


GRCO 05

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**Monzeglio, Hope, NMENV**

**From:** Ed Riege [eriege@giant.com] **Sent:** Thu 7/28/2005 10:34 AM  
**To:** Price, Wayne, EMNRD; Monzeglio, Hope, NMENV  
**Cc:** Ed Rios; Steve Morris; James Romero; Johnny Sanchez  
**Subject:** GWM-1.xls  
**Attachments:**  GWM-1.xls(14KB)

<<GWM-1.xls>> Wayne, The attached file contains the summary for GWM-1. We plan to sample the well today and will get the results to you when available.  
Thanks Ed

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**History of GWM-1**

This well was installed on July 8, 2004 downgradient of the aeration basins at the Ciniza refinery in order to monitor the shallow groundwater used to detect potential leakage from the aeration basins. The following summarizes the sampling of this well and all analyses meet the NM WQCC standards except for the June 28, 2005 sample analysis for benzene which matched the .01 mg/l standard. Giant plans to resample this well on July 28 and analyze for the annual requirements of: general chemistry/VOC/SVOC/BTEX/MTBE/metals. We will report the results to OCD and NMED as soon as they are received. I will follow-up this email with a mailed hard copy that will include the installation daigram, the log of test boring, and the analytical results summarized below. Please note that the analyses completed on 7/28/04 identifies the well as EP-1 New Well which was before the well was officially designated as GWM-1.

<b>Well GWM-1</b>	ug/l	ug/l	ug/l	ug/l
<b>sampling date</b>	<b>benzene</b>	<b>toluene</b>	<b>ethylbenzene</b>	<b>xylene</b>
6/28/2005	10	<2.5	3.5	41
2/15/2005	5	2.4	2.6	31
7/28/2004	<1	<1	1.5	3.4