feet of drawdown over 72hrs giving a remaining saturated thickness of 407.07 feet remaining above the pump.

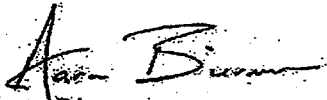
On October 26, 2011 the Monterey County Environmental Health Bureau (MCEHB) approved the source capacity credit for both the Flores/Pisenti Wells. Flores Well #1 was approved with a Source Capacity Credit of 7.6 gpm (sufficient for a two-connection system) whereas Pisenti Well #2 was approved with a Source Capacity Credit of 3 gpm (sufficient for a single connection system). The MCEHB Letters are attached to this document for reference.

It should be noted that MPWMD Post-Recovery Calculated Well Yields were calculated to be 32.89 gpm for Flores Well #1 and 24.52 gpm for Pisenti Well #2², again, more than adequate for intended use for each proposed project.

In addition, as per MPWMD guidelines³, conservative values (i.e; worst case scenario 'values' for Flores/Pisenti Wells) were used in the technical calculations to assess impacts to offsite neighboring wells if they were not monitored, using 'dry' season demand rates for the proposed project. The technical calculations indicate there is less than significant impacts to ALL offsite neighboring wells including the Beech Well at the cyclic pumping rates for each well for the proposed project⁴. It should also be noted, that Pueblo Water Resources (3rd party Hydrogeologist and consultant for MPWMD) generally concurred with BHgl technical calculations and also indicated that there is less than significant impacts to neighboring wells based on each projects water demand.

Therefore, independent of whether or not the Flores/Pisenti and Beech wells are hydrogeologically connected⁵, the conclusion is that the technical calculations for project water demand at build-out indicate there are less than significant impacts to ALL offsite wells, including the Beech Well. In summary, both the Flores and Pisenti Water Distribution System (WDS) Applications should be deemed "Complete" as originally deemed, and be issued WDS permits for their respective projects.

Respectfully submitted,


Aaron Bierman
Consulting Hydrogeologist #819

¹ See respective Bierman Hydrogeologic Reports, dated March 22, and 23, 2011 for details.

² As reposted in Bierman Hydrogeologic Reports, dated March 22, and 23, 2011 on respective wells.

³ Monterey Peninsula Water Management District, *Procedures for Preparation of Well Source and Pumping Impact Assessments*, dated September, 14 2005; Revised May 2006.

⁴ As reposted in Bierman Hydrogeologic Reports, dated March 22, and 23, 2011 on respective wells.

⁵ A good-faith effort was made by Bierman/Flores/Pisenti to conduct another pumping test while monitoring the Beech Well, however due to the language in the "Agreement" e-mail dated 10/14/11 that Mrs Erickson (Attorney for Beech) provided, the agreement was never signed and no follow-up pumping test was conducted.

MONTEREY COUNTY



DEPARTMENT OF HEALTH Ray Bullick, Director

ANIMAL SERVICES
BEHAVIORAL HEALTH
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EMERGENCY MEDICAL SERVICES
ENVIRONMENTAL HEALTH

PUBLIC HEALTH
PUBLIC ADMINISTRATOR/PUBLIC GUARDIAN

October 26, 2011

Paul Flores
#5 Zaragoza View,
Monterey, CA 93940

Re: Source Capacity Test

Dear Mr. Flores,

On October 12, 2010, a 72hr source capacity test was conducted by Aaron Bierman for well permit 98-318 at 577 Monhollan Rd for Well #1. The "72-hour Constant Rate Well Pumping and Aquifer Recovery Test and Pumping Impact Assessment for Flores/Pisenti Well #1" report was received on March 29, 2011 and reviewed by the Monterey County Health Department, Environmental Health Bureau (EHB).

In accordance with the California Waterworks Standards, Section 64554, (C), the well shall demonstrate that, within a length of time not exceeding the duration of the pumping time of the well capacity test, the water level shall recover to within two feet of the static water level measured at the beginning of the well capacity test or to a minimum of ninety-five percent of the total drawdown measured during the test, whichever is more stringent.

Your source capacity test did not fully recover in accordance with the above referenced California Waterworks Standards. Therefore, based upon the data collected during the source capacity test, a reduced credit of 7.6 gallons per minute has been given. This quantity meets the required capacity for a single family dwelling, as requested in your application. This also meets the requirements for a two connection water system that was discussed in the report submitted by Aaron Bierman. If you wish to pursue a two connection water system, the application can be downloaded from our website at: http://www.mtyhd.org/index.php?option=com_content&view=article&id=480%3Alocalwater&catid=169%3Alocal-small-water-systems&Itemid=589&lang=en

If you have any questions, please feel free to contact me at (831) 755-4552.

