

## Wickham, Jerry, Env. Health

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**From:** Morgan, Joe [joe.morgan@urs.com]  
**Sent:** Wednesday, March 13, 2013 4:26 PM  
**To:** Wickham, Jerry, Env. Health  
**Cc:** Steve Gwin (GWST@chevron.com); Naccarati, Rachel; Quick, Jeremy; Pilachowski, Christine  
**Subject:** CPL Sunol Site - New Groundwater Monitoring Wells Update  
**Attachments:** New Well GWE data 030613.pdf

Jerry, I wanted to update you on our four new groundwater monitoring wells on the CPL Sunol Project. The bottom line is the wells have not accumulated enough water to develop yet. I have attached a table showing the water depths based on our monthly groundwater gauging events. We are ready, willing and able to proceed, we have work orders in place with the required drilling and traffic control subs, we just need more water.

I will keep you posted on our progress. If you have any questions on the project status please call me. Joe

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**TABLE 1**  
**Monitoring Well Groundwater Data**  
**Chevron Sunol Pipeline**

Well ID	TOC Elevation (feet-msl)	Total Well Depth (feet-msl)	Screen Interval (feet TOC-N) <sup>1</sup>	Gauging Date	Depth to Groundwater (feet TOC-N)	GWE (feet-msl)	Water Column Height (feet)	Water Column (Gallons)	Depth to Product (feet TOC-N)	Product Thickness (feet)
MW-12	334.58	307.58	17.0-27.0	12/7/2012	25.53	309.05	1.47	0.96	--	--
				1/29/2013	22.26	312.32	4.74	3.10	22.26	sheen
				2/28/2013	22.14	312.44	4.86	3.17	--	--
MW-13	336.79	310.79	16.0-26.0	12/7/2012	dry	--	--	--	--	--
				1/29/2013	25.98	310.81	0.02	0.01	25.98	sheen
				2/28/2013	26.00	310.79	0.00	0.00	--	--
MW-14	337.94	311.94	16.0-26.0	12/7/2012	25.76	312.18	0.24	0.16	--	--
				1/29/2013	25.85	312.09	0.15	0.10	--	--
				2/28/2013	25.88	312.06	0.12	0.08	--	--
MW-15	333.43	309.43	14.0-24.0	12/7/2012	dry	--	--	--	--	--
				1/29/2013	23.57	309.86	0.43	0.28	--	--
				2/28/2013	23.63	309.80	0.37	0.24	--	--

Notes:

-- = not measured

TOC = top of casing

GWE = groundwater elevation

msl = above mean sea level

1. Groundwater and product levels measured from top of casing - north (TOC-N).