Sincerely,

Cheryl Sandoval, REHS
Supervising Environmental Health Specialist

Cc: Bierman Hydrogeologic

1270 Natividad Rd., Salinas, CA 93906 Phone (831) 755-4507 Fax (831) 755-8929
<http://www.co.monterey.ca.us/health/EnvironmentalHealth/>

MONTEREY COUNTY



DEPARTMENT OF HEALTH Ray Bullick, Director

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ENVIRONMENTAL HEALTH

PUBLIC HEALTH
PUBLIC ADMINISTRATOR/PUBLIC GUARDIAN

October 26, 2011

Paul Flores
#5 Zaragoza View,
Monterey, CA 93940

Re: Source Capacity Test


Dear Mr. Flores,

On October 12, 2010, a 72hr source capacity test was conducted by Aaron Bierman for well permit 10-11806 at 577 Monhollan Rd for Well #2. The "72-hour Constant Rate Well Pumping and Aquifer Recovery Test and Pumping Impact Assessment for Flores/Pisenti Well #2" report was received on March 29, 2011 and reviewed by the Monterey County Health Department, Environmental Health Bureau (EHB).

In accordance with the California Waterworks Standards, Section 64554, (C), the well shall demonstrate that, within a length of time not exceeding the duration of the pumping time of the well capacity test, the water level shall recover to within two feet of the static water level measured at the beginning of the well capacity test or to a minimum of ninety-five percent of the total drawdown measured during the test, whichever is more stringent.

Your source capacity test did not fully recover in accordance with the above referenced California Waterworks Standards. Therefore, based upon the data collected during the source capacity test, a reduced credit of 3 gallons per minute has been given. This quantity meets the required capacity for a single family dwelling and guest house, as requested in your application.

If you have any questions, please feel free to contact me at (831) 755-4552.

Sincerely,

Cheryl Sandoval, REHS
Environmental Health Specialist

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WILLIAM W. MONNING
 ASSEMBLYMEMBER, TWENTY-SEVENTH DISTRICT

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SANTA CLARA COUNTY DIRECT LINE
 (408) 782-0647

November 17, 2011

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NOV 22 2011

Michael R. Peevey, President
 California Public Utilities Commission
 505 Van Ness Avenue
 San Francisco, CA 94102

MPWMD

Dear President Peevey:

This letter is to express my support for the Monterey Peninsula Water Management District's (MPWMD's) Petition for Modification of Decision D.11-03-035 supported by an All-Party Settlement Agreement between MPWMD, California American Water Company, and the Division of Ratepayer Advocates.

Since 1983, the MPWMD has primarily been supported by user fees assessed and collected as a pass through on California American Water bills. The revenue generated from the user fee funds important mitigation and water supply programs at the Carmel River and the Seaside groundwater basin. It is crucial that MPWMD continue to perform this work in order to maintain its environmental integrity of the Monterey Peninsula's water resources.

Thus, I respectfully request that the Public Utilities Commission grant the Petition for Modification of Decision D.11-03-035 sought by the MPWMD, allowing it to continue its stewardship of Monterey Peninsula's water resources. If you have any questions regarding my comments, please contact my Monterey District Office at (831) 649-2832.

Thank you for your time and consideration.

Sincerely,

WILLIAM W. MONNING
 Assemblymember, 27th District

WWM:nw

CC: Commissioner Mike Peter Florio
 Commissioner Mark J. Ferron
 Commissioner Catherine J.K. Sandoval
 Commissioner Timothy Alan Simon





Robert MacLean
California American Water
1033 B Avenue, Suite 200
Coronado, CA 92118
www.calamwater.com

P 619-435-7301
F 619-435-7434

November 1, 2011

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MPWMD

Chairman Bob Brower
Monterey Peninsula Water Management District
5 Harris Court, Building G
P.O. Box 85
Monterey, CA 93942

Dear Chair Brower:

It was a pleasure to speak with you the other day about the ongoing efforts between Cal Am and MPWMD to partner on projects for the mutual benefit of our ratepayers.

As a follow up to our conversation, I am hereby requesting that Cal Am and the District open a formal dialogue to discuss the potential sale of the Los Padres Dam and surrounding watershed.

I look forward to your response and our continued collaboration.

Sincerely,

Robert G. MacLean
President